

Table S1. G₂-PQSs with 100% conservation in repeat regions among twenty-five PRV genome sequences.

| Sequence 5'-3' | Nucleotide position | Genome Location |
|--|---------------------|-----------------|
| GGGGAAGGTCGGGCGATGG | 110127-110146 | IRS |
| GGCACCACAGGCGGGAGCGGGTCGCTCGGGGGAAGG | 110470-110506 | IRS |
| GGCGCGGCCGGCTCGGCGGCCCGG | 111721-111744 | IRS |
| GGCGGCGGGGAGCGCGG | 111813-111830 | IRS |
| GGGCGGGGCGGGGG | 131926-131939 | TRS |
| GGAGAAGGCGAGGGAGACGGAGAGGGAGG | 132667-132695 | TRS |
| GGACCGAGGCGACGGCGGAGACGGAGACGG | 134715-134744 | TRS |
| GGGGGCGGGGG | 135068-135078 | TRS |
| GGTTCGGGTCCGGTCGCCGGTCCCCGGTCCGACGGCGG | 135706-135743 | TRS |
| GGCCGCCGCGGGGGCCGG | 136420-136437 | TRS |
| GGGGGAAGCGGAAGGGGCCGG | 142824-142844 | TRS |