

Table S1. Individual frequency of gill cells with MN or NA in offshore mussels collected in late spring (A) and marked mussels collected in winter (B) following 48 h exposure to 0-200 nM doses of combined metals.

A				B			
Dose	Mussel No.	% frequency of		Dose	Mussel No.	% frequency of	
		MN	NA			MN	NA
0 nM	1	3.29	4.19	0 nM	21	0.94	2.83
	2	2.21	7.36		22	0.94	2.83
	3	2.65	7.37		23	0.98	0.98
	4	1.02	6.44		24	0.72	2.15
	5	0.34	7.38		25	0.45	1.59
		1.90 ± 1.21	6.55 ± 1.38			0.81 ± 0.22	2.08 ± 0.80
50 nM	6	2.99	1.20	50 nM	26	1.13	4.91
	7	2.81	10.67		27	1.52	5.32
	8	2.79	18.74		28	2.67	4.13
	9	3.39	14.81		29	1.95	6.51
	10	3.90	7.02		30	3.14	6.77
		*3.18 ± 0.47	***10.49 ± 6.80			***2.08 ± 0.82	***5.53 ± 1.10
100 nM	11	5.56	12.32	100 nM	31	3.27	7.54
	12	7.22	11.28		32	1.71	10.02
	13	8.31	7.00		33	2.02	9.19
	14	2.21	8.49		34	2.93	8.56
	15	4.49	14.36		35	2.68	8.75
		***5.56 ± 2.38	***10.69 ± 2.95			***2.52 ± 0.64	***8.813 ± 0.91
200 nM	16	5.76	7.82	200 nM	36	3.52	6.81
	17	4.88	10.20		37	2.53	10.37
	18	11.73	21.32		38	3.08	5.50
	19	5.98	9.96		39	2.96	5.18
	20	9.30	27.29		40	2.14	6.41
		***7.53 ± 2.89	***15.32 ± 8.52			***2.85 ± 0.53	***6.86 ± 2.07

Mean (N=5) and standard deviation per dose point are reported in bold (* and *** indicate significant increases at $p < 0.05$ and 0.001 compared to the control mussels).