

Table S11. GO category enrichment for genes correlated with weight on multiple diets

Trait	Number of Diets with Significance	Distinct GO Category	Genes in Category	p-value
Weight	2 or more	nucleosome organization	6	1.40E-05
		proteolysis	11	3.40E-02
Weight	3 or more	regulation of histone modification	2	1.20E-02
		peptidyl-proline modification	2	1.50E-02