

Table 1Supplementary. Toxicity of pleurocidin variants against zebrafish embryos. Acute toxicity was assessed at 1h after exposure and chronic toxicity at 24 h after exposure to 1, 5 and 25 μ M peptide. Concentrations causing death and/or teratogenic or cardiac effects to at least 10% of embryos are listed.

Peptide	ACUTE TOXICITY (1 h post-exposure)			CHRONIC TOXICITY (24 h post-exposure)		
	4hpf embryo	28hpf embryo	52hpf embryo	4hpf embryo	28hpf embryo	52hpf embryo
1	25 μ M ^c	25 μ M ^c	5 μ M	5 μ M	25 μ M ^c	5 μ M
2	no killing	no killing	no killing	25 μ M ^a	no killing	no killing
3	5 μ M ^c	25 μ M ^c	25 μ M ^c	5 μ M	5 μ M ^c	25 μ M ^c
3D	no killing	no killing	no killing	no killing	no killing	no killing
4	5 μ M	5 μ M ^a	5 μ M ^c	1 μ M	5 μ M ^{b,c}	1 μ M ^a
5	5 μ M	25 μ M ^c	5 μ M	1 μ M	25 μ M ^c	5 μ M
6	25 μ M ^c	25 μ M ^c	5 μ M	5 μ M	25 μ M ^c	1 μ M ^a
7	5 μ M	5 μ M	5 μ M ^c	5 μ M ^a	5 μ M ^c	5 μ M ^c
8	no killing	no killing	no killing	no killing	25 μ M ^a	no killing
9	no killing	no killing	no killing	25 μ M ^a	25 μ M	no killing
10	25 μ M	25 μ M	25 μ M	5 μ M ^a	25 μ M ^a	25 μ M
11	5 μ M	5 μ M	5 μ M	5 μ M ^c	5 μ M ^a	5 μ M ^c
12	5 μ M	25 μ M	5 μ M ^c	5 μ M ^a	25 μ M ^c	5 μ M ^c
13	25 μ M ^c	25 μ M	25 μ M	5 μ M ^a	25 μ M ^c	1 μ M
14	25 μ M ^c	5 μ M	5 μ M	5 μ M ^c	5 μ M ^c	5 μ M
15	1 μ M	5 μ M	5 μ M	1 μ M ^a	1 μ M	5 μ M
16	25 μ M	25 μ M	5 μ M	5 μ M ^a	25 μ M ^c	5 μ M
17	5 μ M	5 μ M	5 μ M ^c	5 μ M ^a	5 μ M ^a	5 μ M ^c
18	no killing	no killing	no killing	25 μ M ^c	no killing	no killing
19	5 μ M	5 μ M	5 μ M	5 μ M ^c	5 μ M ^{a,c}	5 μ M
20	25 μ M	25 μ M	25 μ M	5 μ M	25 μ M ^c	25 μ M
123	5 μ M	5 μ M	5 μ M	5 μ M ^c	5 μ M ^a	5 μ M ^c
124	5 μ M	25 μ M	5 μ M	5 μ M ^a	25 μ M ^c	5 μ M
125	5 μ M ^c	5 μ M	5 μ M	5 μ M ^c	5 μ M ^c	5 μ M ^c
126	5 μ M	no killing	5 μ M	5 μ M ^a	25 μ M ^c	5 μ M
127	5 μ M	5 μ M	25 μ M	5 μ M ^a	5 μ M ^a	25 μ M ^c
128	25 μ M	5 μ M	5 μ M	5 μ M ^a	5 μ M	5 μ M

^a teratogenic effects

^b cardiac effects

^c all 30 treated embryos were dead