**SUPPORTING INFORMATION**

**File 1. Table. Regression analyses for the variables PSA and cumulative transpired water per genotype and watering treatment. Differences between slopes and intercepts for each pair of the resulting regressions were analysed on log transformed data using the *t* test (*p* < 0.05).**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Genotype | Napier | Napier | Mulato | Mulato II | Napier | Mulato II |
| Treatment | Well-watered | Drought | Well-watered | Drought | Well-watered | Well-watered |
| n | 21 | 21 | 21 | 21 | 21 | 21 |
| *r* | 0.9738 | 0.86 | 0.972 | 0.953 | 0.9738 | 0.972 |
| Slope |  |  |  |  |  |  |
| *t* | -0.2238 | | 1.4404 | | -1.2466 | |
| df | 38 | | 38 | | 38 | |
| *p* | 0.8241 | | 0.1579 | | 0.2202 | |
| Intercept |  |  |  |  |  |  |
| *t* | -1.3999 | | -2.2579 | | 0.1897 | |
| df | 39 | | 39 | | 39 | |
| *p* | 0.1694 | | 0.0296 | | 0.8505 | |
|  |  |  |  |  |  |  |
| Genotype | Napier | Mulato II | Mulato | Napier | Napier | Mulato |
| Treatment | Well-watered | Drought | Well-watered | Drought | Drought | Drought |
| n | 21 | 21 | 21 | 21 | 21 | 21 |
| *r* | 0.9738 | 0.953 | 0.972 | 0.86 | 0.86 | 0.953 |
| Slope |  |  |  |  |  |  |
| *t* | 0.3797 | | -0.5034 | | 0.4376 | |
| df | 38 | | 38 | | 38 | |
| *p* | 0.7063 | | 0.6176 | | 0.6642 | |
| Intercept |  |  |  |  |  |  |
| *t* | -3.0163 | | 1.3053 | | -1.2372 | |
| df | 39 | | 39 | | 39 | |
| *p* | 0.045 | | 0.1994 | | 0.2234 | |