

**S2 Table. Distribution of Thymus and Spleen Mass for Tumours Included in the Study**

Group	No Tumours Analysed (No. Male)	Thymus > 300 mg Spleen > 200 mg	Thymus > 300 mg Spleen < 200 mg	Thymus < 300 mg Spleen > 200 mg	Thymus < 300 mg Spleen < 200 mg
		No Tumours (% of Group Total)			
Gamma 1 × 4 Gy	16 (8)	8 (50%)	5 (31%)	3 (19%)	0 (0%)
Carbon 1 × 4 Gy	20 (11)	10 (50%)	9 (45%)	1 (5%)	0 (0%)
Carbon 1 × 4.8 Gy	28 (12)	13 (46%)	11 (39%)	3 (11%)	1 (4%)
Carbon 4 × 1 Gy	15 (7)	11 (73%)	3 (20%)	0 (0%)	1 (7%)
Carbon 4 × 1.2 Gy	38 (18)	21 (55%)	10 (26%)	7 (18%)	0 (0%)