Table S2. Summary of genotypes parameters two by two comparison for the variables height, branch length, number of nodes per branch and stem diameter. The *β0’*s represent the initial values (intercepts) and the *β1’*s the increment of the values of the response variables over time (linear regression coefficients).

|  |  |  |  |
| --- | --- | --- | --- |
| **Branch length** | **Number of nodes** | **Stem diameter** | **Plant height** |
| Gen. | *β*0 | Gen. | *β*1 | Gen. | *β*0 | Gen. | *β*1 | Gen. | *β*0 | Gen. | *β*1 | Gen. | *β*0 | Gen. | *β*1 |
| 7 | 0,778 a | 13 | 0,020 a | 7 | 27,638 a | 4 | 0,739 a | 4 | 0,574 a | 5 | 0,012 a | 12 | 3,654 a | 4 | 0,036 a |
| 2 | 0,720 b | 4 | 0,020 a | 1 | 20,646 b | 11 | 0,713 a | 8 | 0,439 b | 4 | 0,006 b | 13 | 3,565 b | 14 | 0,026 b |
| 9 | 0,699 b | 3 | 0,019 a | 8 | 20,240 b | 2 | 0,712 a | 12 | 0,433 b | 6 | 0,005 bc | 2 | 3,458 c | 11 | 0,025 b |
| 1 | 0,631 c | 14 | 0,019 a | 2 | 20,028 b | 3 | 0,673 a | 1 | 0,430 b | 8 | 0,005 bc | 3 | 3,333 d | 10 | 0,020 bc |
| 10 | 0,594 d | 11 | 0,019 ab | 9 | 17,675 c | 10 | 0,672 a | 2 | 0,419 c | 1 | 0,004 bc | 8 | 3,320 d | 3 | 0,019 bcd |
| 8 | 0,567 e | 6 | 0,018 ab | 3 | 17,066 cd | 1 | 0,660 ab | 7 | 0,408 c | 14 | 0,004 bc | 4 | 3,310 d | 9 | 0,018 cd |
| 6 | 0,532 f | 10 | 0,018 ab | 5 | 16,521 de | 14 | 0,651 ab | 10 | 0,393 d | 12 | 0,004 bcd | 6 | 3,293 d | 8 | 0,017 cd |
| 12 | 0,523 f | 2 | 0,018 ab | 13 | 16,086 def | 9 | 0,644 ab | 13 | 0,381 d | 3 | 0,003 bcd | 1 | 3,211 e | 12 | 0,016 cd |
| 3 | 0,510 f | 1 | 0,017 ab | 11 | 15,870 ef | 13 | 0,642 ab | 6 | 0,379 d | 7 | 0,003 bcd | 10 | 3,211 e | 7 | 0,014 d |
| 13 | 0,488 f | 9 | 0,015 ab | 12 | 14,860 fg | 6 | 0,560 ab | 3 | 0,343 e | 11 | 0,003 bcd | 14 | 3,112 f | 1 | 0,012 de |
| 5 | 0,442 g | 12 | 0,014 ab | 6 | 13,931 gh | 5 | 0,558 ab | 11 | 0,318 f | 9 | 0,003 cde | 5 | 3,052 g | 5 | 0,012 de |
| 14 | 0,438 g | 8 | 0,013 b | 10 | 13,614 h | 12 | 0,506 bc | 5 | 0,308 f | 2 | 0,003 cde | 11 | 2,945 h | 6 | 0,010 de |
| 11 | 0,406 gh | 5 | 0,013 b | 14 | 13,371 h | 8 | 0,471 bc | 14 | 0,262 g | 10 | 0,002 de | 7 | 2,887 i | 13 | 0,008 e |
| 4 | 0,391 h | 7 | 0,006 c | 4 | 12,960 h | 7 | 0,367 c | 9 | 0,256 g | 13 | 0,001 e | 9 | 2,766 j | 2 | 0,007 e |
| Gen.: genotypes;\* Different letters represent statistical significance at 5% probality level. |