Table 1. List of primer sequences used to amplify CRISPR target region.

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| **Primer** | **Primer Sequences (5’ to 3’)** | **Amplicon size** |
| **HPT**  | R: 5’ AGGCTATGGATGCGATCGCTG | 545 bp |
|  | F: 5’ TCGGACGATTGCGTCGCATC |  |
| **Cas9**  | R: 5’ TTACTTTTTCTTTTTTGCCTG | 402 bp |
|  | F: 5’CACCATGGACTATAAGGACCACGAC |  |
| **PDS** | R: 5’CTC CCA GAA CAT CTC TTG CCT C | 280 bp |
|  | F: 5’ TAT GTG CAG GTT TTC TGC ATG G |  |
| **Trnl-F** **(Internal control)** | R: 5’ ATTTGAACTGGTGACACGAGF: 5’ CGAAATCGGTAGACGCTACG |  |