

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Protein interactions identified in this study.

File Name: Supplementary Data 2

Description: Reagents, resources, and strains used in this study.

File Name: Supplementary Data 3

Description: Oligonucleotides sequences used in this study.

File Name: Supplementary Data 4

Description: Small RNA enrichment in HRDE-1 immunoprecipitations.

File Name: Supplementary Data 5

Description: Sequencing library statistics.

File Name: Supplementary Data 6

Description: mRNA expression in *hrde-1(tm1200)* and *hrde-2(qe20)* mutant animals.

File Name: Supplementary Data 7

Description: H3K9me3 level in *hrde-1(tm1200)* and *hrde-2(qe20)* mutant animals.