**S3 Table. Nucleotide Sequence of *aurI* from *P. chlororaphis* subsp. *aurantiaca* StFRB508.**

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| *aurI*\_StFRB508\_PciI*\_lac*-promotor: |
|  1 AAAAAAACAT GTTCTTTCCT GCGTTATCCC CTGATTCTGT GGATAACCGT ATTACCGCCT TTGAGTGAGC TGATACCGCT 81 CGCCGCAGCC GAACGACCGA GCGCAGCGAG TCAGTGAGCG AGGAAGCGGA AGAGCGCCCA ATACGCAAAC CGCCTCTCCC 161 CGCGCGTTGG CCGATTCATT AATGCAGCTG GCACGACAGG TTTCCCGACT GGAAAGCGGG CAGTGAGCGC AACGCAATTA 241 ATGTGAGTTA GCTCACTCAT TAGGCACCCC AGGCTTTACA CTTTATGCTT CCGGCTCGTA TGTTGTGTGG AATTGTGAGC >> *lac*-promotor >> >> *lac*- 321 GGATAACAAT TTCACACAGG AAACAGCTAT GGAATTTATC GAATTTCACA CGCTCGACTA TAGTGCGACG CCCCACGCCT operator >> >> *aur*I 401 GGGTCGCCGA TTTGTATGGC CTGCGCAAGG AAGTATTCGC CGATCGTTTG AACTGGAAGG TTAATATAAA GAATGACATC 481 GAGTTCGATG AGTACGACAA CGAGCGCACC ACCTACCTGA TCGGTACCTG GAAAGGCGTG CCCCTGGCCG GCCTGCGCCT 561 GATCAACACC CTGGATCCCT ACATGGTCGA AGGGCCGTTC CGCGACTTTT TCCGCTGCGC GCCGCCCAAG CAGGCGTTGA 641 TGGCTGAATC CAGCCGCTTT TTCGTCGACA AGACCCGCTC GCGCCAGCTC GGCCTGGCCC ATCTGCCGCT GACCGAAATG 721 CTCCTGTTGT GCATGCACAA CCATGCCGCG CGCAGCGGCC TGGAATCGAT CATCACGGTG GTCAGCAACG CCATGGGACG 801 GATCGTCCGC AATGCCGGCT GGCACTACGA AGTAATGGAC AGCGGCGAGG CCGCGCCGGG AGAAAAGGTG CTGTTGCTGA 881 ACATGCCGAT CAGCGACGCC AATCGTCAGC GCCTGCTGTC CAGCATCGCT CGCAAATGCC CCTTGTCATC CGCGCAGCTC 961 AACTCCTGGC CGCAGCGCCT GAACCCGCTC CACACAGCGC TCTACGAGCC GCAGCGGATT AGCGCATGA >> |