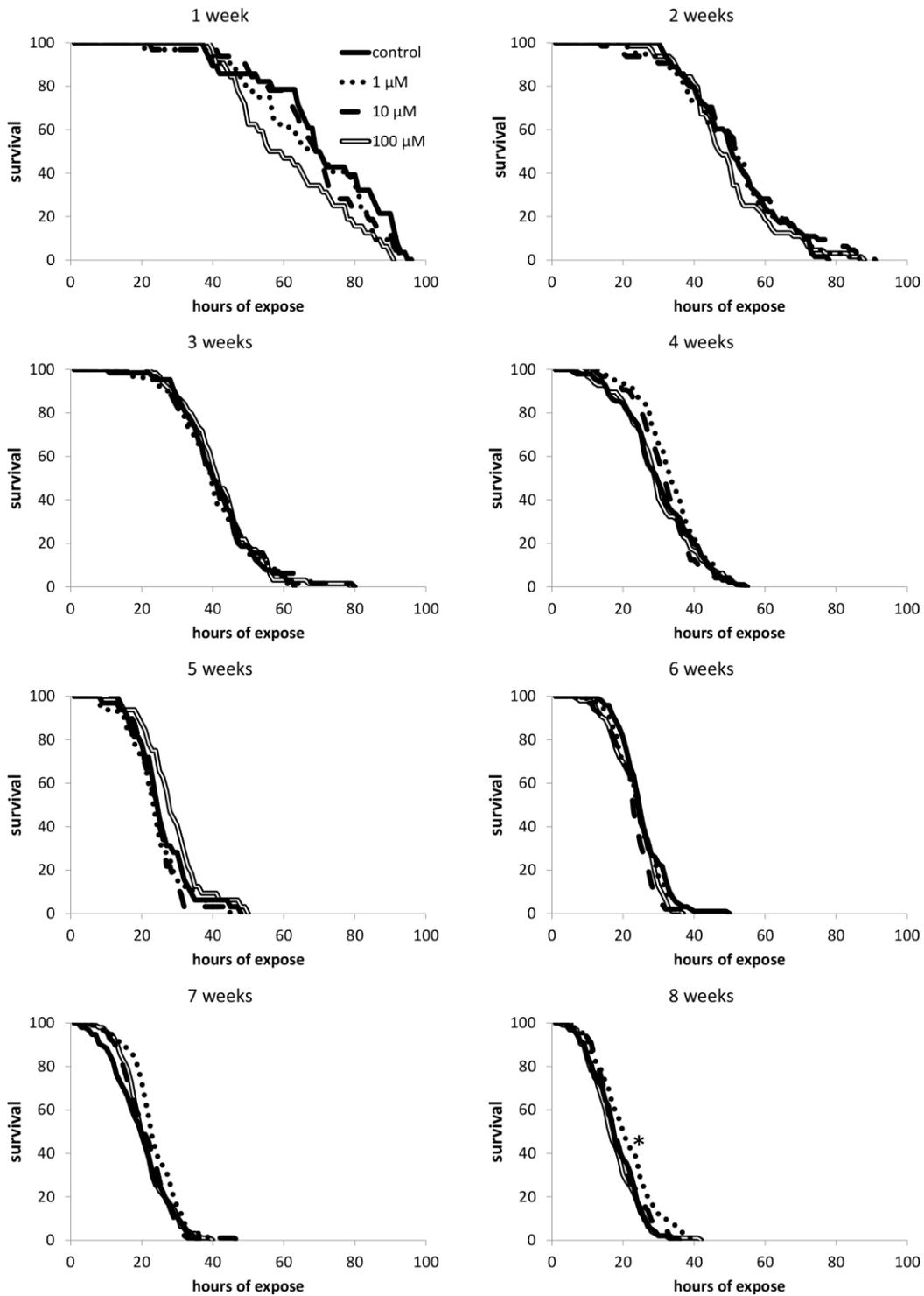
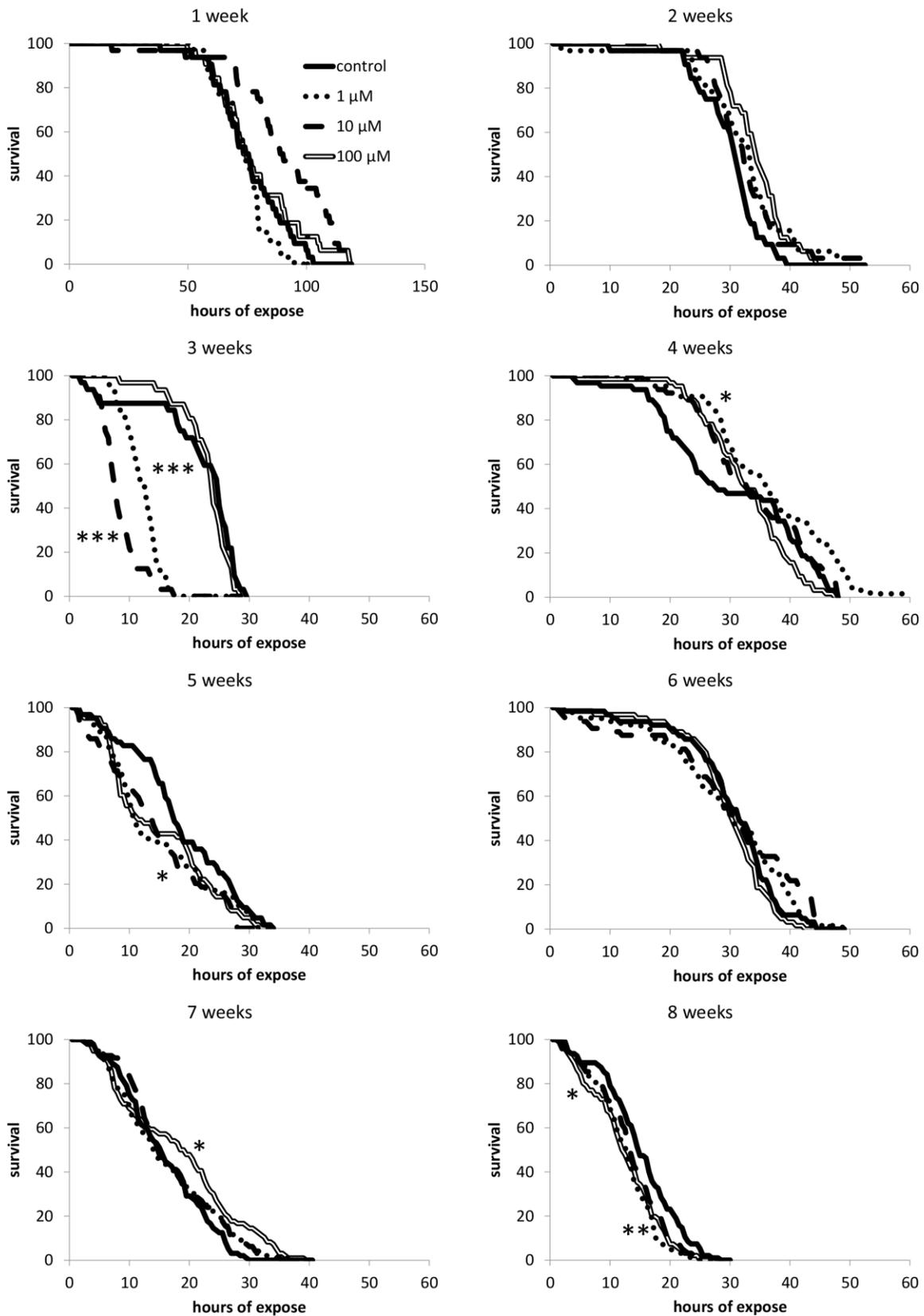


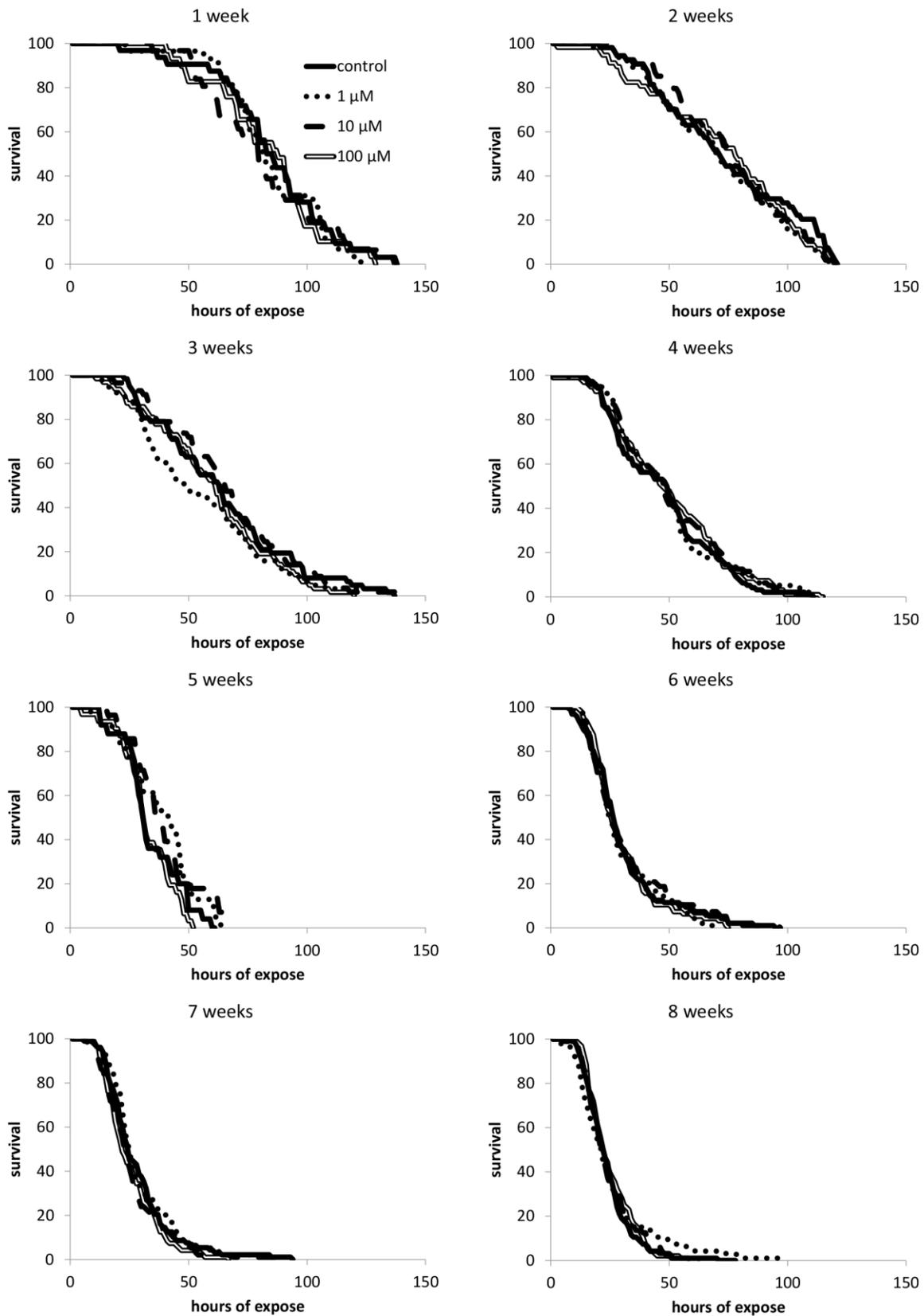
SUPPLEMENTARY FIGURES



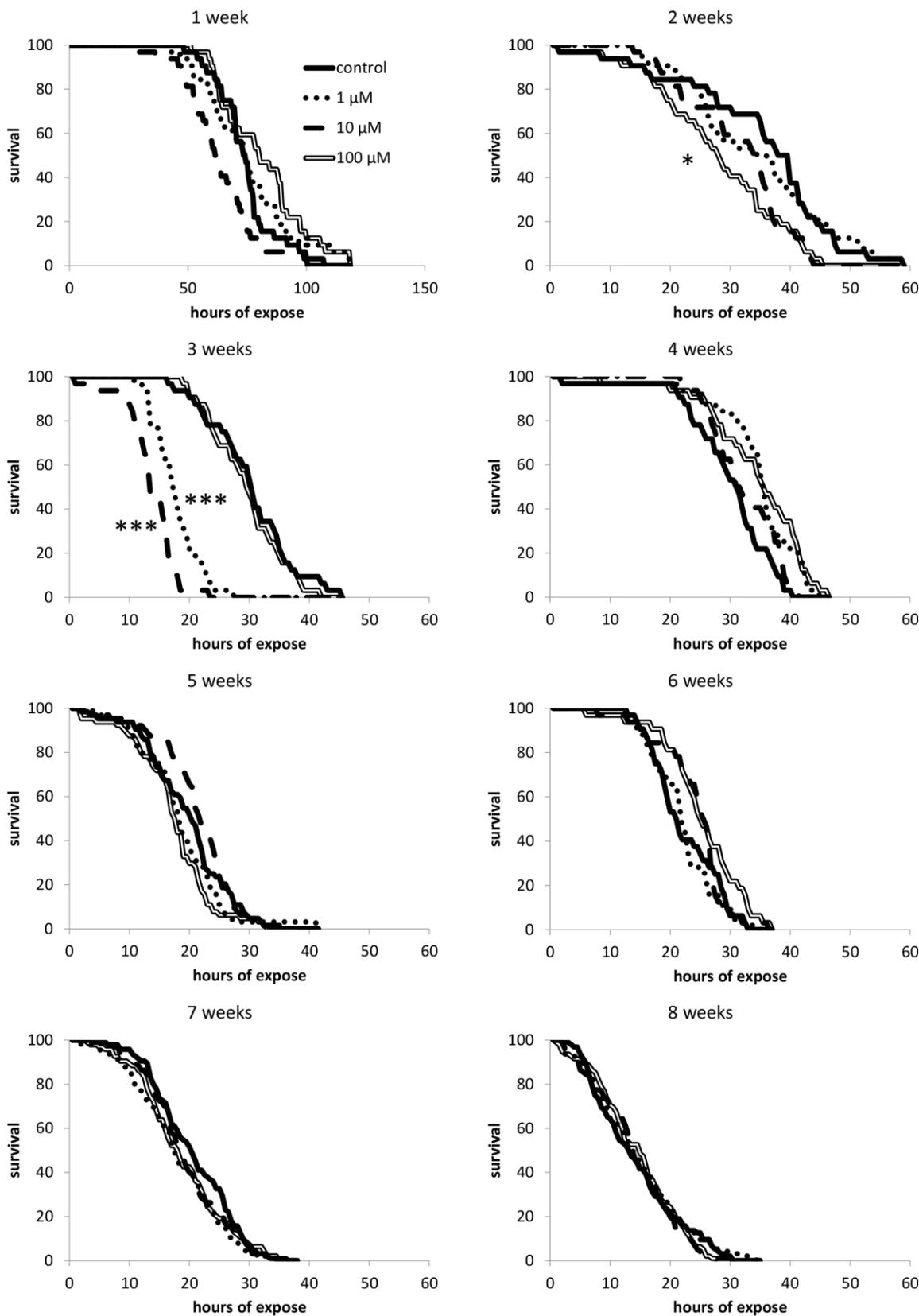
Supplementary Figure 1. The effect of WA treatment on the resistance of *Drosophila melanogaster* to the action of paraquat (oxidative stress) in male at the age of 1 to 8 weeks. Results of three independent repeats are combined. \* p <0.01, \*\* p <0.001, \*\*\* p <0.0001.



Supplementary Figure 2. The effect of WA treatment on the resistance of *Drosophila melanogaster* to the action of hyperthermia (heat shock) in male at the age of 1 to 8 weeks. Results of three independent repeats are combined. \* p < 0.01, \*\* p < 0.001, \*\*\* p < 0.0001.



Supplementary Figure 3. The effect of WA treatment on the resistance of *Drosophila melanogaster* to the action of paraquat (oxidative stress) in female at the age of 1 to 8 weeks. Results of three independent repeats are combined. \*  $p < 0.01$ , \*\*  $p < 0.001$ , \*\*\*  $p < 0.0001$ .



Supplementary Figure 4. The effect of WA treatment on the resistance of *Drosophila melanogaster* to the action of hyperthermia (heat shock) in female at the age of 1 to 8 weeks. Results of three independent repeats are combined. \*  $p < 0.01$ , \*\*  $p < 0.001$ , \*\*\*  $p < 0.0001$ .