



Fig. S1. Lipid droplet size and distribution. (A) The average size of lipid droplets (LDs) visualized by Nile Red staining of 5 to 6 fixed worms. (B-J) The distribution of LD size. N2 (B), *sgk-1(ft15)* (C), *sgk-1::gfp* (MQD862, *N2;Psgk-1::sgk-1::gfp*) (D), *sgk-1(ok538)* (E), *cyp-23A1(gk253)* (F), *sgk-1(ok538);cyp-23A1(gk253)* (G), *acs-20(tm3232)* (H), *acs-20(tm3232);cyp-23A1(gk253)* (I), *vit-2(ok3211)* (J). Significant difference between FAC treatment and no FAC in same worm strain, **: P<0.01, ***: P<0.001.