

S5 Table. Semi-quantitative histological evaluation of hematopoietic/lymphoid organs from NHPs that survived to day 40 after 6.75 Gy TBI followed by vehicle or entolimod treatment (study Rs-14)

Organ/tissue	Mean score ^A ± SE			P-value vs. vehicle ^B	
	Vehicle (N=4)	Entolimod, +25h		Entolimod, +25h	
		10 µg/kg (N=10)	40 µg/kg (N=8)	10 µg/kg	40 µg/kg
Bone marrow	2.2±0.7	3.7±0.1	3.9±0.0	0.1	0.1
Thymus ^C	2.1±0.1	3.5±0.2	3.8±0.1	0.007	0.002
Spleen	1.0±0.3	2.7±0.2	3.6±0.1	0.004	0.001
Lymph node	1.2±0.2	2.3±0.3	3.7±0.1	0.007	0.0003

^A Scoring was performed based on a 5-grade scale developed for each organ: 0 – total aplasia; 1 – pronounced atrophy, 2 – moderate atrophy, 3 – slight atrophy, close to normal morphology; 4 – normal morphology. Scoring criteria for individual organs are described in Supplementary Methods.

^B Student's t-test vs. vehicle, 2-tailed.

^C Due to thymus atrophy, fewer thymus samples were evaluated compared to other organs (N = 2, 4, and 6 for vehicle, 10 µg/kg, and 40 µg/kg groups, respectively).