**Table S1**

**qPCR Primers**

|  |  |  |
| --- | --- | --- |
| **Gene** | **Forward** | **Reverse** |
| GAPDH | CGGATTTGGTCGTATTGGG | TCTCGCTCCTGGAAGATGG |
| HBVDNA | GAGTGTGGATTCGCACTCC | GAGGCGAGGGAGTTCTTCT |
| pgRNA | TCTTGCCTTACTTTTGGAAG | AGTTCTTCTTCTAGGGGACC |
| IFIT1 | GCGCTGGGTATGCGATCTC | CAGCCTGCCTTAGGGGAAG |
| IFIT2 | AAGCACCTCAAAGGGCAAAAC | TCGGCCCATGTGATAGTAGAC |
| IFIT3 | AAAAGCCCAACAACCCAGAAT | CGTATTGGTTATCAGGACTCAGC |
| IFIT5 | GGCCAAAATAAAGACGCCCTT | GACCAGGCTTCGTACTTCTTC |

**sgRNAs**

|  |  |  |
| --- | --- | --- |
|  | **Forward** | **Reverse** |
| IFIT3 sgRNA1 | CACCACACCTAGATGGTAACAACG  | AAACCGTTGTTACCATCTAGGTGT |
| IFIT3 sgRNA2 | CACCCGCCTGGGTCTACTATCACT | AAACAGTGATAGTAGACCCAGGCG |

**IFIT3 promoter WT and mutated primers**

|  |  |  |
| --- | --- | --- |
|  | **Forward** | **Reverse** |
| WT | GGTTGCCAGGCAGGCAACACTTGC  | GCACCATGGAATACAATGCATCC |
| Mut1 | GGCAAGGTACCTACCCTGGCCTCT | TACCTTGCCTGAATGCCTACCCTG |
| Mut2 | TGCATACCTACGTCTCTACCCAAA | AGGTATGCAATCAAAACGTCTCTA |
| Mut3 | AACAAATGGTCATGGATAGGAAGA | CCATTTGTTTGTGTCTCATGGATA |

**ChIP primers**

|  |  |  |
| --- | --- | --- |
|  | **Forward** | **Reverse** |
| P1 | CAGCCTCCTGTTGTCCTG | TGAGAATTTGGCTGTGGG |
| P2 | GCACCTAGATAGGAAGAG | TTGTATCCTGGAACTTTG |
| P3 | ACAGCTAACGCAGGAGGT | TTTGGGTATTTGAGCACTT |