**Table S6.** Association of the Ventriup marker with stripe rust resistance.

|  |  |  |
| --- | --- | --- |
| **Phenotype** | **P-value** | **FDR** |
| GH\_2010\_YR\_SD | 5.76E-11 | 1.87E-08 |
| ROS\_2010\_YR\_IT2 | 9.80E-06 | 0.0031 |
| ROS\_2010\_YR\_SV2 | 0.00118 | 0.071 |
| ROS\_2011\_YR\_IT2 | 3.74E-06 | 0.0012 |
| TEX\_2012\_YR\_IT | 3.17E-07 | 0.0001 |