

S2 Fig.

LuxO activation is restored in the quadruple receptor mutant by overexpressing individual QS receptors.

The QS response of the quadruple receptor mutants ($\Delta cqsS \Delta luxQ \Delta vpsS \Delta cqsR$) expressing CqsS, LuxPQ, VpsS, or CqsR individually was measured with a HapR-dependent bioluminescence operon. Normalized light production was measured in duplicates. RLU denotes relative light units.

