Tab. S6. Primer sequences used for qRT-PCR

|  |  |  |  |
| --- | --- | --- | --- |
| Homologue | Gene | Primer | Length (bp) |
| β-AMY1 | c62599.graph\_c1 | ATGATCCCCCACCAAACAT | 121 |
| CATTGGGAGTGGTCAATGTAG |
| INV2 | c87855.graph\_c0 | CCTCGACAGGTCGTAGTC | 126 |
| CGGCGATTCTTCTCC |
| SPS1 | c91035.graph\_c1 | AGATCCGGATTATGCTACCC | 186 |
| GGTGTTGCCTTGCTCTTATC |
| SuSy | c93394.graph\_c2 | CGTCCTAGACCTGGAGTC | 173 |
| CGAGGGAGGGACTCAT |
| SBE4 | c78179.graph\_c0 | CCAAGGGGAGTCCAA | 142 |
| GCATCGCTCGGTCAA |
| APGase5 | c93923.graph\_c0 | GCTCAGCAGAGTCCAGAG | 293 |
| AGCTGGTCCCCCTTAG |

AMY: amylase; INV: invertase; SPS: sucrose phosphate synthase; SuSy: sucrose synthase; SEB: starch branching enzyme; AGPase: adenosine diphosphoglucose pyrophosphorylase