|  |  |  |  |
| --- | --- | --- | --- |
| miRNA ID | Locus target | Target description | miRNA/mRNA pairing |
| PC-3p-100894\_182 | TRINITY\_DN30301\_c0\_g3 | LRR receptor-like serine/threonine-protein kinase | - - - | | | | - | | | | | | | | | | | | | |
| PC-3p-132795\_129 | TRINITY\_DN33563\_c0\_g5 | unnamed protein product, partial | - - - : : - - | | | | | | | | | | | | | | |
| PC-3p-132795\_129 | TRINITY\_DN35456\_c0\_g2 | Calcineurin-binding protein like | : | | : | | | | | | | : | | | | - | | | | |
| PC-3p-18140\_1384 | TRINITY\_DN31490\_c2\_g1 | NA | | | : | | | | - : : | | | | | | | | | | | | | | |
| PC-3p-27079\_883 | TRINITY\_DN42730\_c0\_g2 | NA | | | | | | | | | | | | | | | - : | | | | | | | | |
| PC-3p-30509\_767 | TRINITY\_DN42730\_c0\_g2 | NA | | | | | | - : | | | | | | | | | : | | | | | | | |
| PC-3p-346339\_35 | TRINITY\_DN33230\_c0\_g2 | Branched-chain-amino-acid aminotransferase | - | - : | | | | | | | | | : | | | | | |
| PC-3p-346339\_35 | TRINITY\_DN42258\_c0\_g3 | Ankyrin repeat-containing protein | | | | | - | | - | | | | | | : | : | | | |
| PC-3p-41728\_531 | TRINITY\_DN28460\_c0\_g1 | U3 small nucleolar ribonucleoprotein protein MPP10 | - | | | | | | | - | | | | | | - | | | | | |
| PC-3p-41728\_531 | TRINITY\_DN34544\_c0\_g6 | Glycerol-3-phosphate transporter 1 like | - | | | | | | : - | | | | | | | | | | | |
| PC-3p-41728\_531 | TRINITY\_DN38304\_c0\_g1 | zeaxanthin epoxidase | | | - : | | | | | | | | | | - | | | | | | |
| PC-3p-44318\_495 | TRINITY\_DN40647\_c2\_g5 | NA | - | | | | | | - | | | | | | | | | | | : | |
| PC-3p-44318\_495 | TRINITY\_DN42805\_c2\_g2 | Methyl-CpG-binding domain-containing protein | | - | | | | - - | | | | | | | | | | | | | |
| PC-3p-459616\_23 | TRINITY\_DN38590\_c0\_g4 | hypothetical protein MANES\_08G157000 | - - - - : | | | | | | | | : | | | | | |
| PC-3p-545895\_17 | TRINITY\_DN34459\_c0\_g1 | proteasome subunit alpha type-2-A | | | - : | | - | | | | | | | | | | | |
| PC-3p-545895\_17 | TRINITY\_DN45451\_c1\_g1 | NA | | | | | | | | | - | | | | | | | : | |
| PC-3p-545895\_17 | TRINITY\_DN46149\_c1\_g4 | NA | | | | | | | | | -| | | | | - | | | | |
| PC-3p-66331\_303 | TRINITY\_DN30968\_c2\_g4 | NA | | | | - - | - | | | | | | | | | | | | | | |
| PC-3p-66331\_303 | TRINITY\_DN44551\_c1\_g4 | AMP deaminese | - - - - - | | | | | : | | | | | | | | | | | |
| PC-3p-90001\_209 | TRINITY\_DN42730\_c0\_g2 | NA | | | | | | | | | | | | | | | | | |
| PC-5p-182503\_85 | TRINITY\_DN34544\_c0\_g6 | Glycerol-3-phosphate transporter 1 like | | | | | - | | | | | | | | | | - | : | | | | | | |

Table S8 Predicted *Camellia oleifera* mRNA targets for the novel miRNAs

“|” indicates a Watson-Crick base pairing; “:” is a G:U base pairing, and “-” indicates a mismatch.