

5'

GAATCCGAAGCTCGGTACCCGGGATCCTTAGAGTCGACCTGCAGGCATGCAAGCTTGGCTACCGTACCCTG
CTTAGGCTTCGAGCCATGGCCCTTAGGAGATCTCAGCTGGACGTCCTGACGTTCCGAACCGATGGCACATGGAC

3'

Plasmid

5'

GAATCCGAAGCTCGGTACCCGGGATCCTTAGAGTCGACCTGCAGGCATGCAAGCTTGGCTACCGTACCCTG
CTTAGGCTTCGAGCCATGGCCCTTAGGAGATCTCAGCTGGACGTCCTGACGTTCCGAACCGATGGCACATGGAC

3'

Plasmid

5' GTGGCGAAGCTTCCCTTACTCCAGAGCGAATTCTCTGGTCATTTTCTAGGCTATATACTTCTAAGCCTTTCTG
CACCGCCTTCGAAGGAATGAGGCTCTCGCTTAAGAGACCAGTAAAGATCCGATATATGAAGATTTCGAAAGAC 3'

Chromosomal DNA with insulin

5' GTGGCGAAGCTTCCCTTACTCCAGAGCGAATTCTCTGGTCATTTTCTAGGCTATATACTTCTAAGCCTTTCTG
CACCGCCTTCGAAGGAATGAGGCTCTCGCTTAAGAGACCAGTAAAGATCCGATATATGAAGATTTCGAAAGAC 3'

Chromosomal DNA with insulin