

	score	sequence
Guide #1	71	TGTTGTAGG GTTCTACAG AGTGG R
Guide #2	70	TCTGTAGAA CCCTACAAC AAAGG F
Guide #3	71	GACAGTCTC CCTTTGTTG TAGGG R
Guide #4	69	CGACAGTCT CCCTTTGTT GTAGG R
Guide #5	67	CTACAACAA AGGGAGACT GTCCG F

The successful guide is highlighted in yellow.

Oligoes:

Stat4_oligo3

Tgcatggaccattcgaggagcctaaatattccagtttctgtgcttcaggagaagtgagattccactctgtaggaccgtacaataagggcaggctgtc

Stat4_oligo3n

tttcagGAGAAGTGAGATTCCACTCTGTAGGACCGTACAACAAAGGGAGACTGTCCGGCTCTGCCG

RsaI

ggctctgccgttcgctgacatcctgagactacaaggttatcatggctgaaaacatccctgaaaaccctt