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Contract No. DAMD17-79-C-9161
IITRI Project No. L6121
Study No. 6

DETERMINATION OF THE CHRONIC MAMMALIAN
TOXICOLOGICAL EFFECTS OF RDX

TWENTY-FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) IN THE
FISCHER 344 RAT

PHASE V FINAL REPORT
Volume 2

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APPENDIX X
OPHTHALMOLOGY REPORT

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STUDY NUMBER: L6121-6
TEST ARTICLE: RDX
SPECIES: RAT

KEY NOTE: The figure "X" was used to denote an animal examined without any abnormal clinical findings at the designated test week.

SUMMARY OF OPHTHALMIC FINDINGS

Ocular conjunctivitis and discharge were observed in all test groups throughout the study and probably were a result of chronic external irritation. Throughout the study, there appeared to be a correlation between orbital bleeding and cataracts, phthisis, enophthalmia, iritis, and retinal and choroidal vascular attenuation. Since it was not recorded which eye was bled, it is difficult to make a definitive assessment, but ocular trauma or penetration could cause the aforementioned abnormalities. Prominent lens nuclei and suture lines and vitreal strands are normal aging changes that were observed in all groups, especially at Test Week 103.

Two animals (602, 603) were examined on 2-26-81 in addition to the scheduled examination weeks because of morbidity observed by IITRI Staff. Data Sheets are so labelled.

The high dose (40 mg/kg/day) female group, at Test Week 103, showed a definite increased incidence in cataracts, luxated lenses, phthisis, buphthalmia, iritis, hyphema, and retinal degenerative changes which may be related to test article toxicity. Scleral icterus was also observed, and was probably related to disorders or tumors elsewhere in the body (liver). The high mortality rate of the high dose (40 mg/kg/day) males, at Test Week 103, makes useful interpretation of that data difficult.

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Study Number L6121-6
Test Article: RDX

OPHTHALMIC INCIDENCE TABLE
SUMMARY - TEST WEEK 25

LESION	Dose (mg/kg/day)									
	Males					Females				
	0.0	0.3	1.5	8.0	40.0	0.0	0.3	1.5	8.0	40.0
Lid Laceration	0/75	0/75	0/75	0/75	1/72	0/75	0/75	0/75	0/75	0/75
Ocular Discharge	0/75	2/75	0/75	1/75	1/72	7/75	1/75	5/75	2/75	2/75
Conjunctivitis	0/75	2/75	0/75	1/75	1/72	7/75	1/75	6/75	2/75	2/75
Buphthalmia	0/75	0/75	0/75	0/75	1/72	0/75	0/75	0/75	0/75	0/75
Keratitis	0/75	0/75	0/75	0/75	2/72	0/75	0/75	0/75	0/75	0/75
Corneal Scar	0/75	0/75	0/75	0/75	0/72	0/75	0/75	0/75	1/75	0/75
Iritis/Anterior Uveitis	0/75	0/75	0/75	0/75	0/72	0/75	0/75	0/75	0/75	0/75
Anterior Synechia	1/75	0/75	0/75	0/75	2/72	0/75	0/75	0/75	1/75	0/75
Posterior Synechia	1/75	0/75	0/75	0/75	2/72	0/75	0/75	0/75	0/75	0/75
Iris Bombe	0/75	0/75	0/75	0/75	1/72	0/75	0/75	0/75	0/75	0/75
Cataract	2/75	0/75	0/75	1/75	2/72	0/75	0/75	0/75	0/75	0/75
Retinal Folds	0/75	0/75	0/75	0/75	0/72	0/75	0/75	0/75	0/75	1/75
Vascular Attenuation: Retinal	1/75	0/75	0/75	0/75	0/72	0/75	0/75	0/75	0/75	0/75
Choroidal	0/75	0/75	1/75	0/75	0/72	0/75	0/75	0/75	0/75	0/75
Retinal Hyperreflectivity	1/75	0/75	1/75	0/75	0/72	0/75	0/75	1/75	0/75	1/75

Study Number L6121-6
Test Article: RDX

OPHTHALMIC INCIDENCE TABLE
SUMMARY - TEST WEEK 51

Lesion	Dose (mg/kg/dau)					Males					Females				
	0.0	0.3	1.5	8.0	40.0	0.0	0.3	1.5	8.0	40.0	0.0	0.3	1.5	8.0	40.0
Lid Scarring	0/65	0/65	0/64	0/65	0/43	0/64	0/64	0/65	0/64	0/43	0/64	0/65	0/65	0/65	0/59
Ocular Discharge	1/65	0/65	1/64	1/65	0/43	1/64	0/64	0/65	7/64	0/64	0/64	5/65	13/65	3/65	3/59
Conjunctivitis	1/65	0/65	0/64	0/65	0/43	0/64	0/64	0/65	0/64	0/43	0/64	0/65	0/65	0/65	1/59
Chemosis	0/65	0/65	0/64	0/65	0/43	0/64	0/64	0/65	0/64	0/43	0/64	0/65	0/65	0/65	1/59
Buphthalmia	0/65	0/65	1/64	0/65	0/43	1/64	0/64	0/65	0/64	0/43	0/64	0/65	0/65	0/65	0/59
Phthisis	1/65	0/65	0/64	0/65	4/43	0/64	0/64	0/65	0/64	0/43	0/64	0/65	0/65	0/65	1/59
Enophthalmia	0/65	0/65	0/64	0/65	0/43	0/64	0/64	0/65	0/64	0/43	0/64	0/65	0/65	1/65	0/59
Corneal Scar	0/65	0/65	0/64	0/65	1/43	0/64	0/64	0/65	0/64	0/43	0/64	0/65	0/65	0/65	0/59
Hyphema	0/65	1/65	0/64	0/65	0/43	0/64	0/64	0/65	0/64	0/43	0/64	0/65	0/65	0/65	1/59
Iritis/Anterior Uveitis	1/65	1/65	0/64	1/65	4/43	0/64	0/64	0/65	1/64	0/43	0/64	0/65	0/65	0/65	3/59
Anterior Synchia	1/65	0/65	0/64	0/65	2/43	0/64	0/64	0/65	0/64	0/43	0/64	0/65	0/65	1/65	0/59
Posterior Synchia	1/65	1/65	1/64	0/65	0/43	1/64	0/64	0/65	0/64	0/43	0/64	0/65	0/65	0/65	1/59
Cataract	4/65	0/65	0/64	0/64	6/43	0/64	0/64	0/65	1/64	0/43	0/64	0/65	0/65	0/65	2/59
Retinal Folds	0/65	0/65	0/64	0/64	0/43	0/64	0/64	0/65	0/64	0/43	0/64	0/65	0/65	0/65	1/59
Vascular Attenuation: Retinal	0/65	0/65	0/64	0/64	0/43	0/64	0/64	0/65	0/64	0/43	0/64	0/65	1/65	0/65	0/59
Choroidal	0/65	0/65	1/64	0/65	0/43	0/64	0/64	0/65	0/64	0/43	0/64	0/65	1/65	0/65	0/59
Retinal Hyperreflectivity	0/65	0/65	1/64	0/65	0/43	0/64	0/64	0/65	0/64	0/43	0/64	0/65	1/65	0/65	1/59
Retinal Degeneration	0/65	0/65	1/64	0/65	0/43	0/64	0/64	0/65	0/64	0/43	0/64	0/65	0/65	0/65	0/59
Papilledema	0/65	0/65	0/64	0/65	0/43	0/64	0/64	0/65	0/64	0/43	0/64	0/65	0/65	0/65	0/59
Icterus	0/65	0/65	0/64	0/65	0/43	0/64	0/64	0/65	0/64	0/43	0/64	0/65	0/65	0/65	0/59
Orbital Mass	0/65	0/65	0/64	0/65	0/43	0/64	0/64	0/65	0/64	0/43	0/64	0/65	0/65	0/65	0/59
Nystagmus	0/65	0/65	0/64	0/65	0/43	0/64	0/64	0/65	0/64	0/43	0/64	0/65	0/65	0/65	0/59

Study Number L6121-6
Test Article: RDX

OPHTHALMIC INCIDENCE TABLE
SUMMARY - TEST WEEK 76

LESION	Dose (mg/kg/day)									
	Males					Females				
	0.0	0.3	1.5	8.0	40.0	0.0	0.3	1.5	8.0	40.0
Lid Scarring	0/54	0/52	0/47	0/53	1/19	0/52	0/54	0/53	2/54	0/47
Ocular Discharge	4/54	1/52	1/47	1/53	1/19	5/52	7/54	14/53	6/54	3/47
Conjunctivitis	1/54	0/52	0/47	0/53	0/19	0/52	0/54	0/53	0/54	0/49
Buphthalmia	0/54	0/52	1/47	0/53	0/19	0/52	0/54	0/53	0/54	0/47
Phthisis	1/54	0/52	0/47	0/53	2/19	1/52	0/54	1/53	3/54	2/47
Enophthalmia	0/54	0/52	0/47	0/53	0/19	0/52	0/54	0/53	0/54	0/47
Keratitis	0/54	0/52	0/47	0/53	0/19	0/52	0/54	0/53	1/54	0/47
Corneal Edema	0/54	1/52	0/47	1/53	0/19	0/52	0/54	1/53	0/54	1/47
Corneal Scar	1/54	1/52	0/47	0/53	0/19	0/52	0/54	0/53	0/54	0/47
Hyphema	0/54	0/52	1/47	1/53	0/19	0/52	0/54	0/53	0/54	1/49
Iritis/Anterior Uveitis	2/54	0/52	1/47	2/53	1/19	1/52	0/54	2/53	0/54	4/47
Anterior Synechia	2/54	1/52	0/47	0/53	1/19	0/52	0/54	0/53	1/54	0/47
Posterior Synechia	2/54	1/52	0/47	0/53	1/19	0/52	0/54	0/53	1/54	1/47
Cataract	5/54	1/52	0/47	8/53	1/19	3/52	0/54	3/53	1/54	11/47
Retinal Folds	0/54	0/52	0/47	0/53	0/19	0/52	0/54	0/53	0/54	1/47
Vascular Attenuation: Retinal	0/54	0/52	0/47	0/53	0/29	1/52	0/54	1/53	1/54	0/47
Choroidal	0/54	0/52	1/47	0/53	0/19	0/52	0/54	0/53	0/54	0/47
Retinal Hyperreflectivity	0/54	0/52	1/47	0/53	0/19	3/52	0/54	1/53	1/54	0/47
Papilledema	0/54	0/52	0/47	0/53	0/19	0/52	0/54	1/53	0/54	0/47
Orbital Mass	0/54	0/52	0/47	0/53	0/19	0/52	0/54	0/53	0/54	1/47
Nystagmus	0/54	0/52	0/47	0/53	0/19	1/52	0/54	0/53	0/54	0/47

Study Number L6121-6
Test Article: RDX

OPHTHALMIC INCIDENCE TABLE
SUMMARY - TEST WEEK 103

Lesion	Dose (mg/kg/day)					Males					Females				
	0.0	0.3	1.5	8.0	40.0	0.0	0.3	1.5	8.0	40.0	0.0	0.3	1.5	8.0	40.0
Lid Scarring	0/40	0/39	0/31	0/35	0/6	0/40	0/39	0/31	0/35	0/6	0/44	0/48	0/44	1/43	0/30
Ocular Discharge	6/40	7/39	4/31	1/35	0/6	1/40	0/39	0/31	1/35	0/6	11/44	11/48	12/44	6/43	1/30
Conjunctivitis	1/40	1/39	0/31	0/35	0/6	0/40	0/39	0/31	0/35	0/6	2/44	0/48	0/44	0/43	0/30
Buphthalmia	0/40	0/39	0/31	0/35	0/6	2/40	0/39	0/31	0/35	0/6	0/44	0/48	0/44	0/43	6/30
Phthisis	2/40	0/39	0/31	0/35	0/6	2/40	0/39	0/31	0/35	0/6	3/44	1/48	2/44	3/43	7/30
Keratitis	2/40	0/39	0/31	0/35	0/6	2/40	0/39	0/31	0/35	0/6	2/44	0/48	1/44	1/43	3/30
Corneal Edema	0/40	0/39	0/31	0/35	0/6	0/40	0/39	0/31	0/35	0/6	1/44	0/48	0/44	0/43	0/30
Corneal Scar	0/40	0/39	0/31	0/35	0/6	0/40	0/39	0/31	0/35	0/6	1/44	0/48	0/44	1/43	0/30
HypHEMA	0/40	0/39	0/31	0/35	0/6	0/40	0/39	0/31	0/35	0/6	1/44	0/48	0/44	0/43	5/30
Iritis/Anterior Uveitis	1/40	0/39	0/31	1/35	0/6	1/40	0/39	0/31	1/35	0/6	2/44	1/48	0/44	0/43	7/30
Anterior Synechia	1/40	0/39	0/31	0/35	0/6	1/40	0/39	0/31	0/35	0/6	0/44	0/48	0/44	0/43	0/30
Posterior Synechia	1/40	0/39	0/31	0/35	0/6	1/40	0/39	0/31	0/35	0/6	0/44	0/48	1/44	0/43	2/30
Prominent Lens Suture Lines	5/40	4/39	1/31	0/35	0/6	0/40	3/39	0/31	1/35	0/6	6/44	0/48	3/44	1/43	0/30
Prominent Lens Nucleus	0/40	0/39	0/31	1/35	0/6	0/40	0/39	0/31	0/35	0/6	2/44	0/48	0/44	0/43	0/30
Cataract	8/40	6/39	6/31	8/35	2/6	8/40	6/39	6/31	8/35	2/6	14/44	4/48	11/44	8/43	22/30
Luxated Lens	0/40	0/39	0/31	0/35	0/6	0/40	0/39	0/31	0/35	0/6	0/44	0/48	0/44	0/43	0/30
Vitreous Strands	0/40	0/39	0/31	1/35	0/6	0/40	0/39	0/31	1/35	0/6	2/44	1/48	0/44	0/43	0/30
Vitreous Hemorrhage	0/40	0/39	0/31	0/35	0/6	0/40	0/39	0/31	0/35	0/6	0/44	0/48	0/44	0/43	1/30
Vascular Attenuation: Retinal	0/40	0/39	1/31	3/35	2/6	0/40	0/39	1/31	3/35	2/6	1/44	3/48	4/44	1/43	3/30
Choroidal	0/40	1/39	3/31	3/35	2/6	0/40	1/39	3/31	3/35	2/6	1/44	4/48	4/44	2/43	4/30
Retinal Hyperreflectivity	0/40	0/39	0/31	0/35	0/6	0/40	0/39	0/31	0/35	0/6	2/44	1/48	1/44	0/43	1/30
Sparse Choroidal Vascular Pattern	0/40	1/39	0/31	0/35	0/6	0/40	0/39	0/31	0/35	0/6	2/44	0/48	0/44	0/43	0/30
Retinal Hemorrhage	0/40	0/39	1/31	0/35	0/6	0/40	0/39	1/31	0/35	0/6	0/44	0/48	1/44	1/43	0/30
Papilledema	0/40	0/39	0/31	0/35	0/6	0/40	0/39	0/31	0/35	0/6	0/44	1/48	1/44	1/43	0/30
Icterus	2/40	2/39	2/31	2/35	1/6	0/40	2/39	2/31	2/35	1/6	0/44	1/48	1/44	1/43	0/30
Orbital Mass	0/40	0/39	0/31	1/35	0/6	0/40	0/39	0/31	1/35	0/6	0/44	0/48	0/44	0/43	0/30
Retinal detachment	0/40	0/39	0/31	0/35	0/6	0/40	0/39	0/31	0/35	0/6	0/44	0/48	0/44	1/43	1/30

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

	ANIMAL NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Within normal limits		X	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia															L											
Posterior Synechia															L											
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

lesion	ANIMAL NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Cataract	L													A	A											
	R													Co	Co											
Luxated lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus		B1					B1							B1												

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 ma = immature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

	ANIMAL NUMBER	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Within normal limits		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Male

TEST WEEK 25

lesion	ANIMAL NUMBER	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus																		B1							B1	

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = melanin

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 0.0
 SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

	ANIMAL NUMBER																									Incidence
Within normal limits	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	72
Lid Laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
-Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										1
Posterior Synechia																										1
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TUDY NUMBER L6121-6TEST ARTICLE RDXTEST WEEK 25DOSE mg/kg/day 0.0SEX Male

lesion	ANIMAL NUMBER	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	Incidence
Cataract																											2
Luxated lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																					R						1
Choroidal																											
Retinal Hyperreflectivity																					R						1
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus						B1			B1		B1											B1			B1		10

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

DOSE mg/kg/day <u>0.0</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Female

lesion	ANIMAL NUMBER	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus									B1									B1		B1			B1			

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 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 0.0

SEX Female

ANIMAL NUMBER	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
Within normal limits	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lid Laceration																									
Lid scarring																									
Ocular discharge					U																				
Conjunctivitis					U																				
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

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V = vacuoles
M = mature

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INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDX

TEST WEEK 25

DOSE mg/kg/day 0.0SEX Female

lesion	ANIMAL NUMBER	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
Cataract																										
Luxated lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus			B1									B1	B1				B1									

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 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

ANIMAL
NUMBER

	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
Within normal limits	X	X	X		X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
Lid Laceration																									
Lid scarring																									
Ocular discharge				L									L												
Conjunctivitis				L									L												
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

Incidence

68

7

7

KEY:

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 V = vacuoles
 M = mature

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 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

lesion	ANIMAL NUMBER	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	Incidence
Cataract																											
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal																											
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus				B1																				B1			10

KEY:

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 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

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 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

	ANIMAL NUMBER	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
Within normal limits		X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lid laceration																										
Lid scarring																										
Ocular discharge										R																
Conjunctivitis										R																
Chemosis																										
Buphthalmia																										
-Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

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 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Male

lesion	ANIMAL NUMBER	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus											B1						B1	B1								

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 A = anterior
 P = posterior

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 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

	ANIMAL NUMBER	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
Within normal limits		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

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 Co = cortical
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 V = vacuoles
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INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

STUDY NUMBER L6121-6TEST ARTICLE ROXDOSE mg/kg/day 0.3SEX Male

lesion	ANIMAL NUMBER	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus					B1					B1					B1	B1									B1	

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 Sl = suture line
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 N = nucleus
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 sacrificed
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 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

	ANIMAL NUMBER	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	Incidence
Within normal limits		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	73
Lid laceration																											
Lid scarring																											
Ocular discharge								L																			2
Conjunctivitis								L																			2
Chemosis																											
Buphthalmia																											
-Phthisis																											
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis																											
Anterior Synechia																											
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

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 R = right
 U = both
 S = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 H = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

lesion	ANIMAL NUMBER	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	Incidence
Cataract																											
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal																											
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus							B1																			B1	10

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

	ANIMAL NUMBER		226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
Within Normal Limits			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lid Laceration																											
Lid scarring																											
Ocular discharge																											
Conjunctivitis																											
Chemosis																											
Buphthalmia																											
Phthisis																											
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis																											
Anterior Synechia																											
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX FemaleTEST WEEK 25

lesion	ANIMAL NUMBER	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus							B1		B1																	

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or sacrificed
 B1 = specific eye used not recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

STUDY NUMBER L6121-6TEST ARTICLE ROXDOSE mg/kg/day 0.3SEX Female

ANIMAL NUMBER	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
Within normal limits	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lid Laceration																									
Lid scarring																									
Ocular discharge																									
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

lesion	ANIMAL NUMBER	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus		B1		B1	B1					B1	B1		B1							B1						

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 H = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

	ANIMAL NUMBER		276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	Incidence
Within normal limits			X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	74
Lid Laceration																												
Lid scarring																												
Ocular discharge																U												1
Conjunctivitis																U												1
Chemosis																												
Buphthalmia																												
-Phthisis																												
Enophthalmia																												
Keratitis																												
Corneal Edema																												
Corneal scar																												
Hyphema																												
Iritis/Anterior Uveitis																												
Anterior Synechia																												
Posterior Synechia																												
Iris Bombe																												
Prominent Lens Suture Lines																												
Prominent Lens Nucleus																												

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Female

TEST WEEK 25

lesion	ANIMAL NUMBER	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	Incidence
Cataract																											
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal																											
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus										B1																	10

KEY:

L = left
 R = right
 U = both
 S = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Male

TEST WEEK 25

ANIMAL NUMBER	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325
Within normal limits	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lid Laceration																									
Lid scarring																									
Ocular discharge																									
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Male

TEST WEEK 25

lesion	ANIMAL NUMBER	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus																B1B1										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 1.5
 SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

ANIMAL NUMBER	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350
Within normal limits	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X
Lid Laceration																									
Lid scarring																									
Ocular discharge																									
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Male

lesion	ANIMAL NUMBER	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																			R							
Retinal Hyperreflectivity																			R							
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus		B1					B1	B1												B1	B1					

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 1.5
 SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

	ANIMAL NUMBER	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	Incidence
Within normal limits		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	74
Lid Laceration																											
Lid scarring																											
Ocular discharge																											
Conjunctivitis																											
Chemosis																											
Buphthalmia																											
Phthisis																											
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis																											
Anterior Synechia																											
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXTEST WEEK 25DOSE mg/kg/day 1.5SEX Male

lesion	ANIMAL NUMBER	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	Incidence
Cataract																											
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal																											1
Retinal Hyperreflectivity																											1
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus												B1						B1						B1			10

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

ANIMAL NUMBER	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
Within normal limits	X	X	X		X	X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lid Laceration																									
Lid scarring																									
Ocular discharge				L			U																		
Conjunctivitis				U			U		U																
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 1.5

SEX Female

TEST WEEK 25

lesion	ANIMAL NUMBER	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus		B1			B1	B1										B1										

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed
B1 = specific eye used not
recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

ANIMAL NUMBER	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425
Within normal limits	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X
Lid Laceration																									
Lid scarring																									
Ocular discharge																									
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

lesion	ANIMAL NUMBER	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																							U			
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus											B1															

KEY:

L = left
 R = right
 U = both
 S = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

	ANIMAL NUMBER	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	Incidence
Within normal limits		X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X		68
Lid Laceration																											
Lid scarring																											
Ocular discharge													L									U				U	5
Conjunctivitis													L									U				U	6
Chemosis																											
Buphthalmia																											
-Phthisis																											
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis																											
Anterior Synechia																											
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

lesion	ANIMAL NUMBER	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	Incidence
Cataract																											
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal																											
Retinal Hyperreflectivity																											1
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus		B1					B1		B1		B1	B1															10

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

	ANIMAL NUMBER	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475
Within normal limits		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

lesion	ANIMAL NUMBER	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus																							B1		B1	

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 8.0
 SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

	ANIMAL NUMBER	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500
Within normal limits		X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge														R												
Conjunctivitis														R												
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDxDOSE mg/kg/day 8.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

lesion	ANIMAL NUMBER	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus				B1							B1				B1				B1		B1			B1		

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 8.0
 SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

ANIMAL NUMBER	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	Incidence
Within normal limits	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	73
Lid Laceration																										
Lid scarring																										
Ocular discharge																										1
Conjunctivitis																										1
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																							L			1
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 S = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

lesion	ANIMAL NUMBER	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	Incidence
Cataract	L																							A			1
	R																							Co			
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation:	Retinal																										
	Choroidal																										
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus				B1																B1							10

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDxDOSE mg/kg/day 8.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

ANIMAL NUMBER	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550
Within normal limits	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X
Lid Laceration																									
Lid scarring																									
Ocular discharge																		L							
Conjunctivitis																		L							
Chemosis																									
Buphthalmia																									
-Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Female

TEST WEEK 25

lesion	ANIMAL NUMBER	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus											B1															

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Female

ANIMAL NUMBER	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575
Within normal limits	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X
Lid Laceration																									
Lid scarring																									
Ocular discharge																									
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
-Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																	L								
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																	L								
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDX

TEST WEEK 25

DOSE mg/kg/day 8.0SEX Female

lesion	ANIMAL NUMBER	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus				B1	B1													B1			B1					

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 H = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

ANIMAL NUMBER	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	Incidence
Within normal limits	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	72
Lid Laceration																										
Lid scarring																										
Ocular discharge									U																	2
Conjunctivitis									U																	2
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										1
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										1
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

lesion	ANIMAL NUMBER	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	Incidence
Cataract																											
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal																											
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus		B1							B1							B1	B1									B1	10

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Male

	ANIMAL NUMBER	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625
Within normal limits		X		*		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X
Lid Laceration																				R						
Lid scarring																										
Ocular discharge					L																					
Conjunctivitis					L																					
Chemosis																										
Buphthalmia (observed 2/26/81)				R																						
-Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia **			L																							
Iris Bombe **			L																							
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or sacrificed

** = observed
2/26/81
and test
week 25

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDX

TEST WEEK 25

DOSE mg/kg/day 40.0SEX Male

lesion	ANIMAL NUMBER	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625
Cataract	L		M																							
	R																									
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal																									
	Choroidal																									
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus											B1					B1					B1					

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescant
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed
B1 = specific eye used not
recorded

** = observed
2/25/81
and test
week 25

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

ANIMAL NUMBER	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650
Within normal limits	X	X	X	X	X	*	X	X	X	X	X	X	X	X	X	X	*	X	X	X	X	X	X	X	X
Lid Laceration																									
Lid scarring																									
Ocular discharge																									
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Male

lesion	ANIMAL NUMBER	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus						B1				B1												B1B1				

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

	ANIMAL NUMBER	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	Incidence
Within normal limits		X	X	X		X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		66
Lid Laceration					U																						1
Lid scarring																											
Ocular discharge																											1
Conjunctivitis																											1
Chemosis																											
Buphthalmia																											1
-Phthisis																											
Enophthalmia																											
Keratitis										R																L	2
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis																										L	1
Anterior Synechia										R																L	2
Posterior Synechia																										L	2
Iris Bombe																											1
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX MaleTEST WEEK 25

lesion	ANIMAL NUMBER	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	Incidence
Cataract	L																									S	2
	R																										
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
- Choroidal																											
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus			B1				B1																		B1		10

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

	ANIMAL NUMBER	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700
Within normal limits		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X		X	X	X
Lid laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
-Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Female

TEST WEEK 25

lesion	ANIMAL NUMBER	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																							R			
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																		L								
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus											B1			B1												

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 40.0

SEX Female

ANIMAL NUMBER	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725
Within normal limits	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
Lid Laceration																									
Lid scarring																									
Ocular discharge																				U					
Conjunctivitis																				U					
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* - previously died or
sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

lesion	ANIMAL NUMBER	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus					B1						B1											B1				

KEY:

L = left
 R = right
 U = both
 S = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 25

	ANIMAL NUMBER	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	Incidence
Within normal limits		X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	71
Lid Laceration																											
Lid scarring																											
Ocular discharge					R																						2
Conjunctivitis					R																						2
Chemosis																											
Buphthalmia																											
Phthisis																											
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis																											
Anterior Synechia																											
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 40.0

SEX Female

TEST WEEK 25

lesion	ANIMAL NUMBER	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	Incidence
Cataract																											
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											1
Vascular Attenuation: Retinal																											
Choroidal																											1
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus		B1									B1					B1			B1					B1			10

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescant
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or sacrificed
B1 = specific eye used not recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

	ANIMAL NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Within normal limits		X	*	X	X	X		X	X	*	*	X	X			X	X	X	*	X	X	X	X	*	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge							U																			
Conjunctivitis							U																			
Chemosis																										
Buphthalmia																										
Phthisis							U																			
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia															L											
Posterior Synechia															L											
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

lesion	ANIMAL NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Cataract	L																									
	R																									
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus		B1					B1							B1												

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 H = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

	ANIMAL NUMBER	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Within normal limits		X	X	X	X	X	X	X	X	X	*	X	X	X	X	X		X	X	X	X	X	X	X	X	*
Lid Laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																	R									
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Male

lesion	ANIMAL NUMBER	25	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Cataract	L																									
	R																M									
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal																									
	Choroidal																									
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus																		B1							B1	

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 0.0
 SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

	ANIMAL NUMBER	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	Incidence
Within normal limits		X	X	X	X	X	X	X	X	X	X	*	X	X	X	*	X	*	X	X		X	X	X	X	X	60
Lid Laceration																											
Lid scarring																											
Ocular discharge																											1
Conjunctivitis																											1
Chemosis																											
Buphthalmia																											
Phthisis																											1
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis																											1
Anterior Synechia																											1
Posterior Synechia																											1
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6
TEST ARTICLE RDX
DOSE mg/kg/day 0.0
SEX Male

TEST WEEK 51

lesion	ANIMAL NUMBER	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	Incidence
Cataract	L																										2
	R																				M						2
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal																											
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus						B1			B1		B1										B1				B1		10

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescant
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or sacrificed
B1 = specific eye used not recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

	ANIMAL NUMBER	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Within normal limits		X	X	*	X	*	*	X	X	X	X	X	X	X	X			X	X	X	X	X		X		
Lid Laceration																										
Lid scarring																										
Ocular discharge																U	L								L	U
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																							L			
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Female

lesion	ANIMAL NUMBER	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Cataract	L																						M			
	R																									
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus									B1									B1		B1			B1			

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

	ANIMAL NUMBER	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
Within normal limits		X	X	X	X		X	X	X	X	X	*	X	X	X	X	*	X	X	X	*	X	X	X	*	X
Lid Laceration																										
Lid scarring																										
Ocular discharge						U																				
Conjunctivitis																										
Chemosiis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 H = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Female

lesion	ANIMAL NUMBER	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus			B1											B1			B1									

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

	ANIMAL NUMBER	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
Within normal limits		X	X	X	X	X	X	X	*	X	X	*	*	X	*	X	X	X	X	X	X	X	X	X	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER 16121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Male

TEST WEEK 51

lesion	ANIMAL NUMBER	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus											B1						B1	B1								

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

ANIMAL NUMBER	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	Incidence
Within normal limits	X	X	X		X	X	X	X	X		X	X	X	*	*	X	X	X	*	X	X	X	X	*	X	56
Lid Laceration																										
Lid scarring																										
Ocular discharge				U						U																7
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
-Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										1
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescant
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 0.0

SEX Female

TEST WEEK 51

lesion	ANIMAL NUMBER	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	Incidence
Cataract																											1
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal																											
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus				B1																				B1			9

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescant
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed
B1 = specific eye used not
recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 0.3

SEX Male

	ANIMAL NUMBER	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
Within normal limits		*	*	X	X	X	X	X	X	X	X	X	X	*	X	X	X	X	X	X	X	X	*	X	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXTEST WEEK 51DOSE mg/kg/day 0.3SEX Male

lesion	ANIMAL NUMBER	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus					B1					B1					B1	B1									B1	

KEY:

L = left
 R = right
 U = both
 S1 = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 N = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

	ANIMAL NUMBER																									Incidence
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	
Within normal limits	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	*	X	X	X	X	X	*	X	64
Lid laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema											R															1
Iritis/Anterior Uveitis											R															1
Anterior Synechia																										
Posterior Synechia											R															1
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXTEST WEEK 51DOSE mg/kg/day 0.3SEX Male

lesion	ANIMAL NUMBER	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	Incidence
Cataract																											
Luxated lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal																											
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus							B1																		B1		10

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or sacrificed
 B1 = specific eye used not recorded

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX FemaleTEST WEEK 51

	ANIMAL NUMBER	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
Within Normal Limits		*	X	X	X	X	X	X	X	X	X	X	X	*	X	X	X	X	*	X	X	X	X	X	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 0.3

SEX Female

lesion	ANIMAL NUMBER	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus							B1		B1																	

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 0.3
 SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

	ANIMAL NUMBER	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
Within normal limits		X	X	X	X	X	X	*	*	X	X	*	X		X		X	X	X	X	X		X	X	X	*
Lid Laceration																										
Lid scarring																										
Ocular discharge														R		L						R				
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX FemaleTEST WEEK 51

lesion	ANIMAL NUMBER	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus			B1		B1	B1				B1	B1		B1								B1					

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

	ANIMAL NUMBER	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	Incidence
Within normal limits		X			*	X	X	X	X	X	X	X	X	X	X	X	*	X	X	X	X	X	X	X	*	X	60
Lid Laceration																											
Lid scarring																											
Ocular discharge			U	U																							5
Conjunctivitis																											
Chemosis																											
Buphthalmia																											
Phthisis																											
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis																											
Anterior Synechia																											
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXTEST WEEK 51DOSE mg/kg/day 0.3SEX Female

lesion	ANIMAL NUMBER	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	Incidence
Cataract																											
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal																											
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus									B1																		10

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX MaleTEST WEEK 51

	ANIMAL NUMBER	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325
Within normal limits		*	X	X	X	*	X	*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

lesion	ANIMAL NUMBER	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325
Cataract																										
Luxated lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus														B1	B1											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 1.5
 SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

ANIMAL NUMBER	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350
Within normal limits	X	X	X	X	*	X	X	X	X	*	*	X	X	X	X	X	X		X	X	X	X	X	*	X
Lid Laceration																									
Lid scarring																									
Ocular discharge																									
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 S = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Male

TEST WEEK 51

lesion	ANIMAL NUMBER	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																			R							
Retinal Hyperreflectivity																			R							
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus		B1					B1		B1												B1	B1				

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 1.5
 SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

	ANIMAL NUMBER	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	Incidence
Within normal limits		*	X		X	X	X	X	X	X	X	X		X	X	*	*	X	*	X	X	X	X	X	X	X	61
Lid Laceration																											
Lid scarring																											
Ocular discharge													L														1
Conjunctivitis																											
Chemosis																											
Buphthalmia				R																							1
Phthisis																											
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis																											
Anterior Synechia																											
Posterior Synechia				R																							1
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 1.5
 SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

lesion	ANIMAL NUMBER	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	Incidence
Cataract																											
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal																											1
Retinal Hyperreflectivity																											1
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration				R																							1
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus												B1						B1					B1				10

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 1.5
 SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

	ANIMAL NUMBER	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
Within normal limits		X	X	X		X	X		X	X	*	X	X	X		X	*	X	X	X	X	X	X	X	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge					L			U							R											
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

lesion	ANIMAL NUMBER	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus		B1			B1	B1										B1										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescence
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

ANIMAL NUMBER	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425
Within normal limits		X	X			X	X	*	*	X	X	*		*	X		X	*	X	X	X		X	X	X
Lid Laceration																									
Lid scarring																									
Ocular discharge	L			R	R								L			L									
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

lesion	ANIMAL NUMBER	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																							R			
Choroidal																							U			
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus											B1															

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

	ANIMAL NUMBER	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	Incidence
Within normal limits			X	X	X	X	X	X	X	X	X	X		X	X	X	*	X	*		X		*	X	X		51
Lid Laceration																											
Lid scarring																											
Ocular discharge		R											L							U		U				U	13
Conjunctivitis																											
Chemosis																											
Buphthalmia																											
-Phthisis																											
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis																											
Anterior Synechia																											
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

lesion	ANIMAL NUMBER	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	Incidence
Cataract																											
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											1
Choroidal																											1
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus		B1					B1	B1	B1	B1	B1																10

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Male

	ANIMAL NUMBER	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475
Within normal limits		X	X	X	X	X	X	X	X	X	X	X	*	X	X	X	X	X	X	X	X	X	X	*	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 8.0

SEX Male

lesion	ANIMAL NUMBER	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus																							B1		B1	

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX MaleTEST WEEK 51

ANIMAL NUMBER	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500
Within normal limits	*	X	X	X	X	X	X	X	*	X	X	*		X	X	X	*	X	X	X	X	X	X	X	*
Lid Laceration																									
Lid scarring																									
Ocular discharge													R												
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 8.0

SEX Male

lesion	ANIMAL NUMBER	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus				B1							B1				B1				B1		B1			B1		

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescant
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed
B1 = specific eye used not
recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

ANIMAL NUMBER	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	Incidence
Within normal limits	X	X	X	X	X	X	X	*	*	X	X	X	X	X	X	X	X	X	X	*	X	X		X	X	63
Lid Laceration																										
Lid scarring																										
Ocular discharge																										1
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																							L			1
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

lesion	ANIMAL NUMBER	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	Incidence
Cataract	L																							M			1
	R																										
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal																											
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus			B1																	B1							10

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Female

ANIMAL NUMBER	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550
Within normal limits	X	X	X	X	X	X	X	X	X		X	X	*	*	X	*	X	*	X	X	X	X	X	X	X
Lid Laceration																									
Lid scarring																									
Ocular discharge										L															
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

lesion	ANIMAL NUMBER	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus											B1															

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Female

	ANIMAL NUMBER		551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575
Within normal limits			X	X	X	X	X	X	*	X	X	X	X	X	X	X	*	X		X	X		X	X	X	X	X
Lid Laceration																											
Lid scarring																											
Ocular discharge																						R					
Conjunctivitis																											
Chemosis																											
Buphthalmia																											
Phthisis																											
Enophthalmia																						R					
Keratitis																											
Corneal Edema																											
Corneal scar																			L								
Hyphema																											
Iritis/Anterior Uveitis																											
Anterior Synechia																			L								
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

lesion	ANIMAL NUMBER	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus					B1	B1												B1			B1					

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescant
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed
B1 = specific eye used not
recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

ANIMAL NUMBER	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	Incidence
Within normal limits	X	X	X	*	X	*	X	X	X	X	X	X	X	X	X		X	*	X	X	X	X	X	*	X	61
Lid Laceration																										
Lid scarring																										
Ocular discharge																R										3
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										1
Keratitis																										
Corneal Edema																										
Corneal scar																										1
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										1
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescant
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

lesion	ANIMAL NUMBER	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	Incidence
Cataract																											
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal																											
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus		B1							B1							B1	B1									B1	10

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

ANIMAL NUMBER	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625
Within normal limits			*	*	*		*	X	*	X	X	*	*	X	*	X	X	X	X	X	*	*			*
Lid Laceration																									
Lid scarring																									
Ocular discharge																									
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis		L																						R	
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis						L																	R		
Anterior Synechia		L																							
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

lesion	ANIMAL NUMBER	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625
Cataract	L		M																							
	R	M																							M	
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus											B1										B1					

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

ANIMAL NUMBER	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650
Within normal limits	*	X	X	*		*	*	X	X	X	*	X	X	X	*	*	*	*	*	*	X	X	*	X	X
Lid Laceration																									
Lid scarring																									
Ocular discharge																									
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis					R																				
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 S1 = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Male

lesion	ANIMAL NUMBER	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650
Cataract	L																									
	R					M																				
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal																									
	Choroidal																									
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus						B1				B1												B1	B1			

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

	ANIMAL NUMBER	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	Incidence
Within normal limits		X	*	X		X	X	*	X	*		X	X	*	*	X	*	X	*	*	X	X	X	X	*		34
Lid laceration																											1
Lid scarring					U																						
Ocular discharge																											
Conjunctivitis																											
Chemosis																											
Buphthalmia																											
-Phthisis					L						L																4
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																									L		1
Hyphema																											
Iritis/Anterior Uveitis											L																4
Anterior Synechia																									L		2
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 40.0
 SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

lesion	ANIMAL NUMBER	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	Incidence
Cataract	L										M															S	3
	R																										3
Luxated lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal																											
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus							B1																				7

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

	ANIMAL NUMBER	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700
Within normal limits		X	X	X	*	*	X	X	X	X	X	X	X	*	*	*	X		X	X	X	X		X	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescant
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Female

TEST WEEK 51

lesion	ANIMAL NUMBER	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																							R			
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																		L								
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus												Bl														

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 Bl - specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 40.0

SEX Female

	ANIMAL NUMBER	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725
Within normal limits		X	X	X			*	X	X	X	X	*	X	*	X	*	X			X	X	X	X	*	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge					R	L													L							
Conjunctivitis					R																					
Chemosis					R																					
Buphthalmia																										
-Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																		R								
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* - previously died or
sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 51

lesion	ANIMAL NUMBER	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus					B1						B1											B1				

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 40.0

SEX Female

TEST WEEK 51

	ANIMAL NUMBER		726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	Incidence
Within normal limits			X	X	X	X	*	X	X	X	*		X	X			*	*	*	*	X	X	X	X	X	X	X	50
Lid laceration																												
Lid scarring																												
Ocular discharge																												3
Conjunctivitis																												1
Chemosis																												1
Buphthalmia																												
Phthisis												R																1
Enophthalmia																												
Keratitis																												
Corneal Edema																												
Corneal scar																												
Hyphema															L													1
Iritis/Anterior Uveitis															L	R												3
Anterior Synechia																												
Posterior Synechia																R												1
Iris Bombe																												
Prominent Lens Suture Lines																												
Prominent Lens Nucleus																												

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX FemaleTEST WEEK 51

lesion

ANIMAL
NUMBER

	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	Incidence
Cataract	L												I													1
	R									M																1
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										1
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										1
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus	B1									B1													B1			7

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 0.0
 SEX Male

INCIDENCE OF OPHTHALMIC LESIONS
 TEST WEEK 76

	ANIMAL NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Within normal limits		X	*	*		X		X	X	*	*	X	X			X	X	X	*	*	X	*	X	*	*	X
Lid Laceration																										
Lid scarring																										
Ocular discharge							U																			
Conjunctivitis							U																			
Chemosis																										
Buphthalmia																										
Phthisis							U																			
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar					L																					
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia					L											L										
Posterior Synechia															L											
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

lesion	ANIMAL NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Cataract	L													A	PI											
	R													Co	Co											
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus		B1					B1							B1												

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recprded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 0.0
 SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

	ANIMAL NUMBER	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Within normal limits		X	X	X	X	*	X	X	*	X	*	X	X	*	X	X			X		X	X	X	*	X	*
Lid laceration																										
Lid scarring																										
Ocular discharge																		R		R						
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																		R								
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 0.0

SEX Male

lesion	ANIMAL NUMBER	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Cataract	L																									
	R																M									
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal																									
	Choroidal																									
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus																		B1						B1		

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

ANIMAL NUMBER	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	Incidence
Within normal limits	X	X	X	X	X	X	X	X	X	X	*	*	*	*	*	X	*	X	X		X	X		X		44
Lid Laceration																										
Lid scarring																										
Ocular discharge																									L	4
Conjunctivitis																										1
Chemosis																										
Buphthalmia																										
Phthisis																										1
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										1
Hyphema																										
Iritis/Anterior Uveitis																				R						2
Anterior Synechia																										2
Posterior Synechia																				R						2
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

lesion	ANIMAL NUMBER	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	Incidence
Cataract #73 examined 8/5/82	L																							M			3
	R																				M						2
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
- Choroidal																											
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus						B1			B1		B1										B1				B1		10

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 0.0

SEX Female

TEST WEEK 76

	ANIMAL NUMBER	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Within normal limits		X	X	*	*	*	*	X	X	X		X	*	X	X	*	*	X	*		X	X	*	X	*	
Lid Laceration																										
Lid scarring																										
Ocular discharge																				R						U
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																				R						
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX FemaleTEST WEEK 76

lesion	ANIMAL NUMBER	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Cataract	L										A															
	R										Co															
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																				L						
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus										B1								B1		B1						

KEY:

L = left
 R = right
 U = both
 S = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Female

TEST WEEK 76

ANIMAL NUMBER	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
Within normal limits	X	X	X		X		X	X	X	X	*	X	X	*	X	*	X	X	X	*	*	X	X	*	X
Lid Laceration																									
Lid scarring																									
Ocular discharge						L																			
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis				R																					
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 0.0
 SEX Female

INCIDENCE OF OPHTHALMIC LESIONS
 TEST WEEK 76

lesion	ANIMAL NUMBER	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
Cataract	L																									
	R				M																					
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal																									
	Choroidal																									
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus				B1				B1						B1				B1								

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

	ANIMAL NUMBER	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	Incidence
Within normal limits		X	X	X			X	X	X	X	*	X	X	X	*	*	*	X	*	*	X	X	X		*	X	40
Lid Laceration																											
Lid scarring																											
Ocular discharge					L	L																					5
Conjunctivitis																											
Chemosis																											
Buphthalmia																											
Phthisis																											1
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis																											1
Anterior Synechia																											
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescant
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 0.0

SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

lesion	ANIMAL NUMBER	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	Incidence
Cataract	L				S																						2
	R																										1
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal					U																						1
Choroidal																											
Retinal Hyperreflectivity					U																			U			3
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																								U			1
Bled - orbital sinus					B1																			B1			9

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or sacrificed
B1 = specific eye used not recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 0.3
 SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

	ANIMAL NUMBER	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
Within normal limits		*	X	X	*	X	X	X	*	X	X	*	*	X	*	X	X	X	*	*	*	*	X	X	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

lesion	ANIMAL NUMBER	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus											B1						B1	B1								

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

	ANIMAL NUMBER	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
Within normal limits		*	*	X	X	X	X	*	*	X	X	X	X	*	X	X	X	*	X		X	X	*	X	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge																				R						
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescant
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Male

TEST WEEK 76

lesion	ANIMAL NUMBER	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus					B1					B1					B1	B1									B1	

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

ANIMAL NUMBER	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	Incidence
Within normal limits	X	*	X	X	X	X	X	X	X	*		X	X	X	X	*	X	*	*	X	X	X	X	*	X	50
Lid Laceration																										
Lid scarring																										
Ocular discharge																										1
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
-Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema											R															1
Corneal scar											R															1
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia											R															1
Posterior Synechia											R															1
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 S = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE ROXTEST WEEK 76DOSE mg/kg/day 0.3SEX Male

lesion	ANIMAL NUMBER	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	Incidence
Cataract	L																										
	R											S															1
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal																											
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus							B1																		B1		10

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 0.3
 SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

	ANIMAL NUMBER	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
Within Normal Limits		*	X	*	X	*	X		X		X	X	X	*	X	X	X	X	*	X	X	X	X	*	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge								L		L																
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX FemaleTEST WEEK 76

lesion	ANIMAL NUMBER	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus							B1		B1																	

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

	ANIMAL NUMBER	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
Within normal limits		X		X	X	X	*	*	*	X	X	*	X	X	X		X	*	X		*		X	X	*	*
Lid Laceration																										
Lid scarring																										
Ocular discharge			L													U				L		R				
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Female

TEST WEEK 76

lesion	ANIMAL NUMBER	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus		B1		B1	B1					B1	B1		B1							B1						

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescence
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 0.3
 SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

	ANIMAL NUMBER	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	Incidence
Within normal limits		*		*	*	X	X	*	X	X	X	X	X	X	X	X	*	X	X	X	X	X	X	X	*	*	47
Lid Laceration																											
Lid scarring																											
Ocular discharge			U																								7
Conjunctivitis																											
Chemosis																											
Buphthalmia																											
-Phthisis																											
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis																											
Anterior Synechia																											
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 H = mature

I = immature
 N = nucleus
 * = previously died or sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Female

TEST WEEK 76

lesion	ANIMAL NUMBER	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	Incidence
Cataract																											
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal																											
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus									B1																		10

KEY:

L = left
 R = right
 U = both
 S1 = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Male

ANIMAL NUMBER	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325
Within normal limits	*	X	*	X	*	X	*	X	X	*	X	X	X	X	*	*	*	X	X	X	X	*	X	X	X
Lid Laceration																									
Lid scarring																									
Ocular discharge																									
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Male

lesion	ANIMAL NUMBER	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325
Cataract																										
Luxated lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus														B1	B1											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 1.5
 SEX Male

ANIMAL NUMBER	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350
Within normal limits	X	X	X	*	*	X	X	*	X	*	*	X	X	X	X	*	*		X	X	X	X	*	*	X
Lid Laceration																									
Lid scarring																									
Ocular discharge																									
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 S = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Male

lesion	ANIMAL NUMBER	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350
Cataract																										
Luxated lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																			R							
Retinal Hyperreflectivity																			R							
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus		B1					B1													B1		B1				

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

ANIMAL NUMBER	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425
Within normal limits		X			X	X		*	*		*	*	X	*	X		X	*	X	X	X		X	X	X
Lid laceration																									
Lid scarring																									
Ocular discharge	L		L	R			U									L									
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																						R			
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

lesion	ANIMAL NUMBER	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425
Cataract	L																									
	R										P Co												I			
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal																						U			
	Choroidal																						U			
Retinal Hyperreflectivity																							U			
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																							L			
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus											B1															

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

ANIMAL NUMBER	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
Within normal limits	X	X	*		X	X		*	X	*	X	*	X		*	*	*		X		X	X	X	X	*
Lid Laceration																									
Lid scarring																									
Ocular discharge				L			R							R				R							
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																				L					
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

lesion	ANIMAL NUMBER	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
Cataract	I																				I					
	R																									
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus		B1			B1	B1									B1											

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

DOSE mg/kg/day <u>1.5</u>		ANIMAL NUMBER																								Incidence	
SEX <u>Male</u>		351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	
Within normal limits		*	X		X	X	*	X	X	*	X	X		*	X	*	*	X	*	*	*	X	X	*	X	X	44
Lid Laceration																											
Lid scarring																											
Ocular discharge													L														1
Conjunctivitis																											
Chemosis																											
Buphthalmia				R																							1
Phthisis																											
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema				R																							1
Iritis/Anterior Uveitis				R																							1
Anterior Synechia																											
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6

TEST ARTICLE RDX

TEST WEEK 76

DOSE mg/kg/day 1.5

SEX Male

lesion	ANIMAL NUMBER	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	Incidence
Cataract																											
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
- Choroidal																											1
Retinal Hyperreflectivity																											1
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus												B1							B1								8

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or sacrificed
B1 = specific eye used not recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

ANIMAL NUMBER	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	Incidence
Within normal limits		*	*	X	X		*	X	*	X	X	*	X	X	X	*	X	*		X		*	X	X		36
Lid laceration																										
Lid scarring																										
Ocular discharge	R					L													L		L				U	14
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
-Phthisis						L																				1
Enophthalmia																										
Keratitis																										
Corneal Edema																					L					1
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										2
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX FemaleTEST WEEK 76

lesion	ANIMAL NUMBER	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	Incidence
Cataract																											1
																											2
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											1
Choroidal																											1
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											1
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus		B1					B1		B1		B1	B1															10

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed
B1 = specific eye used not
recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Male

ANIMAL NUMBER	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475
Within normal limits	X	*	X	X	X	X	*	X	X	X	X	*	X	*		X	X	*	*	X	X	X	*	X	X
Lid Laceration																									
Lid scarring																									
Ocular discharge																									
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema															L										
Iritis/Anterior Uveitis															L										
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Male

lesion	ANIMAL NUMBER	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475
Cataract	L															B										
	R																									
Luxated lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal																									
	Choroidal																									
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus																							Bl		Bl	

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 H = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 Bl = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

	ANIMAL NUMBER	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500
Within normal limits		*	X		X	X	*	X	X	*	X	X	*	X	X	X	X	*		X		*	*	*	X	*
Lid Laceration																										
Lid scarring																										
Ocular discharge																					L					
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																					L					
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 8.0

SEX Male

lesion	ANIMAL NUMBER	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500
Cataract	L			AP Co															Co							
	R																									
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus				B1							B1				B1				B1		B1					

KEY:

L = left
 R = right
 U = both
 S = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

	ANIMAL NUMBER	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	Incidence
Within normal limits		*	X	X	X	X	X	X	*	*	X	X	X	X	X	*	X	*	X	X	*	X			X	X	47
Lid laceration																											
Lid scarring																											
Ocular discharge																											1
Conjunctivitis																											
Chemosis																											
Buphthalmia																											
-Phthisis																											
Enophthalmia																											
Keratitis																											
Corneal Edema																											1
Corneal scar																											
Hyphema																											1
Iritis/Anterior Uveitis																								L			2
Anterior Synechia																											
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

lesion	ANIMAL NUMBER	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	Incidence
Cataract	L																						C ^P				5
	R																						Co	M			
Luxated lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation:	Retinal																										
	Choroidal																										
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus				B1																							9

KEY:

L = left
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 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Female

ANIMAL NUMBER	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550
Within normal limits	X	*	X	X	X	X	X	X	X		X	X	*	*	*	*	X	*	*		X	X	X	X	X
Lid Laceration																									
Lid scarring										L										R					
Ocular discharge																									
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis										R															
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Female

TEST WEEK 76

lesion	ANIMAL NUMBER	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus											B1															

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 8.0

SEX Female

TEST WEEK 76

	ANIMAL NUMBER	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575
Within normal limits			X	X	X	X	X	*	X	X	*	*	X	X	X	*	X		X	X		X	X	*	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge		L																			R					
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																					R					
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																		L								
Posterior Synechia																		L								
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 8.0

SEX Female

lesion	ANIMAL NUMBER	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575
Cataract	L																	M								
	R																									
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal																									
	Choroidal																									
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus					B1	B1												B1			B1					

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescant
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed
B1 = specific eye used not
recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

	ANIMAL NUMBER	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	Incidence
Within normal limits		X	X	X	*	*	*	X	X		X		X	*	X				*	*	*	*	X	X	*	X	44
Lid Laceration																											
Lid scarring																											2
Ocular discharge										L		L				R	R										6
Conjunctivitis																											
Chemosis																											
Buphthalmia																											
-Phthisis																R	R										3
Enophthalmia																											
Keratitis																											1
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis																											
Anterior Synechia																											1
Posterior Synechia																											1
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX FemaleTEST WEEK 76

lesion	ANIMAL NUMBER	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	Incidence
Cataract																											1
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																		R									1
Choroidal																											
Retinal Hyperreflectivity																		R									1
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus		B1								B1						B1	B1									B1	10

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed
B1 = specific eye used not
recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 40.0
 SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

	ANIMAL NUMBER	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625
Within normal limits		*	*	*	*	*	*	*	*	*	*	X	*	*	*	*	*	*	X	*	X	*	*	X	*	*
Lid Laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
-Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

lesion	ANIMAL NUMBER	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus																			B1		B1					

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

	ANIMAL NUMBER	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650
Within normal limits		*	X	*	*	*	*	*	X	X	*	*	*	*	*	*	*	*	*	*	*	X		*	X	X
Lid Laceration																										
Lid scarring																										
Ocular discharge																						U				
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

SIS

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Male

TEST WEEK 76

lesion	ANIMAL NUMBER	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650
Cataract																										
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus			B1							B1												B1	B1			

KEY:

L = left

R = right

U = both

S = suture line

an or

C = capsular

S = sector

Co = cortical

B = brunescent

V = vacuoles

I = immature

N = nucleus

* = previously died or
sacrificedB1 = specific eye used not
indicated

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Male

	ANIMAL NUMBER	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	Incidence
Within normal limits		X	*	*		*	X	*	*	*		*	*	*	*	X	*	X	*	*	X	*	X	*	*	*	16
Lid Laceration																											1
Lid scarring					U																						1
Ocular discharge																											
Conjunctivitis																											
Chemosis																											
Buphthalmia																											
Phthisis					L						L																2
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis											L																1
Anterior Synechia											L																1
Posterior Synechia											L																1
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX MaleTEST WEEK 76

lesion	ANIMAL NUMBER	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	Incidence
Cataract	L										M																1
	R																										
Luxated lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation:	Retinal																										
	Choroidal																										
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus								Bl																			7

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mat

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 Bl = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

ANIMAL NUMBER	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700
Within normal limits	X		X	*	*	X	X	*	*			X	*	*	*	X		X	*	X	*		X	X	*
Lid Laceration																									
Lid scarring																									
Ocular discharge																									
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
-Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis		R																							
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Female

TEST WEEK 76

lesion	ANIMAL NUMBER	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700
Cataract	L										C	C						M								
	R										C	C														
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																							R			
Vascular Attenuation:	Retinal																									
	Choroidal																									
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																		R								
Nystagmus																										
Bled - orbital sinus											B1						B1									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 H = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 40.0

SEX Female

	ANIMAL NUMBER	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725
Within normal limits		X	X	X		X	*	X	X	X	X	*		*	*	*	X		*	*	X		X	*	X	*
Lid Laceration																										
Lid scarring																										
Ocular discharge					R								U													
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia					R																					
Keratitis																										
Corneal Edema																		R								
Corneal scar																										
Hyphema																		R								
Iritis/Anterior Uveitis																						L				
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* - previously died or sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Female

TEST WEEK 76

lesion	ANIMAL NUMBER	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725
Cataract	L																					M				
	R																									
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal																									
	Choroidal																									
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus					B1						B1											B1				

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 40.0
 SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

	ANIMAL NUMBER	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	Incidence
Within normal limits		X	*	X	X	*	*		X	*		X				*	*	*	*	X	X	X	X	*			31
Lid Laceration																											
Lid scarring																											
Ocular discharge											L																3
Conjunctivitis																											
Chemosis																											
Buphthalmia																											
Phthisis											R		L														2
Enophthalmia											L																2
Keratitis																											
Corneal Edema																											1
Corneal scar																											
Hyphema																											1
Iritis/Anterior Uveitis								L					L														4
Anterior Synechia																											
Posterior Synechia													L														1
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 S = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 40.0
 SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 76

lesion	ANIMAL NUMBER	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	Incidence
Cataract	L							M					M	M													7
	R							A			M				Co										S	P	6
								Co																			
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											1
Retinal Folds																											
Vascular Attenuation: Retinal																											
- Choroidal																											
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											1
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus		B1						B1			B1										B1						9

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 0.0
 SEX Male

INCIDENCE OF OPHTHALMIC LESIONS
 TEST WEEK103

	ANIMAL NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Within normal limits		*	*	*	*	X		*	*	*	*	X				X		X	*	*	X	*	X	*	*	X
Lid Laceration																										
Lid scarring																										
Ocular discharge																	L									
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis							U																			
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																L										
Posterior Synechia																L										
Iris Bombe																										
Prominent Lens Suture Lines													U													
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

lesion	ANIMAL NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Cataract	L													M	M											
	R																									
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal																									
	Choroidal																									
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus							B1							B1												

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Male

	ANIMAL NUMBER	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Within normal limits		*	X	*	*	*		X	*		*	X		*		*	*					X		*	X	*
Lid Laceration																										
Lid scarring																										
Ocular discharge													R					R					U			
Conjunctivitis																		R								
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis													R						R							
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines										U			U		U						U					
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDX

TEST WEEK 103

DOSE mg/kg/day 0.0SEX Male

lesion	ANIMAL NUMBER	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Cataract	L																		S1							
	R						S												S1							
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal																									
	Choroidal																									
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																		U								
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus																		B1							B1	

KEY:

L = left
 R = right
 U = both
 S1 = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	ANIMAL NUMBER	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	Incidence
Within normal limits			X		*	*	*	X	X		*	*	*	*	*	*	X	*	*	X		X	X				19
Lid Laceration																											
Lid scarring																											
Ocular discharge										R															L		6
Conjunctivitis																											1
Chemosis																											
Buphthalmia																											
-Phthisis																					R						2
Enophthalmia																											
Keratitis																											2
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis																								U			1
Anterior Synechia																											1
Posterior Synechia																											1
Iris Bombe																											
Prominent Lens Suture Lines																											5
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX MaleTEST WEEK 103

lesion	ANIMAL NUMBER	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	Incidence
Cataract	L																							M	M		5
	R			PC																	M				M		5
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal																											
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus		U																									2
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus									Bl												Bl				Bl		7

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 Bl = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	ANIMAL NUMBER	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Within normal limits		X		*	*	*	*	*		X			*	X		*	*		*		X		*	*	*	
Lid Laceration																										
Lid scarring																										
Ocular discharge			L						L											R		R				U
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																		L		R						
Enophthalmia																										
Keratitis																										U
Corneal Edema																										
Corneal scar												L														
Hyphema											R															
Iritis/Anterior Uveitis										R																
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Female

lesion	ANIMAL NUMBER	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Cataract	L		C																							
	R		O								M									C						
Luxated Lens																										
Vitreous Strands											L	U														
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal																										
Retinal Hyperreflectivity															U											
Sparse Choroidal Vascular Pattern															U		R									
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus										B1								B1		B1						

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	ANIMAL NUMBER	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
Within normal limits			X			X			X	X	*	*	*	*	*	X	*		X	X	*	*	X	X	*	*
Lid Laceration																										
Lid scarring																										
Ocular discharge							L	R																		
Conjunctivitis								R																		
Chemosis																										
Buphthalmia																										
Phthisis				R																						
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis				R																						
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines		U																								
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

lesion	ANIMAL NUMBER	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
Cataract	L			Co				Sl										Co								
	R			Co	M			Co																		
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal																									
	Choroidal																									
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus				B1				B1										B1								

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	ANIMAL NUMBER	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	Incidence
Within normal limits		X	X	*							*			X	*	*	*	*	*	*	X		X		*		18
Lid laceration																											
Lid scarring																											
Ocular discharge					L	L	R		L																		11
Conjunctivitis									L																		2
Chemosis																											
Buphthalmia																											
-Phthisis																											3
Enophthalmia																											
Keratitis																						L					2
Corneal Edema					L																						1
Corneal scar																											1
Hyphema																											1
Iritis/Anterior Uveitis																											2
Anterior Synechia																											
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines					R								R	L								R				U	6
Prominent Lens Nucleus									U																	U	2

KEY:

L = left
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S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

lesion	ANIMAL NUMBER	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	Incidence
Cataract	L					M		P Co	N	N														PC			10
	R							P Co	N	N			P Sl											PC			11
Luxated Lens																											2
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																								U			1
Choroidal																								U			1
Retinal Hyperreflectivity																								U			2
Sparse Choroidal Vascular Pattern																											2
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus						B1		B1																B1			9

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescant
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed
B1 = specific eye used not
recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

DOSE mg/kg/day <u>0.3</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

lesion	ANIMAL NUMBER	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
Cataract	L																									
	R																									
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal																									
	Choroidal																									
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus											B1							B1	B1							

KEY:

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 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDX

TEST WEEK 103

DOSE mg/kg/day 0.3SEX Male

ANIMAL NUMBER	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
Within normal limits	*	*	X		*		*	*	X		X	X	*				*	X		X	*	*	X	*	
Lid Laceration																									
Lid scarring																									
Ocular discharge																L			R						L
Conjunctivitis																									L
Chemosis																									
Buphthalmia																									
Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines				R															U						
Prominent Lens Nucleus				R		U																			

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Male

lesion	ANIMAL NUMBER	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
Cataract	L				C _{Co}											AP _{Co}										
	R														S											
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal																									
	Choroidal																									
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus											U															
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus					B1					B1					B1	B1										

KEY:

L = left
 R = right
 U = both
 S1 = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or sacrificed
 B1 = specific eye used not recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	ANIMAL NUMBER	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	Incidence
Within normal limits			*			*	X	X	X	X	*	*	X		*	X	*	*	*	*			*		*	*	20
Lid Laceration																											
Lid scarring																											
Ocular discharge																					U	L		R			7
Conjunctivitis																											1
Chemosis																											
Buphthalmia																											
Phthisis																											
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis																											
Anterior Synechia																											
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines																											4
Prominent Lens Nucleus																											3

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

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 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

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 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

lesion	ANIMAL NUMBER	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	Incidence
Cataract	L				Co																						4
	R	S			Co																						3
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											
Choroidal														U													1
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern				U																							1
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus														U													2
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus							B1																				8

KEY:

L = left
 R = right
 U = both
 S = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or sacrificed
 B1 = specific eye used not recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	ANIMAL NUMBER	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
Within Normal limits		*		*		*	*					X	*	*	X	X		*	*	X	*		X	*	X	
Lid laceration																										
Lid scarring																										
Ocular discharge			U		R			U		U	R											L				
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
-Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

543

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXTEST WEEK 103DOSE mg/kg/day 0.3SEX Female

lesion	ANIMAL NUMBER	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
Cataract	L																									
	R																									
Luxated Lens																										
Vitreous Strands			L																							
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal								U																	
	Choroidal								U																	
Retinal Hyperreflectivity									U																	
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus									B1																	

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	ANIMAL NUMBER	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
Within normal limits				X	*	X	*	*	*			*			X		X	*	X		*		X	X	*	*
Lid laceration																										
Lid scarring																										
Ocular discharge			L											R		L						L				
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis											L															
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines		U																								
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

lesion	ANIMAL NUMBER	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
Cataract	L									Co																
	R																									
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal													R							U						
Choroidal													R							U						
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																				U						
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus			B1			B1				B1	B1		B1							B1						

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 0.3SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	ANIMAL NUMBER	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	Incidence
Within normal limits		*		*	*	X	X	*		X	X	X	X	X	X	X	*	X	*	X		X	X	X	*	*	27
Lid Laceration																											
Lid scarring																											
Ocular discharge			U																								11
Conjunctivitis																											
Chemosis																											
Buphthalmia																											
-Phthisis																											1
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis									R																		1
Anterior Synechia																											
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent.
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXTEST WEEK 103DOSE mg/kg/day 0.3SEX Female

lesion	ANIMAL NUMBER	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	Incidence
Cataract	L								Co																		3
	R								M																		3
Luxated Lens																											1
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											3
Choroidal																					U						4
Retinal Hyperreflectivity																											1
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											1
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus									B1																		8

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Male

	ANIMAL NUMBER	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325
Within normal limits		*		*		*	*	*	X	*	*	X	*	X		*	*	*	X	X			*		*	X
Lid Laceration																										
Lid scarring																										
Ocular discharge															L						U	R				
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDX

TEST WEEK 103

DOSE mg/kg/day 1.5SEX Male

lesion	ANIMAL NUMBER	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325
Cataract	L																				S1					
	R														Co						S1					
Luxated lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																										
Choroidal					U																			U		
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage			R																							
Retinal Degeneration																										
Papilledema																										
Icterus																					U					
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus												B1		B1	B1											

KEY:

L = left

R = right

U = both

S1 = suture line

A = anterior

P = posterior

C = capsular

S = sector

Co = cortical

B = brunescant

V = vacuoles

M = mature

I = immature

N = nucleus

* = previously died or
sacrificedB1 = specific eye used not
recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	ANIMAL NUMBER	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350
Within normal limits			X	*	*	*	X	X	*		*	*	*	X		X	*	*	*	X	*		X	*	*	*
Lid Laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines		U																								
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Male

TEST WEEK 103

lesion	ANIMAL NUMBER	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350
Cataract	L														I	Co						Co				
	R														I	Co						Sl				
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal										U																
Choroidal		U								U																
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus		U																								
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus		Bl					Bl													Bl		Bl				

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 Bl = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	ANIMAL NUMBER	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	Incidence
Within normal limits		*	*		*	X	*	*	X	*	*	*		*		*	*		*	*	*	*	X	*	*	X	17
Lid Laceration																											
Lid scarring																											
Ocular discharge													L														4
Conjunctivitis																											
Chemosis																											
Buphthalmia																											
Phthisis																											
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis				R																							1
Anterior Synechia																											
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines																											1
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXTEST WEEK 103DOSE mg/kg/day 1.5SEX Male

lesion	ANIMAL NUMBER	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	Incidence
Cataract	L														AP												4
	R			M											Co												5
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											1
Choroidal																		L									5
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											1
Retinal Degeneration																											
Papilledema																											
Icterus																											2
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus																			B1								8

KEY:

L = left
 R = right
 U = both
 S = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

ANIMAL NUMBER	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
Within normal limits	X	X	*	*	X	X		*		*	*	*			*	*	*					X	X	X	*
Lid laceration																									
Lid scarring																									
Ocular discharge													L	R											
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
Phthisis																				L					
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines									U																
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

lesion	ANIMAL NUMBER	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
Cataract	L																									
	R							P Co													P Co	M				
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																			U			U				
Choroidal																			U			U				
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																			U							
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus		B1				B1										B1										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	ANIMAL NUMBER		401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425
Within normal limits					X	*	*			*	*	*	*	*	X	*	X		X	*			*		*		
Lid Laceration																											
Lid scarring																											
Ocular discharge			R	L					U									U								R	
Conjunctivitis																											
Chemosis																											
Buphthalmia																											
Phthisis																											
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis																											
Anterior Synechia																											
Posterior Synechia																								R			
Iris Bombe																											
Prominent Lens Suture Lines																											U
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

lesion	ANIMAL NUMBER	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425
Cataract	L						N SI													P SI	P Co		M			
	R																									
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal																							L			
Choroidal																							L			
Retinal Hyperreflectivity																							L			
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																							L			
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus																										

KEY:

L = left
 R = right
 U = both
 SI = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 1.5

SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	DOSE mg/kg/day	SEX	ANIMAL NUMBER	Incidence
	1.5	Female		
Within normal limits			426 *	17
Lid Laceration			427 *	
Lid scarring			428 *	
Ocular discharge			429 *	
Conjunctivitis			430	12
Chemosís			431	
Buphthalmia			432 *	
-Phthisis			433	2
Enophthalmia			434 *	
Keratitis			435	1
Corneal Edema			436 X	
Corneal scar			437 *	
Hyphema			438 X	
Iritis/Anterior Uveitis			439 X	
Anterior Synechia			440	
Posterior Synechia			441 *	
Iris Bombe			442 X	
Prominent Lens Suture Lines			443 *	
Prominent Lens Nucleus			444	
			445 X	
			446	
			447 *	
			448 *	
			449 X	
			450	

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 1.5SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

lesion	ANIMAL NUMBER	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	Incidence
Cataract	L								Co																		8
	R						Co				Co																4
Luxated Lens																											
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																U											4
Choroidal																U											4
Retinal Hyperreflectivity																											1
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											1
Icterus																											1
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus		B1					B1		B1		B1	B1															8

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	ANIMAL NUMBER	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475
Within normal limits		X	*	X		X	X	*	*		X		*	*	*	*		*	*	*	*			*	X	*
Lid Laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 8.0

SEX Male

lesion	ANIMAL NUMBER	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475
Cataract	L				Sl ^A																					
	R				Sl ^A												Co ^P					C ^P				
Luxated Lens																										
Vitreous Strands												L														
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal										U													U			
Choroidal										U													U			
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus										U													U			
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus					B1																		B1		B1	

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or sacrificed
 B1 = specific eye used not recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	ANIMAL NUMBER	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500
Within normal limits		*	*	*	X		*		*	*		X	*	X		X	X	*	*	*	X	*	*	*	X	*
Lid Laceration																										
Lid scarring																										
Ocular discharge								L																		
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus											U															

KEY:

L = left
 R = right
 U = both
 SL = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDXTEST WEEK 103DOSE mg/kg/day 8.0SEX Male

lesion	ANIMAL NUMBER	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500
Cataract	L					Co		Co																		
	R														Co											
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal											U															
Choroidal																										
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus											Bl				Bl						Bl					

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 H = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 Bl = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	ANIMAL NUMBER																									Incidence
Within normal limits	*	X		X	*	*	X	*	*	X	X	X	*	*	*	X	*	*	*	*	*			X	X	22
Lid Laceration																										
Lid scarring																										
Ocular discharge																										1
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
Phthisis																										
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																							L			1
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										1

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

lesion	ANIMAL NUMBER	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	Incidence
Cataract	L																						Co	M			5
	R																							I			5
Luxated Lens																											
Vitreous Strands																											1
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																											3
Choroidal				R																							3
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											2
Orbital Mass				L																							1
Nystagmus																											
Bled - orbital sinus				B1																							7

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or sacrificed
 B1 = specific eye used not recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 8.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	ANIMAL NUMBER	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550
Within normal limits		X	*	X	*	X	X	X	X	X		X	X	*	*	*	*	X	*	*		*			X	X
Lid laceration																										
Lid scarring											L															
Ocular discharge																					L					
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
-Phthisis																										
Enophthalmia																										
Keratitis											R															
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 8.0

SEX Female

TEST WEEK 103

lesion	ANIMAL NUMBER	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550
Cataract	L																						PC			
	R																						Co	PV		
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal																								U	
	Choroidal																								U	
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus											B1															

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescant
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed
B1 = specific eye used not
recorded

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 8.0
 SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	ANIMAL NUMBER	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575
Within normal limits			*		X	X	X	*	X	X	*	*	X	X	X	*			X	*	*			*	X	*
Lid Laceration																										
Lid scarring																										
Ocular discharge		L															R									
Conjunctivitis																										
Chemosis																										
Buphthalmia																										
-Phthisis																		L								
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																										
Iritis/Anterior Uveitis																										
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																						U				
Prominent Lens Nucleus																										

KEY:

695

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6TEST ARTICLE RDX

TEST WEEK 103

DOSE mg/kg/day 8.0SEX Female

lesion	ANIMAL NUMBER	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575
Cataract	L			Co																			Co			
	R																									
Luxated Lens																										
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal																									
	Choroidal																						U			
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																		R								
Retinal Degeneration																										
Papilledema																										
Icterus																		U								
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus					B1	B1												B1								
Retinal Detachment																		R								

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Male

ANIMAL NUMBER	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650
Within normal limits	*	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*		*
Lid Laceration																									
Lid scarring																									
Ocular discharge																									
Conjunctivitis																									
Chemosis																									
Buphthalmia																									
-Phthisis																									
Enophthalmia																									
Keratitis																									
Corneal Edema																									
Corneal scar																									
Hyphema																									
Iritis/Anterior Uveitis																									
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK103

lesion	ANIMAL NUMBER	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650
Cataract	L									C																
	R									C																
Luxated Lens																									R	
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation:	Retinal																									
	Choroidal																									
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus										B1																

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

DOSE mg/kg/day	40.0
SEX	Male

	ANIMAL NUMBER	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	Incidence
Within normal limits		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	X	*	*		*		*	*	*	1
Lid Laceration																											
Lid scarring																											
Ocular discharge																											
Conjunctivitis																											
Chemosis																											
Buphthalmia																											
-Phthisis																											
Enophthalmia																											
Keratitis																											
Corneal Edema																											
Corneal scar																											
Hyphema																											
Iritis/Anterior Uveitis																											
Anterior Synechia																											
Posterior Synechia																											
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6
 TEST ARTICLE RDX
 DOSE mg/kg/day 40.0
 SEX Male

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

lesion	ANIMAL NUMBER	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	Incidence
Cataract																											1
																											2
Luxated Lens																											1
Vitreous Strands																											
Vitreous Hemorrhage																											
Retinal Folds																											
Vascular Attenuation: Retinal																					U		U				2
Choroidal																					U		U				2
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																					U						1
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus																											2

KEY:

L = left
 R = right
 U = both
 S = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescent
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

ANIMAL NUMBER	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700
Within normal limits		*		*	*	*		*	*			*	*	*	*	*			*		*				*
Lid Laceration																									
Lid scarring																									
Ocular discharge																									
Conjunctivitis																									
Chemosis																									
Buphthalmia																		R							
Phthisis																	R							R	
Enophthalmia																									
Keratitis										L														L	
Corneal Edema																									
Corneal scar																									
Hyphema										R	U														
Iritis/Anterior Uveitis										L														L	
Anterior Synechia																									
Posterior Synechia																									
Iris Bombe																									
Prominent Lens Suture Lines																									
Prominent Lens Nucleus																									

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

INCIDENCE OF OPHTHALMIC LESIONS

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 40.0

SEX Female

TEST WEEK 103

lesion	ANIMAL NUMBER	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700
Cataract	L			I							Co	M						M	Co		M		M	API Co	Co	
	R	I	I					Co													M		M	API Co		
Luxated Lens								R				R							R				R			
Vitreous Strands																										
Vitreous Hemorrhage												R														
Retinal Folds																										
Vascular Attenuation: Retinal								U																		
Choroidal								U																		
Retinal Hyperreflectivity								U																		
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus											B1															

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescant
V = vacuoles
M = mature

I = immature
N = nucleus
* = previously died or
sacrificed
B1 = specific eye used not
recorded

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

STUDY NUMBER L6121-6

TEST ARTICLE RDX

DOSE mg/kg/day 40.0

SEX Female

	ANIMAL NUMBER	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725
Within normal limits		*	*	*	*		*		*			*	*	*	*	*	*		*	*	X	*		*	X	*
Lid Laceration																										
Lid scarring																										
Ocular discharge																										
Conjunctivitis																										
Chemosis																										
Buphthalmia																		L					L			
-Phthisis																		R					R			
Enophthalmia																										
Keratitis																										
Corneal Edema																										
Corneal scar																										
Hyphema																		R								
Iritis/Anterior Uveitis						U																	R			
Anterior Synechia																										
Posterior Synechia																										
Iris Bombe																										
Prominent Lens Suture Lines																										
Prominent Lens Nucleus																										

KEY:

L = left
R = right
U = both
Sl = suture line
A = anterior
P = posterior

C = capsular
S = sector
Co = cortical
B = brunescent
V = vacuoles
M = mature

I = immature
N = nucleus
* - previously died or
sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

lesion	ANIMAL NUMBER	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725
Cataract	L					Co				P Co								M					M			
	R					Co		M										M					M			
Luxated Lens								R															L			
Vitreous Strands																										
Vitreous Hemorrhage																										
Retinal Folds																										
Vascular Attenuation: Retinal											U															
Choroidal											U															
Retinal Hyperreflectivity																										
Sparse Choroidal Vascular Pattern																										
Retinal Hemorrhage																										
Retinal Degeneration																										
Papilledema																										
Icterus																										
Orbital Mass																										
Nystagmus																										
Bled - orbital sinus											B1															
Retinal Detachment											L															

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

	ANIMAL NUMBER	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	Incidence
Within normal limits			*	*		*	*	*		*	*					*	*	*	*			*		*		*	2
Lid Laceration																											
Lid scarring																											
Ocular discharge																							L				1
Conjunctivitis																											
Chemosis																											
Buphthalmia		L							R											R							6
Phthisis		R											L	R													7
Enophthalmia																											
Keratitis												R															3
Corneal Edema																											
Corneal scar																											
Hyphema		L														U											5
Iritis/Anterior Uveitis														R						R	L						7
Anterior Synechia																											
Posterior Synechia												R		R													2
Iris Bombe																											
Prominent Lens Suture Lines																											
Prominent Lens Nucleus																											

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed

STUDY NUMBER L6121-6TEST ARTICLE RDXDOSE mg/kg/day 40.0SEX Female

INCIDENCE OF OPHTHALMIC LESIONS

TEST WEEK 103

lesion	ANIMAL NUMBER	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	Incidence
Cataract	L				M							I	M	M						M	M				S		20
	R											M	M							M					S		14
Luxated Lens									R											R	L						9
Vitreous Strands																											1
Vitreous Hemorrhage																											1
Retinal Folds																											3
Vascular Attenuation: Retinal												L															4
- Choroidal					R							L															1
Retinal Hyperreflectivity																											
Sparse Choroidal Vascular Pattern																											
Retinal Hemorrhage																											
Retinal Degeneration																											
Papilledema																											
Icterus																											
Orbital Mass																											
Nystagmus																											
Bled - orbital sinus		B1																			B1						4
Retinal Detachment																											1

KEY:

L = left
 R = right
 U = both
 Sl = suture line
 A = anterior
 P = posterior

C = capsular
 S = sector
 Co = cortical
 B = brunescant
 V = vacuoles
 M = mature

I = immature
 N = nucleus
 * = previously died or
 sacrificed
 B1 = specific eye used not
 recorded