**S3 Table.** Nucleotide sequence flanking the SNPs associated with tan spot (*PTR* race5) resistance in the global collection of *Secale cereale* accessions.

|  |  |
| --- | --- |
| **SNP** | **Nucleotide Sequence** |
| *S2R\_6856816* | AACCTCATTTCCACCTTCCAGTGTGCCCTACATGAGTACATATTTTTCACTTGAACAAGTTGGAAACCGACTTTTTTTACTTCTAAAGTTACCCTTTCA**[T/C]**GGGTTTTATGCAGGAATAGGTAGATGATATGACACCAAAGACAAATAAGGATATGCCCTGCACGTTATCATTTCCATAACTGTTTTATTAACACAATAAG |
| *S5R\_16433036* | TCTTGTACATACATATCTAGCTAGTGACAATTATATTGGTAGGAGGAGTATGTTGTCTGCAGAATTTTCCATAAGAGCACATGACTGAAGAAGGTGGTGA**[A/T]**GCCGTCATATGCCCCGCCCAGTCTTACGTCCATTGGGGCAGAACAACATCGGGGCTTCCTCGAATCCATTACATTGGCTCCACTCATGGATTACGGCGTN |