Table S1. Selected chemical treatment studies in zebrafish

Chemicals	Concentrations
Acetaminophen	0.1-1000 μM (0.015-151.16 mg/L) in zebrafish larva [1] 2- 6 mM (302.32-906.96 mg/L) in zebrafish embryos [2] 5-10 mM (755.81-1511.63 mg/L) in zebrafish embryos / adult [3]
Aspirin	0.1- 1000 μM (0.018-180.16mg/L) in zebrafish larva [1] 200 mg/L in zebrafish embryos [4]
Isoniazid	20–320 μg/L in zebrafish embryos [5]
Phenylbutazone	No zebrafish data available.
Mefenamic acid	10-60 μM (2.41-14.46 mg/L) in zebrafish adult[6] 0.25-17.16 mg/L in zebrafish embryos [7]
Lindane	40-150 μg/L in zebrafish embryos [8] 80 μg/L in zebrafish embryos [9]
Arsenate	0.05-15 mg /L in zebrdish adult[10], LC50: 56 mg/L in zebrdish adult [11]
Estradiol	0.05-10 ng /L in zebrafish embryos [12] 5 -100 ng/L in zebrdish adult [13]
TCDD	0.1-10 nM(32.20-3219.7 ng/L) in zebrdish embryos / adult [14] [15]
NDMA	50 mg/L in 8-week-old zebrafish [16]
Ethanol	1.5% in zebrdish adult [17] 0.1-2% in zebrdish adult [18]
Amoxicillin	75-1125 mg/L, in zebrafish embryos, 48h premature hatching EC50=132.4 mg/L [19]
Chlorphenamine	No zebrafish data available.

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