

S7 Fig.

LCD reconditioned spent medium does not affect Qrr4 expression in triple receptor mutants expressing only VpsS or CqsR.

Qrr4 expression in triple receptor mutants expressing only VpsS or CqsR was measured with a *qrr4-lux* reporter in the presence or absence of 80% (v/v) reconditioned spent medium harvested from wide-type *V. cholerae* grown to $OD_{600} \sim 0.5$. Normalized light production was measured in triplicates. 20% 5 \times LB was added to supplement any loss of nutrients. RLU denotes relative light units.

