

**Table S2. Effect of *E. faecium* B13 on blood routine in mice.**

blood indices	Control	B13	Reference range	<i>P</i> -value
White Blood Cell ( $\times 10^9/L$ )	2.13 $\pm$ 1.15	1.7 $\pm$ 0.46	0.80-6.80	0.428
Lymphocyte ( $\times 10^9/L$ )	1.62 $\pm$ 1.36	1.24 $\pm$ 0.52	0.70-5.70	0.553
Monocyte ( $\times 10^9/L$ )	0.15 $\pm$ 0.06	0.1 $\pm$ 0.00	0.00-0.30	0.182
Neutrophil ( $\times 10^9/L$ )	0.42 $\pm$ 0.31	0.42 $\pm$ 0.23	0.10-1.80	0.984
Red Blood Cell ( $\times 10^{12}/L$ )	8.49 $\pm$ 0.39	8.49 $\pm$ 0.40	6.36-9.42	0.989
Hemoglobin (g/L)	173.67 $\pm$ 6.92	171.40 $\pm$ 8.17	110.00-143.00	0.630
Blood Platelet ( $\times 10^9/L$ )	972.00 $\pm$ 222.99	794.40 $\pm$ 486.74	450-1590	0.442