

Fig. S1. SDS-PAGE analysis of the recombinant WSP of *Amphibalanus improvisus*. M: Protein Marker, Bio-rad, Cat. No. 1610374S. The image of SDS-PAGE of *A. amphitrite* WSP used in this study was published in Kitade et al. (2022).

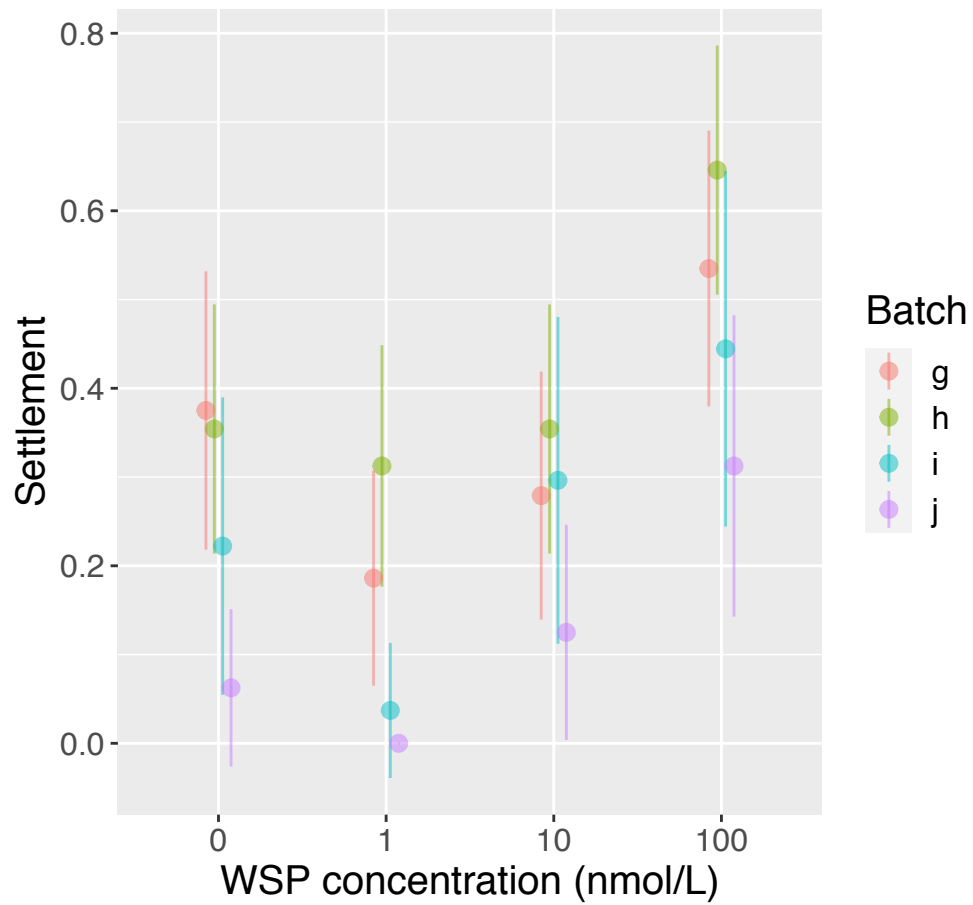


Fig. S2. Probability of an *Amphibalanus Amphitrite* cyprid to settle under the stimulus of WSP of *A. improvisus*. The shapes correspond to larval batches. Bars indicate 95% confidence intervals. Note that settlement response of *A. amphitrite* cyprids to conspecific WSP is reported in Kitade et al. (2022).

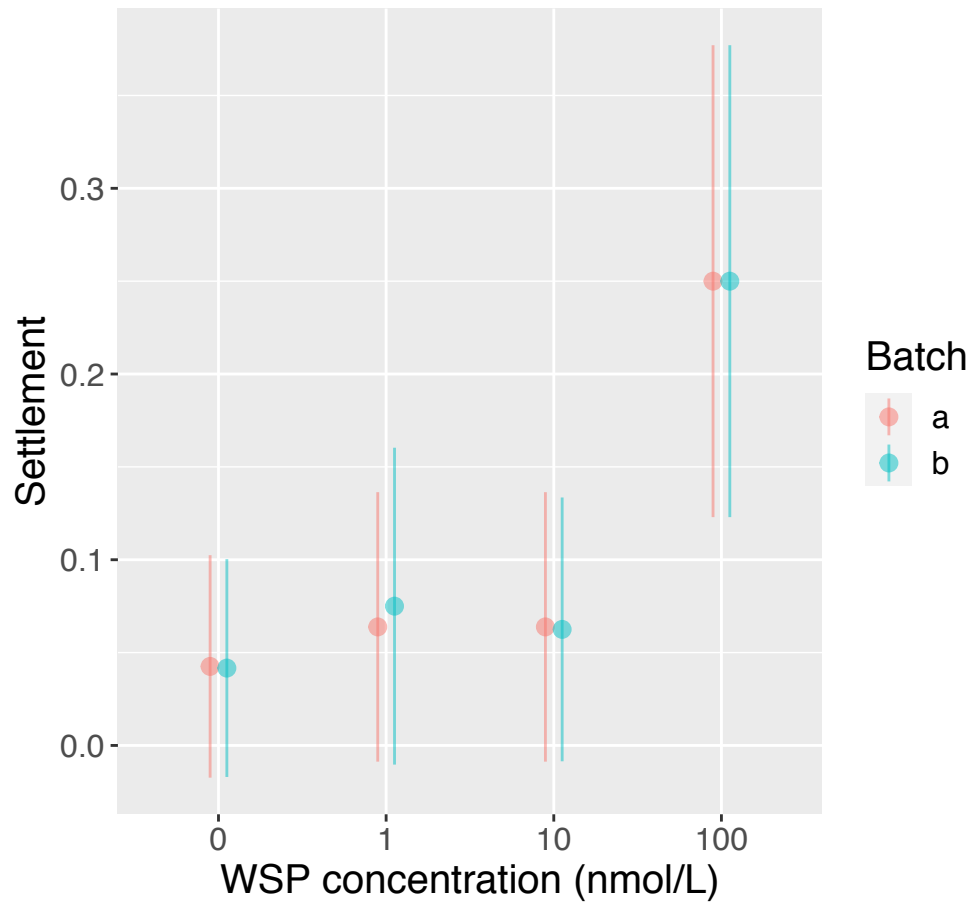


Fig. S3: Probability of an *Amphibalanus improvisus* cyprid to settle under the stimulus of WSPs of *A. improvisus*. The shapes correspond to larval batches. Bars indicate 95% confidence intervals.

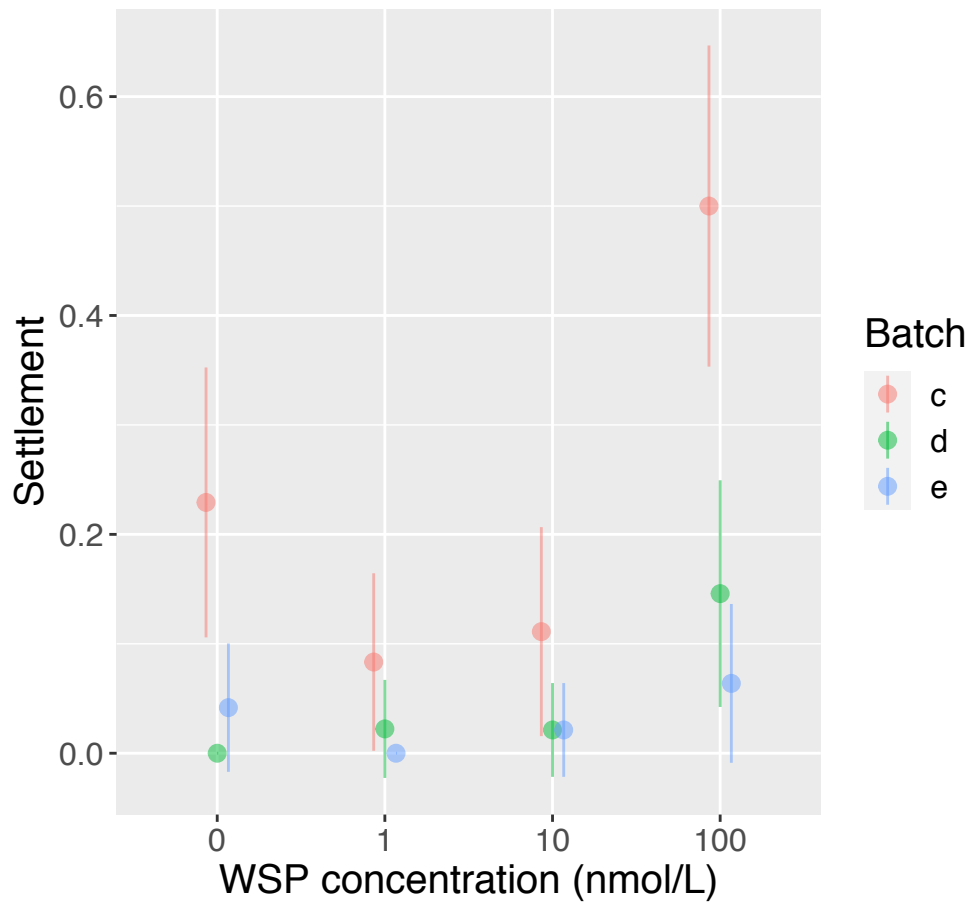


Fig. S4: Probability of an *Amphibalanus improvisus* cyprid to settle under the stimulus of WSPs of *A. amphitrite*. The shapes correspond to larval batches. Bars indicate 95% confidence intervals.

Reference

Kitade S, Endo N, Nogata S, Matsumura K, Yasumoto K, Iguchi A, Yorisue T, Faint chemical traces of conspecifics delay settlement of barnacle larvae. *Front Mar Sci* 9: 983389. Doi: 10.3389/fmars.2022.983389