

Dahl/Salt Sensitive Rat Hematology

North American Colonies*
January 2010 - December 2011

SS/JrHsdMcwiCrl		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	10.89	4.55	5.62	0.60	0.11	0.02	40.21	53.12	5.55	0.96
	Low	4.79	1.42	3.17	0.21	0.01	0.00	25.96	41.84	2.70	0.07
	High	16.99	7.29	8.70	1.07	0.28	0.10	52.47	68.90	8.77	2.12
	N	86	86	86	86	86	86	86	86	86	86
Female (ρ)	Mean	9.86	3.88	5.36	0.51	0.10	0.01	38.72	54.91	5.29	0.96
	Low	2.30	0.94	1.30	0.10	0.01	0.00	22.01	41.20	2.67	0.17
	High	16.26	6.95	7.93	0.87	0.33	0.09	50.28	72.97	8.72	3.17
	N	85	85	85	85	85	85	85	85	85	85

SS/JrHsdMcwiCrl		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	0.17	8.36	15.5	51.3	61.5	18.6	30.3	15.8	1604	8.4
	Low	0.00	7.09	13.6	44.8	54.4	16.4	27.3	14.8	695	7.4
	High	0.76	9.69	17.2	61.1	66.4	20.3	32.6	18.1	2422	10.7
	N	86	86	86	86	86	86	86	86	86	86
Female (ρ)	Mean	0.12	8.05	14.8	50.8	63.1	18.4	29.2	14.8	1078	7.1
	Low	0.00	6.81	11.7	41.2	60.1	16.6	26.2	14.0	585	6.1
	High	0.72	9.56	16.9	63.1	66.8	20.0	31.4	16.9	1495	9.2
	N	85	85	85	85	85	85	85	85	85	85

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Age: 8-10 Weeks.

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Male (♂) 95% interval	Mean	116	254	38	106	209	0.2	294	11.0
	Low	89	136	23	55	121	0.2	146	9.0
	High	161	407	75	245	333	0.3	506	12.9
	N	156	156	156	156	156	156	156	156
Female (♀) 95% interval	Mean	105	160	31	87	243	0.2	265	9.9
	Low	85	85	22	51	117	0.2	137	8.0
	High	141	269	40	160	458	0.3	480	12.7
	N	156	156	156	156	156	156	156	156

SS/JrHsdMcwiCrl		TPR (g/dL)	CAL (mg/dL)	BUN (mg/dL)	CRE (mg/dL)	ALB (g/dL)	NA (meq/L)	K (meq/L)	CL (meq/L)
Male (♂) 95% interval	Mean	7.4	11.5	22	0.5	4.0	149.6	7.34	101.7
	Low	6.8	8.7	16	0.4	3.7	141.3	5.84	97.9
	High	8.0	13.8	28	0.6	4.3	155.0	9.11	110.7
	N	156	156	156	156	156	156	156	156
Female (♀) 95% interval	Mean	7.0	12.0	24	0.5	3.9	144.6	6.08	104.1
	Low	6.4	10.0	17	0.4	3.6	137.2	4.56	99.1
	High	7.9	13.7	35	0.6	4.4	151.0	7.96	112.7
	N	156	156	156	156	156	156	156	156

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Male (σ)	Mean	11.22	4.65	5.79	0.64	0.13	0.02	40.26	52.72	5.81	1.05
	Low	4.79	1.42	3.17	0.21	0.01	0.00	25.10	42.47	2.76	0.13
	High	16.99	7.76	9.85	1.07	0.32	0.12	52.14	68.90	8.94	2.14
	N	126	126	126	126	126	126	126	126	126	126
Female (ρ)	Mean	9.97	3.97	5.30	0.56	0.12	0.02	39.24	53.68	5.76	1.13
	Low	3.28	0.96	2.36	0.14	0.01	0.00	22.40	40.03	2.76	0.17
	High	16.30	6.97	8.02	0.97	0.45	0.12	52.00	69.89	9.02	3.28
	N	124	124	124	124	124	124	124	124	124	124

SS/JrHsdMcwiCrl		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	0.17	8.80	15.8	52.9	60.3	18.1	30.0	15.9	1461	8.3
	Low	0.00	7.12	13.6	44.8	53.0	15.4	27.2	14.7	634	7.2
	High	0.86	11.10	18.0	63.5	66.0	20.2	32.5	18.2	2394	10.9
	N	126	126	126	126	126	126	126	126	126	126
Female (ρ)	Mean	0.18	8.51	15.3	53.0	62.4	18.1	29.0	15.1	1131	7.4
	Low	0.00	6.94	12.7	43.8	56.5	16.1	26.3	13.9	585	6.1
	High	0.99	10.90	17.9	63.4	66.5	19.9	31.4	17.0	1633	9.9
	N	124	124	124	124	124	124	124	124	124	124

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Male (♂) 95% interval	Mean	119	246	41	105	192	0.2	295	10.9
	Low	91	125	23	55	101	0.2	148	9.0
	High	165	389	100	245	324	0.3	506	12.8
	N	196	196	196	196	196	196	196	196
Female (♀) 95% interval	Mean	108	158	34	89	226	0.2	276	9.9
	Low	86	82	22	51	101	0.2	137	8.0
	High	147	315	63	181	452	0.3	520	12.5
	N	196	196	196	196	196	196	196	196

SS/JrHsdMcwiCrl		TPR (g/dL)	CAL (mg/dL)	BUN (mg/dL)	CRE (mg/dL)	ALB (g/dL)	NA (meq/L)	K (meq/L)	CL (meq/L)
Male (♂) 95% interval	Mean	7.5	11.5	23	0.5	3.9	149.6	7.56	101.9
	Low	6.8	8.8	16	0.4	3.6	140.6	5.92	97.7
	High	8.0	13.8	29	0.7	4.2	155.2	11.04	109.7
	N	196	196	196	196	196	196	196	196
Female (♀) 95% interval	Mean	7.1	11.9	24	0.5	3.9	145.9	6.59	104.0
	Low	6.5	10.0	17	0.4	3.6	137.4	4.64	99.0
	High	7.9	13.7	33	0.7	4.4	153.9	11.93	112.6
	N	196	196	196	196	196	196	196	196

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