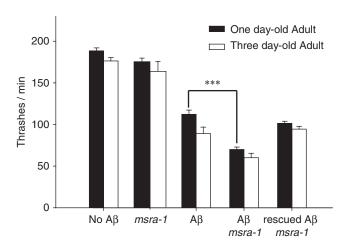
## **Supplementary Data**



SUPPLEMENTARY FIG. S1. The deletion of the *msra-1* gene worsens the locomotory impairments of  $A\beta$  transgenic worms during different ages of adulthood. The graph shows the quantification of movement in liquid medium (thrashes per minute) of 1-day-old and 3-day-old adult worms. Data are means  $\pm$  SE from at least 45 animals per strain. Student's *t*-test was used for statistical analysis. \*\*\*\* $p \le 0.0001$