

Supplemental Table 1. **Whole cell biosensor strains used in this work.**

Biosensor strain	Receptor	Cognate AHL¹	Reporter
<i>A. tumefaciens</i> A136 (pCF218, pMV26)	TraR	3-oxo-C8-HSL	<i>luxCDABE</i>
<i>A. tumefaciens</i> NTL4 (pZLR4)	TraR	3-oxo-C8-HSL	β -galactosidase
<i>C. violaceum</i> CV026	CviR	C6-HSL	Violacein Pigment
<i>E. coli</i> JM109 (pSB401)	LuxR	3-oxo-C6-HSL	<i>luxCDABE</i>
<i>E. coli</i> JM109 (pSB536)	AhyR	C4-HSL	<i>luxCDABE</i>
<i>E. coli</i> JM109 (pSB1075)	LasR	3-oxo-C12-HSL	<i>luxCDABE</i>

¹ C4-HSL, *N*-butanoyl-homoserine lactone; C6-HSL, *N*-hexanoyl-homoserine lactone; 3-oxo-C6-HSL, *N*-3-oxo-hexanoyl-homoserine lactone; 3-oxo-C8-HSL, *N*-3-oxo-octanoyl-homoserine lactone; 3-oxo-C12-HSL, *N*-oxo-dodecanoyl-homoserine lactone.