

Table S1. Oligos used in this study

Oligo ID	Sequence (5' to 3')
Lpp-F	ATATACCAUGAAAGCTACTAAACTGGTACTGG
Lpp-OmpA-R	aattccCUGATCGATTTTAGCGTTGCTGGAG
OmpAR	ACCCGGACCUCGTTGTCCGGACGAGTGCCGATG
Lpp-OmpA-F	AGggaatUAACCCGTATGTTGGCTTTGAAATGGGTAC
pGFP_1	AGGTCCGGGUATGAGCAAAGGAGAAGAACTTTTCAC
pGFP_2	ATGGTATAUCTCCTTCTTAAAGTTAAACAAAATTATTTCTAG
GFPgenR	ATCCTGGCUATTTGTAGAGCTCATCCATGCCATG
525	ATGGTATAUTCCTCCTGAATTTCAATTACGAC
526	AGCCAGGAUAGAGTCGACCTGCAGGCATG
527	ATATACCAUGAAATACCTATTGCCTACGGCAG
528	ATCCTGGCUAGAAACGAATCTGTATTTTAATTTGTCCGGA TTTTTG
855	ATaCCCGGACCUCGTTGTCCGGACGAGTG
856	AGCCAGGAUAGAGTCGACCTGCAGGCATG
857	AGGTCCGGGtAUGGCTCAGGTCCA ACTGGT CG
858	ATCCTGGCUAGTGGTGGTGGTGGTGATGATG
1715	AGCAAGCTUGCGGCCCCACGTCCACCAACACCG
1716	AGCCATATUTGCCATACTAATTGCGGCT
1717	AATATGGCUCAGGTCCA ACTGGT CGAATC
1718	AAGCTTGCUGCTAACCGTGACCTGCGT
1889	AGTCCAGGCAGUATGGCTCAGGTCCA ACTGGT CGAATC
1890	accaggaccgcuTCCGTTGTCCGGACGAG
1891	AGTCCAGGCAGUtgaAGCCAGGATAGAGTCGACCTG
1892	accaggaccgcuGGCCGCAAGCTTGCTG
1895	accaggaccgcuAATTGCGGCTGAATTGTGATCGG
1898	agcggtcttggguATGGCCGCGCCGGGCAAG
1899	actgcctggacuTTGAACGCCGGCCAGGCTGG
2148	ATATAcCuATACCATGAAAGCTACTAAACTGG
2152	ACCTCAGCutcaGGCCGCAAGCTTGCT
2155	AGGTATAuCTCCTTCTTAAAGTTAAAC
2197	AGCTGAGGuCGCCTCAGC
2235	TAGGTACGAACCTCGATTGACGgctcttctaccTCAGGCCGCAA GCTTGCTG
2236	TAGGTACGAACCTCGATTGACGgctcttctaccCTATCCTGGCTA GAAACGAATCTG
2334	TACACGTA CT TAGTCGCTGAAgctcttctatgCATCACCATCAC CATCACGCG
2539	TACACGTA CT TAGTCGCTGAAgctcttctatgaTTAACCCGTATG TTGGCTTTGAA
2647	ATTCCGcCuGGTGGTGCCGTTCTATAGCCATAGCATGCATC ACCATCACCATCACGC
2648	AGCGGAAuCGCGAACAGCAGTTTTTTCATGGTATATTCCT CCTGAATTTTC