**Table S3.** Two‐way analysis of variance (ANOVA) of plantlet rot assay at the V4 stage. DF = degree of freedom, Sum Sq= sum of squares, Mean sq= mean squares, \*Significantly different at 0.05 probability level.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Source of variance** | **Df** | **Sum Sq** | **Mean Sq** | **F value** | **Pr(>F)** |
| **Severity** |  |  |  |  |  |
| Genotype | 1 | 14378 | 14378 | 83.444 | 3.11e-11\* |
| Doses | 4 | 24600 | 6150 | 35.692 | 1.51e-12\* |
| Genotype:Doses | 4 | 5469 | 1367 | 7.935 | 8.84e-05\* |
| Residuals | 43 | 6720 | 172 |  |  |
| **Height** |  |  |  |  |  |
| Genotype | 1 | 8135 | 8135 | 46.011 | 8.44e-08\* |
| Doses | 4 | 12555 | 3139 | 17.752 | 5.90e-08\* |
| Genotype:Doses | 4 | 3427 | 857 | 4.845 | 0.00335\* |
| Residuals | 38 | 6012 | 177 |  |  |
| **Root fresh weight** |  |  |  |  |  |
| Genotype | 1 | 3139 | 3139 | 26.878 | 0.0000231\* |
| Doses | 4 | 39798 | 9950 | 85.193 | 3.44e-14\* |
| Genotype:Doses | 4 | 2124 | 531 | 4.547 | 0.00675\* |
| Residuals | 25 | 2920 | 117 |  |  |
| **Aerial fresh weight** |  |  |  |  |  |
| Genotype | 1 | 7363 | 7363 | 21.306 | 7.37e-005\* |
| Doses | 4 | 30832 | 7708 | 22.304 | 1.69e-08\* |
| Genotype:Doses | 4 | 2663 | 666 | 1.927 | 0.133 |
| Residuals | 39 | 10022 | 346 |  |  |

\*Significantly different at 0.01 probability level.