**Supplementary Table S2** Analysis of variance of infection type (IT) and disease severity (DS) data for the AvS$ ×$ PI 197734 doubled haploid population

|  |  |  |  |
| --- | --- | --- | --- |
| **Source of variation** | **IT** |  | **DS** |
| ***df*** | **MS** | **F** | ***P*** |  | ***df*** | **MS** | **F** | ***P*** |
| RILs |  177 |  39.4 | 16.7 | <0.0001 |  |  177 |  7639 |  14.2 | <0.0001 |
| Environments |  3 | 225.3 | 95.5 | <0.0001 |  |  3 | 120770 | 224.9 | <0.0001 |
| RILs\*Environment |  530 |  2.4 |  3.4 | <0.0001 |  |  530 |  537 |  3.8 | <0.0001 |
| Residuals | 1420 |  0.7 |  |  |  | 1420 |  140 |  |  |