



Fig. S6. The relative expression of *ftn-1* mRNA and *sgk-1* mRNA in *daf-16RNAi* and *hif-1RNAi* worms. (A) Relative expression of *ftn-1* mRNA. Data are presented as mean \pm SEM of

8 biological repeats. **(B) Relative expression of *sgk-1* mRNA.** Data are presented as mean \pm SEM of 4 biological repeats. Significant difference between FAC treatment and no FAC in same worm strain, *: $P<0.05$, **: $P<0.01$, ***: $P<0.001$. Significant difference between N2 and a specific worm strain under no FAC, ##: $P<0.01$, ###: $P<0.001$. Significant difference between N2 and a specific worm strain under FAC treatment, \$: $P<0.05$, \$\$: $P<0.01$, \$\$\$: $P<0.001$.