Table 2S. Mean±SD of each analyzed parameter. t-test values are also presented with df=degrees of freedom. In bold the significant values per p<0.05.

Behaviour	Salinity 20		Salinity 30	
	P. elegans	*P. macrodactylus*	*P. elegans*	*P. macrodactylus*
Latency time (s)	52.35±61.52	79.80±99.07	171.58±133.59	186.08±199.58
Sample size	n=8	n=8	n=8	n=8
t-test (df=1,14)	F=0.074; p=0.79		F=0.025; p=0.88	
Residence time (s)	277.43±395.24	1096.13±692.57	150.96±313.79	1416.90±265.00
Sample size	n=8	n=8	n=8	n=8
t-test (df=1,14)	**F=5.571; p=0.033**		**F=18.60; p=0.000716**	
Frequency of escapes	3.38±2.72	2.38±5.95	4.88±4.73	0.26±0.35
Sample size	n=8	n=8	n=8	n=8
t-test (df=1,14)	F=0.187; p=0.672		**F=8.01; p=0.0134**	
Frequency of chasings	3.50±2.98	4.50±5.90	1.63±2.33	3.50±2.88
Sample size	n=8	n=8	n=8	n=8
t-test (df=1,14)	F=0.183; p=0.675		F=2.053; p=0.174	