Table S2 Primers used in the off-target analysis

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| --- | --- |
| **Gene Target** | **Direction** **Primer (5’ to 3’)** |
| **F** | **R** |
| Helt | ATCTCCAGGATCTCCGCCTT | CTTGGCAGGGATGTGTAGGG |
| Cd33 | GAGGCTGGAGTGTGGCTTAG | GGTGGGGAGAGTTGTCATGG |
| Gm37188 | CCTTCCCCTTTCCTCCTCCT | CTAAGCCTCCAGCACTGGTC |
| Gm2950 | CCTGCAAGGACAATTGCATCT | GATGGCGGTGGTCTCAATGT |
| Cldn7 | CAGCACGGGTGATTTTACCG | TGACGTCACTGAAGGGACAC |