

**Table S1** Primers used in this study<sup>a</sup>

<b>Primer name</b>	<b>Primer sequences (5' - 3')</b>	<b>Source or reference</b>
<i>Primers used for construction of overlap PCR products</i>		
AinS-A	AAT <b>CTCGAGA</b> AATCACTCTATCCCTCAATCAC	This study
AinS-B	TTTATAAGTGACTAATTT <b>CAGTTAGAGA</b> ATCGAAAGTT	This study
AinS-C	TTAGTCACTTATAAAGGTATTTGCT	This study
AinS-D	GG <b>ACTAGT</b> ATTTTAGGATCAACTTTCATC	This study
<i>Primers used for amplification of internal gene fragments</i>		
LuxI-F	<b>CTCGAG</b> ATCCGAGTTTACTACTATTCCT	This study
LuxI-R	<b>ACTAGT</b> ATCACCAAGTAATTCAGGGA	This study
LuxR1-F	<b>CCCGGATCC</b> ACTCACCTATTCCTTTGGGACA	This study
LuxR1-R	<b>CCCGGATCCG</b> AAAAGAGACAGTCAGTAGAT	This study
LuxR2-F	<b>CCCGGATCCC</b> ATCACTCCCCTATTAATTG	This study
LuxR2-R	<b>CCCGGATCCT</b> GTGTACCTGTTGATCTTCT	This study
<i>Primers used for verification of plasmids and A. salmonicida mutants</i>		
AinS-E	CCAGCTCGTGCTAATACTTT	This study
AinS-F	GGCAACTCGTTCACTAAAAT	This study
LuxR1-F2	AACCGTCAGATAAAGAGAAACG	This study
LuxR2-F2	AACACCGCTGTACCGTCAAG	This study
LuxI-F2	AAAAAGCAGGCTTCGAAGGAGATAGAACCATGACAATAATGATAAGAAAATCCGAG	This study
LuxI-R2	AGAAAGCTGGGTCTTATATTAATACAGCCTTTTAAATTG	This study
PNQ-F	TAACGGCAAAAAGCACCGCCGGACATCA	Milton et al., 1996
PNQ-R	TGTACACCTTAACACTCGCCTATTGTT	Milton et al., 1996
M13-F	GCCAGGGTTTTCCAGTCACGA	Invitrogen
M13-R	GAGCGGATAACAATTCACACAGG	Invitrogen

<sup>a</sup> Nucleotides in bold font are *SpeI* (a/ctagt), *XhoI* (c/tcgag) or *BamHI* (g/gatcc) restriction sites added to the 5' region of the primer