

Table 1**Basic statistics for weight change and the physical activity traits**

	Mean	Std Dev	Components		Correlations		
			I	II	Distance	Duration	Speed
Weight Change (g)	1.84	1.35	-0.12	0.98	-0.09	-0.05	-0.15*
Distance (km/day)	6.36	2.39	0.63	0.10		0.92**	0.71**
Duration min/day)	330.41	101.00	0.57	0.16			0.45**
Speed meters/min)	18.70	3.42	0.51	-0.08			

Shown are means and standard deviations for body weight change, distance, duration, and speed in the 307 F₂ mice. Also shown are loadings on the first two components (I and II) derived from a principal components analysis, and pairwise correlations among these four traits. * = P < 0.05; ** = P < 0.01