**Figure S1** nrde-3(gg64) is Rde to dpy-11(RNAi) and nrde-3(gg66) is rescued by nrde-3-gfp. (A-B) Representative images of (A) wild type (N2) and (B) nrde-3(gg66) progeny from L3 hermaphrodites grown on dpy-11(RNAi) RNAi bacteria at OD_{600nm} 1.0. N2 worms were more sensitive to dpy-11(RNAi) by feeding than nrde-3(gg66) worms were. Penetrance differences between the strains are shown in **Fig. 1A** and **Table S2**. (C-D) Representative images of (C) N2 wild type and (D) nrde-3(gg64) progeny from L3 hermaphrodites grown on dpy-11(RNAi) RNAi bacteria at OD_{600nm} 1.0. N2 worms were more sensitive to dpy-11(RNAi) by feeding than nrde-3(gg66) worms were. Penetrance differences between the strains are shown in **Table S3**. (E-G) Representative images of (E) N2 wild type, (F) nrde-3(gg66), and (G) nrde-3(gg66); nrde-3-gfp progeny from L3 hermaphrodites grown on dpy-11(RNAi) RNAi bacteria at OD_{600nm} 1.0. Fewer nrde-3(gg66) animals are dumpy compared to N2 and nrde-3(gg66); nrde-3-gfp animals treated with the same dosage of dsRNA. (H) The penetrance of dpy-11(RNAi)’s expected phenotype described in (E-G) are indicated.