Table S1. *Body weight and energy intake data for animals used in microarray experiment*

|  | *Acads-/-* | *Acads+/+* | HF | LF |
| --- | --- | --- | --- | --- |
| Baseline BW, g | 28.8 ± 0.7a | 29.2 ± 0.4a | - | - |
| HF diet, kcal | 27 ± 1a | 27 ± 1a | - | - |
| LF diet, kcal | 26 ± 1a | 25 ± 2a | - | - |
| *Acads-/-* | - | - | 27 ± 1a | 26 ± 1a |
| *Acads+/+* | - | - | 27 ± 1a | 25 ± 2a |

2 d sums of kcal consumed from either high-fat (HF) or low-fat (LF) diet by *Acads-/-* or *Acads+/+* mice (n=3 per diet and genotype group). BW = body weight. Values with common letters were not significantly different using the criterion *P* < 0.05.