

Supplementary material for Tansey *et al.* (2001) *Proc. Natl. Acad. Sci. USA* **98** (11), 6494–6499. (10.1073/pnas.101042998)

**Table 1.** Comparison of phenotypes of *perilipin null mice* in present study with the study of Martinez-Botas (1)

Parameter	Present study	Ref. 1
Fecundity	Normal	Normal
Animal Size	Normal	Normal
White adipose tissue	Reduced 63-72%	Reduced 37-74%
Food consumption	Normal	Increased 29%
Plasma leptin	Increased	Decreased
Glucose metabolism	Impaired	Normal
Plasma glucose and insulin	Elevated	Normal
Plasma free fatty acids	Reduced	Normal
Oxygen consumption	Increased	Increased
Lean body mass	Increased	Increased
Resistance to diet-induced obesity	Yes	Yes

The comments listed compare the phenotype of the *perilipin null* animals to wild-type animals in the respective studies.

Reference:

1. Martinez-Botas, J., Anderson, J. B., Tessier, D., Lapillone, A., Chang, B. H. J., Quast, M. J., Forenstein, D., Chen, K. H. & Chan, L. (2000) *Nat. Genet.* **26**, 474-479.