

Supporting Table 3: Functional Annotation Clusters

12h H₂S Exposure

Aging and Stress Response cluster

hsp-16.48 *ins-7*
hsp-16.2 *mtl-1*
 pes-2.1

F-box associated cluster

fbxb-13 *sdz-11*
F22E5.20 Y27F2A.8
 pes-2.1

48h H₂S exposure

F-box associated cluster

C38D9.8 *fbxb-96*
fbxb-22 *fbxb-75*
fbxb-57 *fbxb-103*
fbxb-21 *fbxb-48*
fbxb-43 *fbxb-90*
fbxb-66 *fbxb-20*
fbxb-42 *fbxb-97*
fbxb-95 F22E5.20
fbxb-44 *pes-2.1*
fbxb-101 *sdz-33*
fbxb-41 *sdz-9*
fbxb-13 *sdz-5*
Y27F2A.8 *sdz-16*
Y44A6C.2 *sdz-25*
 sdz-11

BTB/POZ associated cluster

btb-8 *sdz-28*
btb-11 *skr-9*
 skr-10

transcription cluster

tbx-43 *sepa-1*
Y51H4A.4 *tbx-38*
F23F12.9 *hnd-1*
 pes-10

metal binding cluster

Y60A9.3 *ccch-2*
nas-3 Y82E9BR.17
Y73C8C.8 *mtl-1*
 Y116A8C.19