Table S4. The sequence of protected gene

Gene	Sequence (5' to 3')
***gfp*-P**	GGATCCTACTAGAGAAAGAGGAGAAATACTAGATGGCAAGCAAGGGCGAGGAGCTGTTCACCGGGGTGGTGCC CATCCTGGTCGAGCTGGACGGCGACGTAAACGGCCACAAGTTCAGCGTGCGCGGCGAGGGCGAGGGCGATGCC ACCAACGGCAAGCTGACCCTGAAGTTCATCTGCACCACCGGCAAGCTGCCCGTGCCCTGGCCCACCCTCGTGAC CACCCTGACCTATGGCGTGCAGTGCTTCAGCCGCTATCCCGACCACATGAAGCAGCACGACTTCTTCAAGTCCGC CATGCCCGAAGGCTATGTCCAGGAGCGCACCATCAGCTTCAAGGACGACGGCACCTATAAGACCCGCGCCGAGG TGAAGTTCGAGGGCGACACCCTGGTGAACCGCATCGAGCTGAAGGGCATCGACTTCAAGGAGGACGGCAACAT CCTGGGGCACAAGCTGGAGTATAACTTCAACAGCCACAACGTCTATATCACCGCCGACAAGCAGAAGAACGGCA TCAAGGCCAACTTCAAGATCCGCCACAACGTGGAGGACGGCAGCGTGCAGCTCGCCGACCACTATCAGCAGAA CACCCCCATCGGCGACGGCCCCGTGCTGCTGCCCGACAACCACTATCTGAGCACCCAGTCCGTGCTGAGCAAAG ACCCCAACGAGAAGCGCGATCACATGGTCCTGCTGGAGTTCGTGACCGCCGCCGGGATCACTCTCGGCATGGAC GAGCTGTATAAGTAAAAGCTT
***luxR*-P**	TTAATTAATATGGTGCAAAACCTTTCGCGGTATGGCATGATAGCGCCTATTAGAGAAAGAGGAGAAATATTAGATG AAAAACATAAATGCCGACGACACATATAGAATAATTAATAAAATTAAAGCTTGTAGAAGCAATAATGATATTAATC AATGCTTATCTGATATGACTAAAATGGTGCATTGTGAATATTATTTGCTCGCGATCATTTATCCTCATTCTATGGTTA AATCTGATATTTCAATCCTAGATAATTATCCTAAAAAATGGAGGCAATATTATGATGACGCTAATTTAATAAAATATG ATCCTATAGTAGATTATTCTAACTCCAATCATTCACCAATTAATTGGAATATATTTGAAAACAATGCTGTAAATAAA AAATCTCCAAATGTAATTAAAGAAGCGAAAACATCAGGTCTTATCACTGGGTTTAGTTTCCCTATTCACACGGCTA ACAATGGCTTCGGAATGCTTAGTTTTGCACATTCAGAAAAAGACAACTATATAGATAGTTTATTTTTGCATGCGTG TATGAACATTCCATTAATTGTTCCTTCTCTAGTTGATAATTATCGAAAAATAAATATAGCAAATAATAAATCAAACA ACGATTTAACCAAAAGAGAAAAAGAATGTTTAGCGTGGGCATGCGAAGGAAAAAGCTCTTGGGATATTTCAAAA ATATTAGGTTGCAGTGAGCGCACTGTCACTTTCCATTTAACCAATGCGCAAATGAAACTCAACACAACAAACCGC TGCCAAAGTATTTCTAAAGCAATTTTAACAGGAGCAATTGATTGCCCATATTTTAAAAATTAATAA