



**Figure S1.** The survival rate of zebrafish embryos in different concentrations of Asta-SD at 48 hours. (\*\*  $p < 0.01$  and \*\*\*  $p < 0.001$ ; ANOVA followed by a Bonferroni post hoc test)

**Table S1.** Primer Sequences Used for qRT-PCR Analysis

Primer	Forward primer	Reverse primer
IL-1 $\beta$	ACTCATTGTGGCTGTGGAGA	TTGTTTCATCTCGGAGCCTGT
IL-6	CTCTGGCGGAGCTATTGAGA	AAGTCTCCTGCGTGGAGAAA
TNF- $\alpha$	CCCTCACACTCAGATCATCTTCT	CTACGACGTGGGCTACAG
IL-10	CAGAGAAGCATGGCCCAGAA	GCTCCACTGCCTTGCTCTTA
GAPDH	TGGAGAAACCTGCCAAGTATGA	TGGAAGAATGGGAGTTGCTGT