

# Figure S4

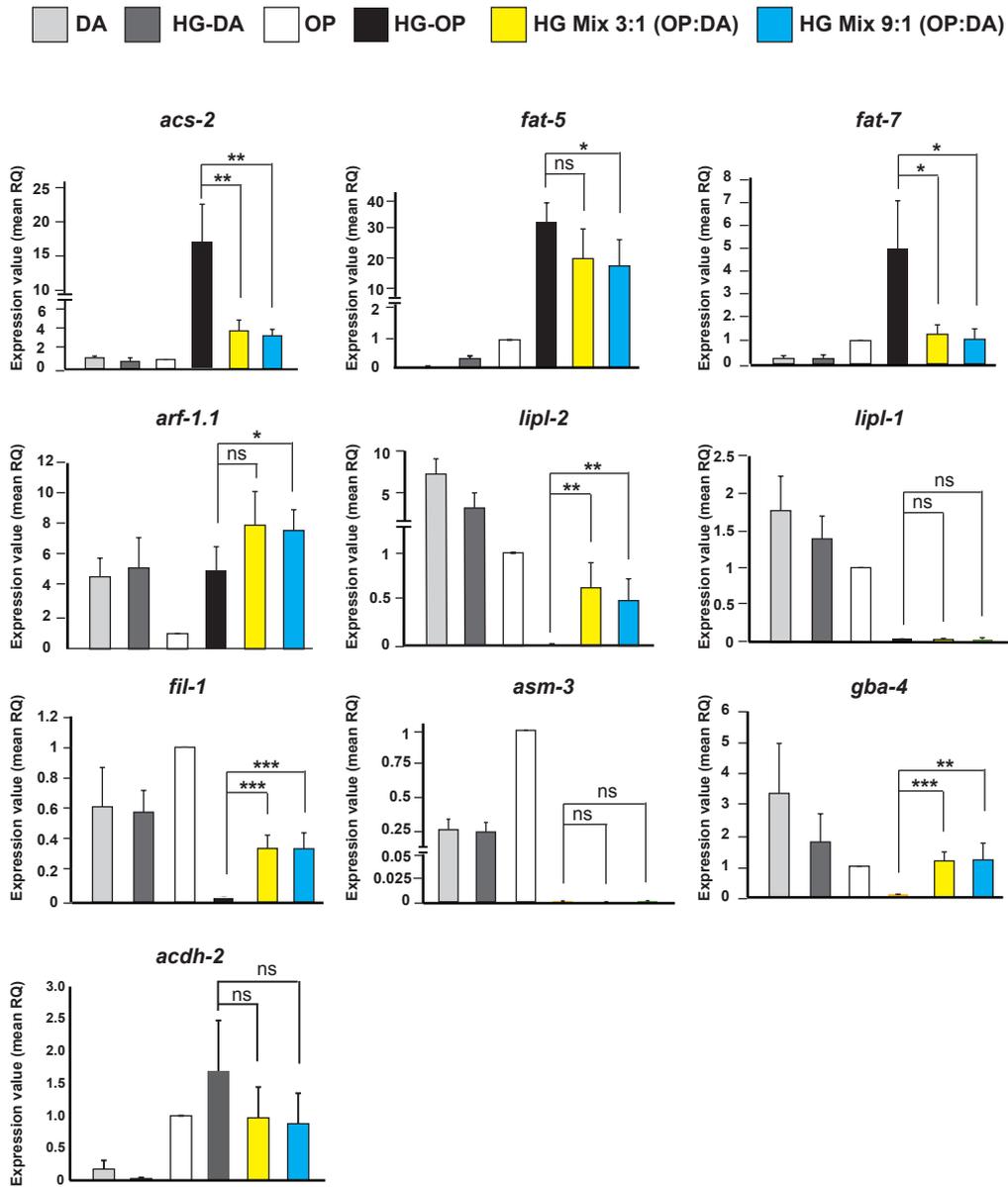


Figure S4: *C. elegans* fed DA, HG-DA, OP, HG-OP, and two high-glucose mix diets, HG Mix 3:1(OP:DA) and HG Mix 9:1 (OP:DA), were grown from L1 to gravid young adult stage. qPCR analysis comparing RNA abundance of indicated genes in various dietary conditions. The RNA abundance of OP is set as 1. Statistics is done using two-tailed Student t test (\*,  $p < 0.05$ ; \*\*,  $p < 0.01$ ; \*\*\*,  $p < 0.001$ ; ns, not significant) and the data are presented as mean RQ $\pm$ s.d. n=4.