

**Table S2: Variance components and narrow sense heritabilities for survival in *C. gigas* for each OsHV-1 challenge in the laboratory ( $\pm$ SE)**

<b>Variance</b>	<b>Spat 1</b>	<b>Spat 2</b>	<b>Juvenile 1</b>	<b>Juvenile 2</b>	<b>Adult</b>
<b>V<sub>sire</sub></b>	1.41 $\pm$ 0.69	0.78 $\pm$ 0.42	0.99 $\pm$ 0.50	0.41 $\pm$ 0.23	1.14 $\pm$ 0.80
<b>V<sub>dam</sub></b>	0.97 $\pm$ 0.40	0.73 $\pm$ 0.27	0.79 $\pm$ 0.30	0.42 $\pm$ 0.16	1.44 $\pm$ 0.69
<b>V<sub>phenotypic</sub></b>	5.67 $\pm$ 0.70	4.80 $\pm$ 0.42	5.07 $\pm$ 0.50	4.12 $\pm$ 0.23	5.88 $\pm$ 0.83
<b>h<sup>2</sup><sub>narrow sense</sub></b>	0.99 $\pm$ 0.39	0.65 $\pm$ 0.31	0.78 $\pm$ 0.33	0.40 $\pm$ 0.21	0.78 $\pm$ 0.78