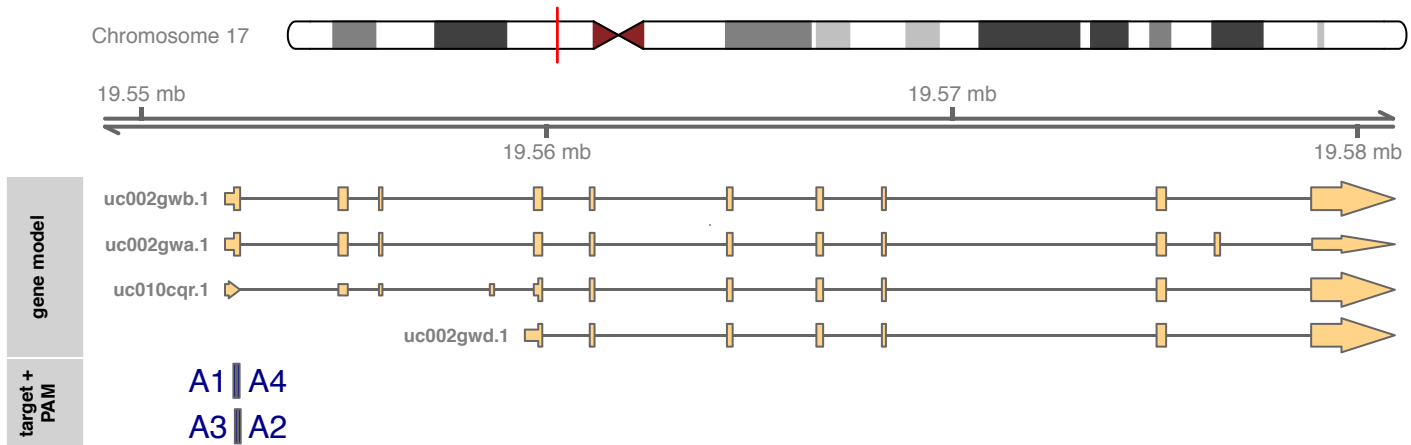


A

sgRNA	Orientation	Sequence
A1	fwd	CACCGCGAAGTCCGGCGGGTCCGAC
A1	rev	AAACGTTCGGACCCGCCGGACTTCGC
A2	fwd	CACCGGAAACCGCAGAGGTTCGCGAC
A2	rev	AAACGTTCGCGACCTCTGCGGTTTCC
A3	fwd	CACCGGGTTCGGCGGGCGATGGCCGTC
A3	rev	AAACGACGGCCATCGCCGCCGACCC
A4	fwd	CACCGGATGGTGCAGGAGCGCGAGA
A4	rev	AAACTCTCGCGCTCCTGCACCATCC

B**C**