**Supplementary File 3.** **Other primers used in the study**

|  |  |
| --- | --- |
| Gene | Sequence |
| *FAM76B* sgRNA target genome region | Forward | 5’-CTTGTGTAACCCACCCTTTGT-3’ |
| Reverse | 5’-TTGTTGCAGAGGATTTATGGCT-3’ |
| *IL6* promoter | Forward | 5’-AGGTACCTTCCTATTTAAAAAACAC-3’ |
| Reverse | 5’-TAAGCTTAGCTGGGCTCCTGGAGGG-3’ |
| Human *P50* | Forward | 5’-CCCTCGAGATGGCAGAAGATGATCCATA-3’ |
| Reverse | 5’-CCTCTAGAAACTTTCCCAAAGAGGTTTA-3’ |
| Human *P65* | Forward | 5’-CCCCCTCGAGATGGGACGAACTGTTCCCCCT-3’ |
| Reverse | 5’-CCTCTAGAGGAGCTGATCTGACTCAGCA-3’ |
| Mouse *FAM76B* genotyping | Forward | 5’-GCAGAGATTGGGTGCAGACT-3’ |
| Reverse | 5’-GAGACCCAATCTCACTCTTTG-3’ |
| V76 Reverse | 5’-CCAATAAACCCTCTTGCAGTTGC-3’ |
|  |  |  |
| *hnRNPA2B1 RRM1 NLS*  | Forward | 5’-ACTCGAGATGGAGAAAACTTTAGAAAC-3’ |
| *hnRNPA2B1 RRM2 NLS* *hnRNPA2B1 RGD NLS* | ReverseForwardReverseForwardReverse | 5’- TTCTAGACACCTTCCTCTTCTTCTTGGGAGTTACATGAGCCCCTGGTT-3’5’-ACTCGAGATGGTGAAGAAGCTGTTTGTTGG-3’5’- TACTAGTCACCTTCCTCTTCTTCTTGGGCCTAGAACTCTGAACTTCCT-3’5’-ACTCGAGATGAGTGGAAGAGGAGGCAACTT-3’5’-TTCTAGACACCTTCCTCTTCTTCTTGGGGTATCGGCTCCTCCCACC -3’ |