**Table S1. Analysis of mesocotyl length variation between duplicates.**

Paired samples statistics

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Duplicate | Mean | N | Std. deviation | Std. error of mean |
| Duplicate 1 | 1.60 | 621 | 1.23 | .049 |
| Duplicate 2 | 1.61 | 621 | 1.31 | .053 |

Paired Sample Correlations

|  |  |  |  |
| --- | --- | --- | --- |
|  | N | Correlation | Sig. |
| Duplicate 1 & duplicate 2 | 621 | .599 | .000 |

Paired sample tests

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Paired differences | t | df | Sig. (2-tailed) |
| Mean | Std. D | Std. E. M | 95% C. I. D |
| Lower | Upper |
| Duplicate 1 - 2 | -.017 | 1.14 | .046 | -.10 | 0.07 | -.381 | 620 | 0.704 |