

SUPPLEMENTARY INFORMATION

Table S1. Oligonucleotides set for the 760 bp GFPuv segment

Label	Oligonucleotide sequence (5' to 3')	T _m (°C)	Overlap (bp)	Length (nt)
F0	AGAGGATCCCCGGGTACCGGTAGAAAAAATGAGTAAAGGA	44.5	20	40
R0	ACTCCAGTGAAAAGTTCTTCTCCTTTACTCATTTTTTCTA	50.7	20	40
F1	GAAGAACTTTTCACTGGAGTTGTCCCAATTCTTGTTGAAT	50.5	20	40
R1	CCCGTTAACATCACCATCTAATTCAACAAGAATTGGGACA	52.2	20	40
F2	TAGATGGTGATGTAAACGGGCACAAATTTCTGTCACTGG	50.7	20	40
R2	TTGCATCACCTTCACCCTCTCCACTGACAGAAAATTTGTG	56.6	20	40
F3	AGAGGGTGAAAGGTGATGCAACATACGGAAAACCTTACCCTT	50.5	20	40
R3	CCAGTAGTGCAAATAAATTTAAGGGTAAGTTTTCCGTATG	47.1	20	40
F4	AAATTTATTTGCACTACTGGAAAACCTGTTCCATGGC	53.6	20	40
R4	GAAAGTAGTGACAAGTGTTGGCCATGGAACAGGTAGTTTT	49.8	20	40
F5	CAACACTTGTCACTACTTTCTTATGGTGTTCAATGCTT	50.4	20	40
R5	TATGATCCGGATAACGGGAAAAGCATTGAACACCATAAGA	53.2	20	40
F6	TTCCCGTTATCCGGATCATATGAAACGGCATGACTTTTTC	52.8	20	40
R6	CCTTCGGGCATGGCACTCTGAAAAAGTCATGCCGTTTCA	60.5	20	40
F7	AAGAGTGCCATGCCCGAAGGTTATGTACAGGAACGCACTA	51.5	20	40
R7	CCCGTCATCTTTGAAAGATATAGTGCGTTCCTGTACATAA	50.4	20	40
F8	TATCTTTCAAAGATGACGGGAACTACAAGACGCGTGCTGA	57.7	20	40
R8	TATCACCTTCAAACCTTGACTTCAGCACGCGTCTTGATGT	49.3	20	40
F9	AGTCAAGTTTGAAGGTGATACCCTTGTTAATCGTATCGAG	51.1	20	40
R9	TAAAAATCAATACCTTTTAACTCGATACGATTAACAAGGG	40.6	20	40
F10	TAAAAGGTATTGATTTTAAAGAAGATGGAAACATTCTCG	50.7	20	40
R10	GTTGTACTCGAGTTTGTGTCCGAGAATGTTTCCATCTTCT	52.1	20	40
F11	GACACAACTCGAGTACAATACTACACAAATGTATA	43.6	20	40
R11	TTTGTGTTGTCTGCCGTGATGTATACATTGTGTGAGTTATA	54.9	20	40
F12	CATCACGGCAGACAAAACAAAGAATGGAATCAAAGCTAAC	48.7	20	40
R12	ATGTTGTGGCGAATTTTGAAGTTAGCTTTGATTCCATTCT	52.3	20	40
F13	TTCAAAATTCGCCACAACATTGAAGATGGAAGCGTTCAAC	54.1	20	40
R13	TTGTTGATAATGGTCTGCTAGTTGAACGCTTCCATCTTCA	49.5	20	40
F14	TAGCAGACCATTATCAACAAAATACTCCAATTGGCGATGG	53.5	20	40
R14	TGTCTGGTAAAAGGACAGGGCCATCGCCAATTGGAGTATT	54.4	20	40
F15	CCCTGTCTTTTACCAGACAACCATTACCTGTGACACAA	54.5	20	40
R15	GGATCTTTCGAAAGGGCAGATTGTGTGACAGGTAATGGT	55.3	20	40
F16	TCTGCCCTTTCGAAAGATCCCAACGAAAAGCGTGACCACA	57.4	20	40
R16	TACAACTCAAGAAGGACCATGTGGTCACGCTTTTCGTTG	51.4	20	40
F17	TGGTCCTTCTTGAGTTTGTAAGTGTGCTGGGATTACACA	57.0	20	40
R17	TGTAGAGCTCATCCATGCCATGTGTAATCCCAGCAGCAGT	56.2	20	40
F18	TGGCATGGATGAGCTCTACAAATAATGAATTCCAACCTGAG	46.2	20	40
R18	CTCAGTTGGAATTCATTATT			20
F_Primer	AGAGGATCCCCGGGTACCGG	62.5		20
R_Primer	CTCAGTTGGAATTCATTATT	46.2		20