

A

gRNA_ARF1_1	5'-----CGCAAGAGACCTTCATGATCAG-----GAGTGGCA-----3'
#13	5'-GCCCAGGAGCTTGTCGCAAGAGACCTTCATGATGAGCTTGTTCGCATGAGACCTTCA GAGTGGCACTTCCG-3'
MpARF1genome	5'-GCCCAGGAGCTTGTCGCAAGAGACCTTCATGATCAG-----GAGTGGCACTTCCG-3'
Insertion	5'-----GAGCTTGTTCGCATGAGACCTTCA-----3'

B*MpARF1*