

**Supplemental Table 1.** Effect of dietary supplementation with T3 on spleen cell phenotype of young and old mice<sup>1, 2</sup>

	Young		Old		P-values		
	Control	T3	Control	T3	Age	T3	Age×T3
%							
Total T cells	49 ± 1.7	49 ± 1.1	32 ± 2.7	28 ± 1.3	<0.001	0.384	0.269
CD4	47 ± 1.1	49 ± 1.3	48 ± 4.9	52 ± 2.3	0.695	0.195	0.464
CD4 naïve	32 ± 1.7	31 ± 1.6	16 ± 1.5	18 ± 2.2	<0.001	0.628	0.420
CD4 memory	68 ± 1.8	69 ± 1.6	84 ± 1.5	82 ± 2.2	<0.001	0.686	0.328
CD8	45 ± 1.1	43 ± 1.1	46 ± 5.7	42 ± 3.1	0.432	0.487	0.992
CD8 naïve	38 ± 4.4	36 ± 2.6	19 ± 4.3	19 ± 3.5	<0.001	0.733	0.758
CD8 memory	62 ± 4.4	64 ± 2.5	81 ± 4.2	81 ± 3.4	<0.001	0.610	0.737
B cells	39 ± 2.4	37 ± 1.7	56 ± 3.6	57 ± 5.0	<0.001	0.667	0.814
Mφ	6.9 ± 0.8	7.0 ± 0.3	7.3 ± 1.1	6.3 ± 0.7	0.443	0.914	0.496
NK	3.2 ± 0.3	3.2 ± 0.2	3.3 ± 0.5	3.0 ± 0.5	0.300	0.746	0.660
Treg	3.6 ± 0.3	3.9 ± 0.2	2.9 ± 0.3	2.9 ± 0.2	<0.001	0.141	0.959

<sup>1</sup>Values are mean ± SE, n=10-13/group. <sup>2</sup>Percentages of CD4 and CD8 T cells are expressed as within T cell population; naïve and memory subsets are within CD4 and CD8 T cell population, respectively.