Supplementary Figure S1. Comparison of fat reduction between resveratrol and trans-trismethoxy resveratrol on wild type N2 worms. Synchronized L1 worms were treated with control (0.1% DMSO) or trans-trismethoxy resveratrol (100 and 200 μM) or resveratrol (100 and 200 μM) for 4 days at 20°C. Triglyceride content was measured and normalized by protein level. Results are expressed as mean ±S.E (n=4 plates, each plate contained >1000 nematodes). Means with different letters are significantly different (P<0.05). TMR: trans-trismethoxy resveratrol; RESV: resveratrol.