

**Figure S6.** Induction of ROS-scavenging enzyme genes in sulforaphane-treated  $nrf2^{/h318/}$  $f^{h318}$  and wild-type larvae. A semiquantitative RT-PCR analysis was performed using specific primers for the indicated genes, and total RNA mixtures from whole bodies of twenty  $nrf2^{fh318/fh318}$  or wild-type larvae at 5 dpf treated with 40 µM sulforaphane for 6 hours was evaluated. The expression of ef1a was used to standardize the amount of cDNA.