

Table S1: Variance components and narrow sense heritabilities for survival in *C. gigas* for each *V.aestuarianus* challenge in the laboratory ( $\pm$ SE)

Variance	Spat 1	Spat 2	Juvenile 1	Juvenile 2	Adult
$V_{\text{sire}}$	$0.08 \pm 0.09$	$0.09 \pm 0.06$	$0.25 \pm 0.17$	$0.14 \pm 0.08$	$0.31 \pm 0.25$
$V_{\text{dam}}$	$-0.01 \pm -0.12$	$0.07 \pm 0.05$	$0.35 \pm 0.15$	$0.10 \pm 0.05$	$0.26 \pm 0.23$
$V_{\text{phenotypic}}$	$3.35 \pm 0.09$	$3.45 \pm 0.07$	$3.89 \pm 0.18$	$3.50 \pm 0.18$	$3.86 \pm 0.25$
$h^2_{\text{narrow sense}}$	$0.09 \pm 0.10$	$0.11 \pm 0.07$	$0.26 \pm 0.17$	$0.16 \pm 0.09$	$0.33 \pm 0.25$