

## Mouse Pathology Core

### Reference Ranges for Control Mice

(UCSF Comprehensive Cancer Center Mouse Pathology Core Data)

Strain	Sample Size	WBC (K/ $\mu$ L)	RBC (M/ $\mu$ L)	Hb (g/dL)	MCV (fL)	PLT (K/ $\mu$ L)
FVB/N	16	7.13 +/- 1.20	8.76 +/- 0.85	12.8 +/- 1.2	4-7 wk mice: 56.8 +/- 1.4 8-10 wk mice: 54.3 +/- 1.3	892 +/- 135
FVBN: 2 wks post sub-lethal irradi, 6-7 wks old females	5	2.12 +/- 0.81	7.39 +/- 0.56	11.1 +/- 0.6	56.9 +/- 0.3	649 +/- 179
FVBN: 1 mo post sub-leth irradi, males	4	2.6 +/- 0.7	7.9 +/- 0.4	12.3 +/- 0.3	53 +/- 2.2	778 +/- 190
FVBN: 3 mos post sub-lethal irradi	4	3.22 +/- 0.88	8.72 +/- 0.72	12.6 +/- 0.3	55.0 +/- 0.9	829 +/- 53
C57/BL6	19	female: 5.06 +/- 1.64 male: 2.66 +/- 1.39	8.39 +/- 1.19	12.1 +/- 1.7	48.8 +/- 3.5	750 +/- 387

Values are expressed as the average plus or minus standard deviation.