**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 |  |  |