**Supplemental Table S5.** ANOVA analysis of leaf abscission induced by drought tolerance coefficient of single traits among haplotype groups

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Traits** |  | **Sum of Square** | **F value** | **Significant Level** |
| CAT-L-2014 | Among | 763.000 | 4.420 | .002 |
| Within | 5610.448 |  |  |
| Total | 6373.449 |  |  |
| Proline-L-2015 | Among | 20.613 | 2.643 | .038 |
| Within | 196.906 |  |  |
| Total | 217.520 |  |  |
| POD-R-2015 | Among | 162511.283 | 3.632 | .009 |
| Within | 1040164.070 |  |  |
| Total | 1202675.353 |  |  |