

Nu/Nu Mouse Hematology

North American Colonies*

January 2008 - December 2011

Crl:NU-Foxn1 ^{nu}		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 (♂)	Mean	4.95	1.53	3.08	0.20	0.11	0.03	31.51	58.45	4.04	1.97
95% interval	Low	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	High	9.78	3.58	6.50	0.60	0.63	0.17	71.49	78.68	12.15	5.27
	N	112	112	112	112	112	112	112	112	112	112
Female (♀)	Mean	4.86	1.49	2.95	0.26	0.13	0.03	30.81	61.88	4.31	2.42
95% interval	Low	1.42	0.43	0.49	0.03	0.01	0.00	13.96	23.63	0.86	0.29
	High	10.25	3.16	6.87	0.65	0.53	0.21	54.71	79.28	11.38	7.18
	N	117	117	117	117	117	117	117	117	117	117

Crl:NU-Foxn1 ^{nu}		BASO (%)	RBC (M/ μ L)	HGB (g/dL)	HCT (%)	MCV (fL)	MCH (pg)	MCHC (g/dL)	RDW (%)	PLT (K/ μ L)	MPV (fL)
Male (♂)	Mean	0.45	8.05	12.9	43.5	54.1	15.8	29.5	18.6	1186	5.0
95% interval	Low	0.00	0.22	0.1	1.2	44.5	11.5	23.2	15.0	230	4.2
	High	2.25	9.86	15.6	59.6	71.9	18.0	34.4	22.7	2206	5.9
	N	112	111	112	112	112	112	112	112	110	112
Female (♀)	Mean	0.58	8.60	13.7	45.6	53.1	16.0	30.3	17.7	1079	4.9
95% interval	Low	0.00	6.82	10.9	34.9	46.6	12.7	25.1	15.3	376	4.3
	High	2.22	10.53	15.9	58.1	67.9	18.0	34.5	22.5	1796	5.7
	N	117	117	117	117	117	117	117	117	117	117

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

Nu/Nu Mouse Biochemistry

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Crl:NU-Foxn1 ^{nu}		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	152	187	68	142	162	0.3	200	11.5
95% interval	Low	102	61	39	52	50	0.2	133	8.1
	High	224	422	188	421	346	0.6	280	17.3
	N	109	108	97	101	107	101	107	108
Female (♀)	Mean	133	199	64	132	164	0.3	191	10.6
95% interval	Low	98	84	31	47	76	0.2	149	8.0
	High	202	401	115	560	301	0.5	271	15.5
	N	114	114	105	109	114	107	114	114

Crl:NU-Foxn1 ^{nu}		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	5.5	10.3	19	0.3	3.1	152.0	9.18	116.6
95% interval	Low	4.5	8.9	9	0.2	2.5	129.8	7.25	98.8
	High	7.0	11.9	36	0.5	3.8	169.9	11.93	136.0
	N	108	108	108	100	106	86	85	86
Female (♀)	Mean	5.7	10.8	19	0.3	3.4	150.9	8.75	116.2
95% interval	Low	4.8	9.5	11	0.2	2.8	140.7	6.95	108.8
	High	6.6	12.1	39	0.4	4.0	165.1	10.77	133.2
	N	114	114	114	107	113	76	76	76

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