

Table S1		
Number	Primer name	Sequence 5' --> 3'
1	7942dnaA-F	GACTATGCAGGATCCGTGGAACAGTCCCTAGAAC
2	7942dnaA-R	TGCCTGCAGGTCGACCTAACCGCGCTAGCTAC
3	HA-F	GTCGACCTGCAGGCATGC
4	HA-R	GGATCCTGCATAGTCCGGGAC
5	7942dnaAus300F	GTTACCACCGCTGCGGCTGCTTCGCTGCGATTT
6	7942dnaAus-R	GAGCTCGAATTCATAGCGATCGCAGCTGAATAG
7	Ptrd-ds-F	ATGGAATTCGAGCTCCACCGC
8	Ptrc-up-R	CGCAGCGGTGTAACGGC
9	7002dnaA-F	GACTATGCAGGATCCGTGACTCAAATCCCCAATG
10	7002dnaA-R	TGCCTGCAGGTCGACCTAGAGGTTTTGGTGATGG
11	6803dnaA-F	GACTATGCAGGATCCATGGTCTCCTGCGAAAATC
12	6803dnaA-R	TGCCTGCAGGTCGACCTAGGATTCGGGGCTTG
13	7002ssbUS-F	CCACGGAAAAATCTGCCAAAGTTGG
14	7002ssb-R	TACTGTGACCCCGTAGTTGTTATAATTATCTACCGC
15	GFP-F	CAACTACGGGTCGACAGTAAAGGAGAAGAACTTTTCAC
16	Gm-R	CGGAGGGTGTTAGGTGGCGGTACTTGGGTCG
17	7002ssbDS-F	CGCCACCTAAACACCCCTCCGCTGCGGC
18	7002ssbDS-R	CAGCCGGATTTGAATTTACTGGCAG
19	7002rpoC2-F	CCGGATCGAAGAACTCCTCGAAG
20	7002rpoC-R	TACTGTGACTTGGTCTTTCATCCAATTATCATCAATC
21	GFP-F	GAAAGACCAAGTCGACAGTAAAGGAGAAGAACTTTTCAC
22	Spec-R	TAGATTGCCATTATTTGCCGACTACCTTGGTGATC
23	7002rpoC2DS-F	CGGCAAATAATGGCAATCTAATCGCCAAAAATCATC
24	7002rpoC2DS-R	CGATGTCGCCAAGGAATCCTTG
25	7002dnaAus-F	CGTAAGGACGCTCGCGCC
26	7002dnaAus-R	CAATTCACACGTGATTGATCCTACGAAATAGACGGG
27	Km-F	GATCAATCACGTGTGGAATTGTGAGCGGATAACAATTTTC
28	km-R	CCGCTTGTCTTAGAAAACTCATCGAGCATCAAATGAAAC
29	7002dnaAds-F	GTTTTTCTAAGGACAAGCGGCCACATC
30	7002dnaAds-R	GGAATGTTTGCCCGTTTGCC
31	7002dnaAus-F	CTCTTGAAC TGCGAAAGAACTG
32	7002dnaAus-R	CGAATTCATCGTGATTGATCCTACGAAATAGACGGG
33	HA-F	ATCAATCACGATGGAATTCGAGCTCCACCGC
34	7002dnaA-R	CACCGCTGCGCTAGAGGTTTTGGTGATGGTGATTAATGC
35	Spec-F	AAACCTCTAGCGCAGCGGTGTAACGGC
36	Spec-R	CCGCTTGTCTTATTTGCCGACTACCTTGGTGATCTC
37	7002dnaAds-F	CGGCAAATAAGGACAAGCGGCCACATCGTAC
38	7002dnaAds-R	GGCCCTGGTCGGTTGAAATAAGC
39	HA-F for confirm	CCCATACGATGTTCTGACTATGC
40	6803dnaA-us-F	GGGCAAAGTGACAGGATTGGC
41	6803dnaA-us-R	CTCGAATTCATCAAAAATATACAAAATACTTAGTAGG
42	HA-F for 6803dnaA	GTATATTTTTGATGGAATTCGAGCTCCACCG
43	6803dnaA-R	CACCGCTGCGCTAGGATTCGGGGCTTGGC
44	spec-F	CCGGAATCCTAGCGCAGCGGTGTAACGGC
45	spec-R	GATCGCCAGGGTTTATTTGCCGACTACCTTGGTGATCTC
46	6803dnaA-ds-F	TCGGCAAATAAACCCCTGGCGATCGGC
47	6803dnaA-ds-R	ACCGAAGCACCGTGGAG
48	a	CGTCATTGATCAATCTCCATCGGC
49	b	CCTTGCATACCTCACACTGCAC
50	c	GATAACCCAGACTATAGCGACCGG
51	d	GAATTTGAATCGTTTCTTTCATGCAGCC
52	dnaN-target-f	GGGGTCGATCGCTGAAAGTCTTGC
53	dnaN-target-r	GGGGAGGCTGCCGAGCCTTTG
54	1294-target-f	CAGACGATCGCTATTTAGTCCAG
55	1294-target-r	GGCGGAATTCTGAAACTCTTATC