

-76 GAATTC TTGTGTAAAC GATTCCAATA

P2

-50 ATTTATTCCA TGTCACACTT TTCGCATCTT TGTTATGCTA TGGTTAATTC

P1

+1 ATACCATACG CGTTACAACC CGCTCACCGG GCAATGGATT CTGGTTTCAC

1129

Mlu I

1159

1170

+51 CGCACC GCGC TAAGCGCCCC TGGCAGGGGG CGCAGGAAAC GCCAGC CAAA

1183

1196

+101 CAGGTGTTAC CTGCGCACGA TCCA CTGCAG CAAATAACGT AAAAACC CGC

pst I

+151 TTCGGCGGGT TTTTATGG GGGGAGTTT

rpoC terminator