

Supporting information. Competition for food reduces disease susceptibility in a marine invertebrate. Fabrice Pernet, Klervi Lague and Bruno Petton. *Ecosphere*.

Appendix S3. Supplemental data relative to oyster mortality in the recipient tanks.

Here we computed the survival time curve of recipient oysters exposed to OsHV-1 for each combination of competitor, exposure time and tank by the Kaplan-Meier method (Figure S1). Then, we used log-rank tests to compare survival between-tank for each combination of competitor and exposure duration. Overall, we found no tank effect on survival regardless of treatment combinations (log-rank tests > 0.05 , Figure S1).

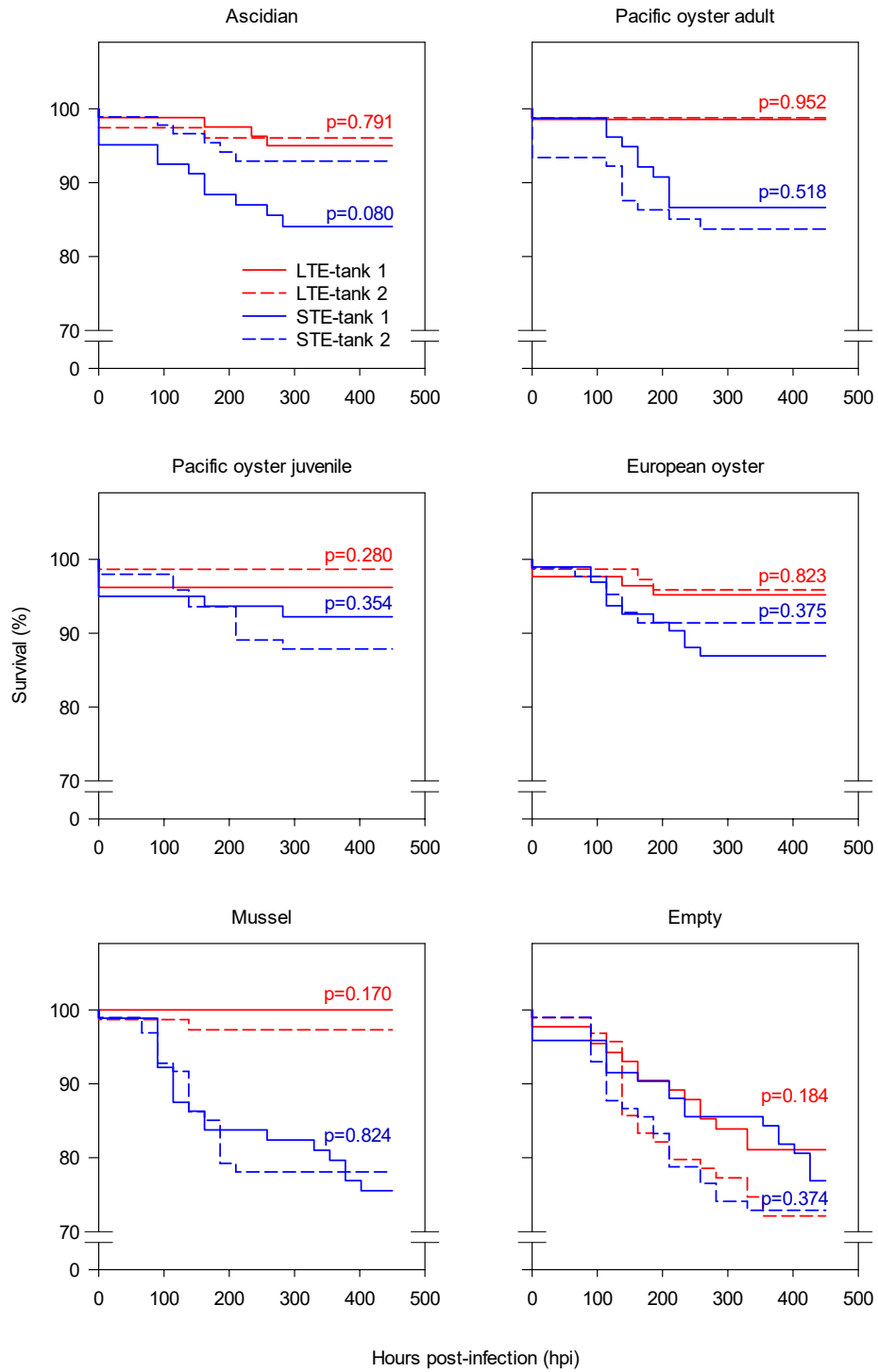


Figure S1. Survival of recipient oysters exposed to OsHV-1 as a function of competitor, duration of exposure to competitors (LTE: long-time exposure, STE: short-time exposure) and replicate tank (1 and 2). P values correspond to the results of the between-tank

comparison tests for each exposure duration based on the log-rank. Values in red correspond to between tank comparison for LTE while those in blue relate to STE.