

Supplementary Table 5. Age and body weight for male *Pomc*^{tm1/tm1} mice at the start of treatment. Data shown for 14 days of treatment in Figure 5.

	LF Diet			HF Diet		
Treatment	Animal ID	Age at Surgery (days)	Body weight at Day 0 (g)	Animal ID	Age at Surgery (days)	Body weight at Day 0 (g)
Vehicle						
	1	148	40.23	1	147	48.77
	2	148	35.27	2	147	40.41
	3	147	36.72	3	147	49.05
	4	147	36.43	4	147	48.12
	5	143	34.24	5	147	49.66
	6	143	34.12	6	147	47.45
	7	143	37.77	7	147	46.27
	8	143	35.90	8	147	48.14
	9	143	30.51	9	147	51.00
5 µg α-MSH						
	1	149	35.59	1	145	48.41
	2	149	36.93	2	145	48.42
	3	149	39.67	3	145	47.19
	4	148	39.14	4	145	47.45
	5	148	34.95	5	150	48.96
	6	148	34.53	6	150	50.95
	7	148	33.69	7	150	50.04
				8	150	46.57
5 µg desacetyl-α-MSH						
	1	152	38.50	1	152	47.29
	2	152	34.07	2	152	43.04
	3	152	38.81	3	152	39.67
	4	148	32.33	4	148	49.79
	5	148	38.91	5	146	47.55
				6	146	48.50
				7	146	44.19
				8	146	48.67
				9	146	48.80