|  |  |  |  |
| --- | --- | --- | --- |
| gRNA target sequences | | |  |
| tnfacrispr 103-125 | cttgagagtcgggcgcttt | Targets exon 1 |
| tnfacrispr 142-164 | ttgcctttaccgctggtga | Targets exon 1 |
| tnfacrispr | caatcaacaagatggaag | Targets exon 2 |
| tnfr2crispr 113-135 | tgttatttatgacggtggtgtgg | Targets exon 1 |
| tnfr2crispr 107-129 | attgttgttatttatgacgg | Targets exon 1 |
| tnfr2crispr 379-401 | gaaaggactgatgtacggc | Targets exon 4 |
| Genotyping primers | |
| *tnfr2* gen 379 for | GCCTTCAGCATTATAGGCCA |
| *tnfr2* gen 379 rev | CCGGGTTTGCAGGTTTTGTA |
| *tnfr2* gen 107 for | AGTGATGGTCAGTGAGTCGC |
| *tnfr2* gen 107 rev | CAGCGCTGGAGCAAAACATAA |
| *tnfa* gen 103 for | GACATCACTGGAGTTTCCCCT |
| *tnfa* gen 103 rev | CCCTCCATACACCCGACTTT |
| *tnfa* gen old for | AAAGTCGGGTGTATGGAGGG |
| *tnfa* gen old rev | AATGGATGGCAGCCTTGGAA |

Table 2. List of gRNA targets sites and oligonucleotides used for genotyping.