

## Online Supporting Material

**Supplemental Table 3.** Body composition of 4 wk F1 mice born from dams fed either control or MS diet<sup>1,2</sup>.

Group	n	Fluid	Muscle	Fat
		----- % -----		
Control male	7	8.6 ± 0.16	85 ± 0.45	5.7 ± 0.19
MS male	7	8.7 ± 0.14	86 ± 0.92	5.2 ± 0.23
Control Female	7	9.1 ± 0.30	83 ± 0.43	7.2 ± 0.51
MS Female	6	8.7 ± 0.21	82 ± 1.8	8.3 ± 1.0

<sup>1</sup>Values are mean ± SEM

<sup>2</sup>F1 = first filial generation, MS = micronutrient supplemented diet<sup>14</sup>