

Supplementary information, Table S5: Primers used for identification of potential off-target sites

Primer	Sequence (5'-3')
R-RAG1-off target F1	5' AAAAGAAGGACTGCTCCGACTC 3'
R-RAG1-off target R1	5' GCAAAGAGCTTAGGCTCCTTTTAG 3'
R-RAG1-off target F2	5' ACAGGTGCTGACATTTAGAAGTTG 3'
R-RAG1-off target R2	5' ATCACTTTATATCATACCACCCAGG 3'
R-RAG2-off target F1	5' ACAGGAAGTATGCCTTGATCCAC 3'
R-RAG2-off target R1	5' CCTGTTGTTACTAAAGCACAGCC 3'
R-RAG2-off target F2	5' AGCCTCTACCTGCTGCACTAGC 3'
R-RAG2-off target R2	5' ACACATACACATGTTACGGATTGTC 3'
R-RAG2-off target F3	5' GTGAAAAGTCTAGCTTCCTACCGAC 3'
R-RAG2-off target R3	5' GTTGGCTGGAGACTGGCCTG 3'
R-RAG2-off target F4	5' TAGTCAATGATATTGGTGGTCAATC 3'
R-RAG2-off target R4	5' CCTGGGATATAAATAGGAACAAGC 3'
R-RAG2-off target F5	5' TATCATCTTCTTTGTCCTAAGCACC 3'
R-RAG2-off target R5	5' TATTGCAAATCTTACCCATTGCTT 3'
R-RAG2-off target F6	5' CAAATCAAGAGGACATTCCACACTA 3'
R-RAG2-off target R6	5' ACGTATGAGGCACCAGGTGTTG 3'