

ZDF Rat Hematology

North American Colonies*

January 2008 - December 2010

ZDF- <i>Lepr^{fa}/Crl</i>		WBC (K/ μ L)	NEUT (K/ μ L)	LYMPH (K/ μ L)	MONO (K/ μ L)	EOS (K/ μ L)	BASO (K/ μ L)	NEUT (%)	LYMPH (%)	MONO (%)	EOS (%)
Male (σ)	Mean	10.95	4.05	5.74	0.74	0.33	0.09	38.70	50.86	7.00	2.69
	Low	5.00	1.81	2.46	0.36	0.01	0.00	20.95	37.01	4.42	0.20
	High	22.74	7.89	15.70	1.35	1.94	0.37	52.95	70.17	10.81	11.98
	N	127	127	127	127	127	127	127	127	127	127
Female (ρ)	Mean	8.24	2.63	4.79	0.54	0.22	0.07	32.82	57.43	6.60	2.43
	Low	4.04	1.06	2.38	0.17	0.02	0.00	20.02	41.76	3.11	0.19
	High	16.96	4.61	11.42	1.12	0.99	0.38	48.70	71.28	10.02	8.89
	N	118	118	118	118	118	118	118	118	118	118

ZDF- <i>Lepr^{fa}/Crl</i>		BASO (%)	RBC (M/ μ L)	HGB (g/dL)	HCT (%)	MCV (fL)	MCH (pg)	MCHC (g/dL)	RDW (%)	PLT (K/ μ L)	MPV (fL)
Male (σ)	Mean	0.75	8.60	18.5	55.0	64.0	21.5	33.7	18.0	1802	9.1
	Low	0.03	6.68	14.1	41.4	59.1	18.1	28.0	16.6	605	7.4
	High	2.61	10.74	22.6	67.1	68.8	24.0	38.0	20.3	2992	11.0
	N	127	127	127	127	127	127	127	127	127	127
Female (ρ)	Mean	0.72	7.60	16.1	46.5	61.2	21.3	34.8	17.6	1848	8.5
	Low	0.02	5.71	13.8	35.2	55.1	17.6	28.1	16.3	450	7.1
	High	2.69	9.51	19.4	58.8	66.5	25.1	41.2	19.0	3328	10.3
	N	118	118	118	118	118	118	118	118	118	118

*Samples were collected from animals housed in Charles River's standard production setting.
Age: 8-10 Weeks.

ZDF Rat Biochemistry

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ZDF- <i>Lepr^{fa}/Crl</i>		CHOL	TRG	ALT	AST	ALK	TBIL	GLU	PHOS
		(mg/dL)	(mg/dL)	(U/L)	(U/L)	(U/L)	(mg/dL)	(mg/dL)	(mg/dL)
Male (♂)	Mean	188	981	104	320	274	0.7	445	15.7
95% interval	Low	139	375	47	72	162	0.3	156	11.7
	High	239	1872	478	1197	390	1.8	812	21.6
	N	122	118	120	117	117	119	120	118
Female (♀)	Mean	145	1432	85	355	139	1.4	258	14.9
95% interval	Low	106	516	44	72	83	0.4	140	11.3
	High	239	2073	208	1349	233	3.0	427	22.5
	N	117	112	117	115	117	117	117	116

ZDF- <i>Lepr^{fa}/Crl</i>		TPR	CAL	BUN	CRE	ALB	NA	K	CL
		(g/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(g/dL)	(meq/L)	(meq/L)	(meq/L)
Male (♂)	Mean	8.4	12.5	22	0.6	4.3	155.2	9.06	106.7
95% interval	Low	7.0	9.9	16	0.4	3.5	133.9	6.52	98.2
	High	10.3	14.8	29	0.9	5.1	184.0	12.37	120.0
	N	118	117	117	117	116	112	112	111
Female (♀)	Mean	8.6	12.4	22	0.5	4.2	156.0	8.44	108.8
95% interval	Low	7.1	9.5	16	0.3	3.6	138.8	5.86	100.8
	High	10.1	14.6	29	0.9	5.0	180.0	11.52	126.1
	N	115	114	117	116	116	102	102	99

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Age: 8-10 Weeks.