

Table 1. Several endpoints altered in *Gambusia affinis* individuals after BDE-209 acute exposure at environmental relevant concentrations at 48 and 96 h.

Endpoints levels		48 h			96 h				
		CG	Concentration ($\mu\text{g L}^{-1}$)			CG	Concentration ($\mu\text{g L}^{-1}$)		
			10	25	50		10	25	50
Individual	Swimming activity (frequency)	0	U	U	0.73 ^c	0	U	U	0.73 ^c
	AChE ($\mu\text{M}/\text{min}/\text{mg}$ Prt)	0.52	0.70	8.19 ^c	4.64 ^c	0.74	4.08 ^c	0.73	--
Biochemical	CAT ($\text{mM}/\text{min}/\text{mg}$ Prt)	0.023	0.02	0.016 ^a	0.013 ^b	0.18	0.15	0.15	--
	TBARS (mM MDA/ mg Prt)	0.21	0.22	0.20	0.11 ^a	0.09	0.10	0.11	--
Cytogenetical	Micronucleus (frequency)	0.49	1.06 ^a	1.56 ^b	1.10 ^a	1.25	1.51	3.01	--

CG: Negative Control Group. U: unaltered. Prt: protein. ^a $p < 0.05$; ^b $p < 0.01$; ^c $p < 0.005$