

M13 forward (-20) priming site
 521 TCCCAGTCAC GACGTTGTAA AACGACGGCC AGTCTTAAGC TCGGGCCCCA AATAATGATT TTATTTTGAC TGATAGTGAC
atfL1

601 CTGTTTCGTTG CAACAAATTG ATGAGCAATG CTTTTTTATA ATGCCAACTT TGTACAAAA AGCAGGCTTT AAAGGAACCA
ACATGTTTT TCGTCCGAAA TTTCCTTGGT
U6 promoter

681 ATTCAGTCGA CTGGATCCGG TACCAAGGTC GGGCAGGAAG AGGGCCTATT TCCCATGATT CCTTCATATT TGCATATACG

761 ATACAAGGCT GTTAGAGAGA TAATTAGAAT TAATTTGACT GTAAACACAA AGATATTAGT ACAAATACG TGACGTAGAA

U6 forward priming site
 841 AGTAATAATT TCTTGGGTAG TTTGCAGTTT TAAAATTATG TTTTAAAATG GACTATCATA TGCTTACCGT AACTTGAAAAG

Transcriptional start
Pol III terminator
 921 TATTTTCGATT TCTTGGCTTT ATATATCTTG TGGAAAGGAC GAAA CACCG ds oligo TTTTCTCTAG ACCCAGCTTT
ATAAAGCTAA AGAACCGAAA TATATAGAAC ACCTTTCCTG CTTTGTGGC AAAA AAGATC TGGGTCGAAA
atfL2

989 CTGTACAAA GTTGGCATT TAAGAAAGCA TTGCTTATCA ATTTGTGCA ACGAACAGGT CACTATCAGT CAAAATAAAA
GAACATGTTT CAACCGTAAT

M13 reverse priming site
 1069 TCATTATTTG CCATCCAGCT GATATCCCCT ATAGTGAGTC GTATTACATG GTCATAGCTG TTTCCTGGCA GCGGCAGCTC