

Additional file 8. Gene-specific primer used in RT-PCR experiments and vector construction

Gene	Primers (5' to 3')
PPR287-GFP vector	Forward; TCTAGAATGTTCTTTTCGTTTAGGCTATTA Reverse; GAATTCTAACCCCACAAGTTCTTCCGTC
PPR287-GUS vector	Forward; GCATGCGAAAGGAGACACGTTTGTTGC Reverse; GGATCCAACAAACGGCTTGAAAATTAC
PPR287-spanning T-DNA	Forward : ATGTCACAGGCTGTAATTTTCAAG Reverse : TCATAACCCCACAAGTTCTTC
PPR287-upstream T-DNA	Forward : GAACCGAATATAGTCACCTACGG Reverse : CTTTCTGATCAGGTGGTACCCCA
rps12	Forward : ACTATCACCCCCAAAAAACCAA Reverse : TTATTTTGGCTTTTTTGACCC
petB	Forward : ATGAGTAAAGTTTATGATTGGTTC Reverse : GGACCAGAAATACCTTGCTTAC
rpl2	Forward : ATGGCGATACATTTATACAAAAC Reverse : CTATTTACTACGGCGACGAAG
atpF	Forward : ATGAAAAATTTAACCGATTCTTTC Reverse : ATCAGTTATTTCTTTCATCGTACC
ndhA	Forward : ATGATAATTTATGCAACAGCAGTC Reverse : AGTGAAAAGAGTTGGAAAGAAGTG
petD	Forward : ATGGGAGTAACAAAAAAACCAG Reverse : CCTAAAGTTAGAGATTTATCAATCG
rpl16	Forward : ATGCTTAGTCCAAAAAGAACCAG Reverse : AAATAATGAATTGGGTTTTTATAGG
rpoC1	Forward : ATGATCGATCGGTATAAACATCAAC Reverse : TTAGGTATCATATGAACAGGCTTG
ndhB	Forward : CAGCTACTCTAGGAGGAATGTTTTTA Reverse : CTAGAAGCTAAAAAGGGTATCCTG
ycf3	Forward : ATGTCCGCTCAATCTGAAGG Reverse : TTATTCGAAGCGCCTCGTG
rps16	Forward : ATGGTAAAACCTTCGTTTAAAACG Reverse : TCATTCCGTAAAAATCCCAGC
clpP1	Forward : CTATTGGCGTTCCAAAAGTACC Reverse : ACCGCTACAAGATCAACAATTCC
TUB2	Forward : CTCAAGAGGTTCCTCAGCAGTA Reverse : TCACCTTCTTCATCCGCAGTT