

SCID Hairless Outbred Mouse Hematology

North American Colonies*
January 2011 - December 2012

Crl:SHO-Prkdc ^{scid} Hr ^{hr}		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	2.58	1.80	0.57	0.14	0.05	0.01	68.22	24.19	5.29	1.91
95% interval	Low	1.27	0.71	0.28	0.04	0.00	0.00	45.23	10.15	1.95	0.15
	High	6.05	4.92	1.02	0.36	0.22	0.08	83.17	44.48	10.05	7.15
	N	127	127	127	127	127	127	127	127	127	127
Female (ρ)	Mean	3.13	2.02	0.66	0.15	0.08	0.01	67.73	23.75	5.51	2.62
95% interval	Low	1.47	0.79	0.24	0.05	0.00	0.00	48.83	11.69	1.88	0.10
	High	5.28	4.11	1.18	0.33	0.26	0.06	81.68	38.65	10.19	8.02
	N	128	128	128	128	128	128	128	128	128	128

Crl:SHO-Prkdc ^{scid} Hr ^{hr}		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	0.38	9.24	13.7	51.8	56.1	14.8	26.4	18.9	1449	5.3
95% interval	Low	0.00	7.88	11.6	43.5	51.5	13.3	23.2	16.4	1011	4.6
	High	2.27	10.89	16.4	61.6	62.3	16.7	29.3	21.8	2027	6.0
	N	127	127	127	127	127	127	127	127	127	127
Female (ρ)	Mean	0.38	10.04	14.9	54.7	54.5	14.8	27.2	18.2	1374	5.4
95% interval	Low	0.00	8.76	12.5	47.6	49.5	13.3	23.7	16.5	932	4.8
	High	2.30	11.62	16.9	64.8	61.0	16.8	30.8	20.4	1945	6.1
	N	128	128	128	128	128	128	128	128	128	128

*Non-fasted samples were collected from animals housed in Charles River's standard production setting and analyzed with Drew Scientific HemaVet analyzer. Age: 8-10 weeks.

SCID Hairless Outbred Mouse Biochemistry

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Crl:SHO-Prkdc ^{scid} Hr ^{hr}		CHOL (mg/dL)	TRG (mg/dL)	ALT (U/L)	AST (U/L)	ALK (U/L)	TBIL (mg/dL)	GLU (mg/dL)	PHOS (mg/dL)	TPR (g/dL)
Male (♂)	Mean	145	241	51	130	95	0.4	203	13.8	5.6
95% interval	Low	108	75	32	61	40	0.3	136	10.9	4.7
	High	201	527	91	350	174	0.7	286	18.3	6.6
	N	122	122	122	122	122	122	122	122	122
Female (♀)	Mean	128	219	46	128	77	0.4	201	11.9	5.9
95% interval	Low	95	76	29	62	38	0.2	120	9.4	5.1
	High	160	472	76	319	136	0.8	282	15.09	7.30
	N	136	136	136	136	136	136	136	136	136

Crl:SHO-Prkdc ^{scid} Hr ^{hr}		CAL (mg/dL)	BUN (mg/dL)	CRE (mg/dL)	ALB (g/dL)	NA (meq/L)	K (meq/L)	CL (meq/L)
Male (♂)	Mean	11.4	24	0.4	3.5	158.1	9.95	120.0
95% interval	Low	10.3	15	0.3	2.9	147.6	8.12	108.5
	High	12.3	31	0.4	4.1	171.9	13.51	146.1
	N	122	122	122	122	122	122	122
Female (♀)	Mean	11.4	25	0.4	3.8	158.1	9.59	120.2
95% interval	Low	10.2	17	0.2	3.3	148.1	7.70	109.9
	High	12.66	35	0.5	4.4	169.5	13.86	145.7
	N	136	136	136	136	135	136	136

*Non-fasted samples were collected from animals housed in Charles River's standard production setting and analyzed with Alfa-Wassermann Ace Alera clinical analyzer. Age: 8-10 weeks.