

<b>Name</b>	<b>Sequence 5'→ 3'</b>
G3	AGGTACCATATGAATGAAACGGACGC
G16	TCCTGTTAGTTAAAGGTCGTTTGC
G17	CTCCCAATGCGCTATGCGCATTGG
G18	AGGCAAACGACCTTTAACTAACAGGAGGGCTACAAGTGAATGAAACGGACGGT ACCCATCATGAACAATAAAACTGTCTGC
G19	CCCGAAAAATTGATCACAGCTACTTTCATTTGTTGTCACCTCCGGGTACCCAGTGT TACAACCAATTAACC
G20	CCTTAAACGGCCTATTTTTTCCAAGCGGAGTGACAACAAATGAAAGTAGCTGTG GGTACCCATCATGAACAATAAAACTGTCTGC
G21	GCGGGCCAGCATAAGCTATCCCCGTTACTTGGAGATAGCGGCGGTACCCAGT GTTACAACCAATTAACC
G22	CGATGCGGTCTATGCCGCTATCTCCAAGTAACGGGGGATAGCTTATGGCTGGCCC GCAAGGTACCCATCATGAACAATAAAACTGTCTGC
G23	GGAGGGTGAGGGGGGAGAGGGGGCGCCCCGCAGGGCCGCCAGTTCAAGCGCCC AAGAAGTAGGTACCCAGTGTTACAACCAATTAACC
G25	AGGTACCATATGAAAGTAGCTGTGATCAA
G44	CAGCGTGACCCTAAAGAGGGGTCAAACCTGCTCCCAATGCGCTATGCGCATGGTA CCCATCATGAACAATAAAACTGTCTGC
G49	GCAAGTATGATGCAAACGGGGCTTTATCGTCAATAGCTGTCAATAGATCGCTGT GTAGGCTGGAGCTGCTTCG
G50	CCATCTACCAAGAAGGAAACGGGCAAATAGCATTCGGATTTTGAAACGCTGGTC TGCTATGTGGTGCTATCT
G68	GTATGTAGTATCATACAACATACTACAGTACAGAGGCCCGCAAGAATGGCAATC ACTAAAGGTACCCAGTGTTACAACCAATTAACC
G73	TGATCCAGCATGCGTCGACTTACTTGGAGATAGCGGCATAG
G78	ATGCGGATCCTCACTCACTCGCTCGCGCTTCTTGC
G79	GGGCTTTTCGGGCCTGTGTCAGGCTTGCTCGGCCGCTCTGCGACTTCGCTGTGTAG GCTGGAGCTGCTTCG
dxsF	CGAGAAACTGGCGATCCTTA
dxsR	CTTCATCAAGCGTTTCA
resPleft	CGAGTTGTTAGGCGTCAGC
resPright	GCCTTCGTTTAGGTGCTGAA
StbAN	AAAAACATATGGTGAATGAAACG
StbAX	AAAAACTCGAGTTTGTGTC

**Table S2. Oligonucleotides used in this study.**