**Figure 6-source data 1**

**Oligonucleotides used for Drosophila CRISPR engineering and confirmation of lesions**

|  |  |
| --- | --- |
| oligonucleotide | sequence |
| *D. melanogaster nkd* forward primer exon2 | 5’-AGCATCCCACCCCTCTCTTC-3’ |
| *D. melanogaster nkd* reverse primer exon2 | 3’-TGGGTGCGGAAGATGGAATC-5’ |
| *D. melanogaster nkd* sequencing primer exon2 | 5’-TCCGAGGAGCTGATGTACCA-3’ |
| *D. melanogaster nkd* forward primer exon5 | 5’-TGGAGGCCTCTCTCTTTCAA-3’ |
| *D. melanogaster nkd* reverse primer exon5 | 3’-GCATCGCCGTAGATCTTGGA-5’ |
| *D. melanogaster nkd* sequencing primer exon5 | 5’-CCCAAGCCAATGTGAGTCCC-3’ |