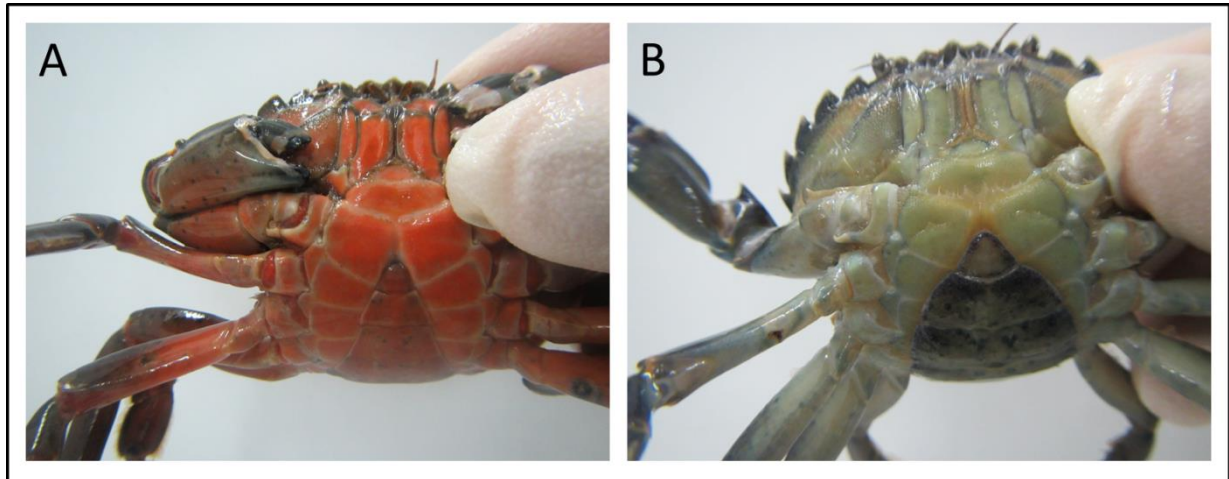1 **Electronic Supplementary Material S1: Risk propensity in red and green shore**

2 **crabs**

3

5 **Figure S1:** Ventral view of a male "red" (A) and female "green" (B) shore crab (colour

6 reflects moulting stage and is independent of sex).

7

8

9 **Table S1:** Factors affecting risk propensity in red and green shore crabs (*Carcinus maenas*).

10

Model	Predictor variable	estimate±SE	p-value
red crabs	Intercept	-76.57±36.82	
n=33	Trial	-1.09±0.71	0.137
	Sex	0.50±1.05	0.638
	Carapace width	-0.03±0.08	0.652
	Haemolymph density	0.08±0.03	**0.027**
green crabs	Intercept	-125.30±42.72	
n=20	Trial	0.24±0.77	0.758
	Sex	1.08±0.82	0.205
	Carapace width	0.03±0.06	0.641
	Haemolymph density	0.12±0.04	**0.008**