**S2 Table. Nucleotide Sequence of *hdtS* from *P. fluorescens* F113.**

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| *hdtS*\_F113\_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 GTCGATATTG CAGGCCATCA GAGCCTTTCT CTTTTACCTG CTGTTGGGCA operator >> >> *hdtS* 401 CCACTTCGTT GCTGTGGTGC TCCTTGAGTT TTTTTATCGC GCCTTTCTTG CCGTTCAAGG CGCGCTACCG TTTCATCAAT 481 GTGTACTGGT GCCACTGCGC ACTGTGGTTG AGCAAGGTGT TCCTGGGCAT CCGCTATGAA GTCAAAGGTG CCGAGAACGT 561 GCCCGACCGG CCCTGCGTGA TCCAGTCCAA CCACCAGAGC ACCTGGGAGA CGTTCTTTCT CTCGGCCTAT TTCGAACCGT 641 TGAGCCAAGT GCTCAAGCGT GAACTGTTGT TCGTGCCGTT CTTCGGCTGG GCCATGGCGA TGCTGCGCCC GATCGCCATC 721 GATCGCGACA ACCCCAAGGC GGCCCTCAAG CAGGTCGCGA AGAAGGGTGA CGAACTGCTC AAGGATAACG TTTGGGTGCT 801 GATCTTCCCC GAGGGCACCC GTGTTCCTTA TGGAACCGTC GGCAAATTCT CCCGCAGCGG TTCGGCATTG GCCGTGAACG 881 CCGATCTTCC CGTGCTGCCG ATTGCACACA ATGCCGGCAA ATTCTGGCCC AAGGCTGGCT GGATCAGGAA ACCAGGCGTC 961 ATCACTGTTG TGATCGGCGC GCCGATGTAT GCCGAAGGCA CTGGGCCCCG CGCCATCGCC GAGCTCAATG ACCGTGTACA1041 AGCCTGGAAT GAACAGACAC AACGGGAAAT GGGCTCACTG CCTCCGACCC CGACAACACC GGCCACCACC GACCAGCTCG1121 CTGTTTGA >> |