

A.



B.



Figure S1 Nematode glycogen content is decreased upon knockdown of glycogen synthase but not glycogen phosphorylase. Representative micrographs of first-day adult animals following glycogen staining (rust color); **(A)** *control* RNAi (top animal) and *gsy-1* RNAi (bottom animal), **(B)** *control* RNAi (top animal) and *phosphorylase* RNAi (bottom animal).