**Figure 5-source data 1**

**Oligonucleotides used for CRISPR engineering of HEK293T cells and confirmation of lesions**

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| --- | --- |
| oligonucleotide | sequence |
| *H. Sapiens* NKD1 forward primer exon6 | 5’-CAAATTGCCGCTCCTTTGCC-3’ |
| *H. Sapiens* NKD1 reverse primer exon6 | 3’-CCCTAGAGCTCTGGGACTGT-5’ |
| *H. Sapiens* NKD1 sequencing primer exon6 | 5’-GAAGACCCACAGACCACCAG-3’ |
| *H. Sapiens* NKD2 forward primer exon6 | 5’-GCCAGTGTGTCCTCTTCTCC-3’ |
| *H. Sapiens* NKD2 reverse primer exon6 | 5’-GCCATCCTTGCATCCACCAA-3’ |
| *H. Sapiens* NKD2 sequencing primer exon6 | 5’-CTTCTCCTTCTGGGTGACGT-3’ |
| *H. Sapiens* NKD1 forward primer exon10 | 5’-GAAGCCATCCACATCCCACA -3’ |
| *H. Sapiens* NKD1 reverse primer exon10 | 3’-AGGCCACTCAAAACCAGAGT-5’ |
| *H. Sapiens* NKD1 sequencing primer exon10 | 5’-CCAGAGGGGCAAGAAACAAG-3’ |
| *H. Sapiens* NKD2 forward primer exon10 | 5’-AAGCAGTTCCTCAAGTCCCC-3’ |
| *H. Sapiens* NKD2 reverse primer exon10 | 3’-AGATGTGTTCACCGCCATGT-5’ |
| *H. Sapiens* NKD2 sequencing primer exon10 | 3’-CCTACAGCAGTCACCCCTTG-5’ |