

Table. S4. DEGs involved in plant hormone biosynthesis and plant hormone signal transduction in plants

| KEGG | ID | Symbol | transcript id | log2 (fold change) CKs vs. Cds | log2 (fold change) CKr vs. Cdr |
|---------------|---------------------|--------|---------------|-----------------------------------|-----------------------------------|
| jasmonic acid | <i>Sal01g00730L</i> | JAR1 | AT2G46370.4 | -0.110272738 | 0.733767659 |
| | <i>Sal12g19170L</i> | JAZ7 | AT2G34600.1 | 0.090035997 | 0.900123927 |
| | <i>Sal01g06990L</i> | JAZ7 | AT2G34600.1 | 0.000476011 | -0.77380942 |
| | <i>Sal01g23660L</i> | JAZ10 | AT5G13220.7 | -0.300425257 | -1.171830343 |
| | <i>Sal07g26480L</i> | JAZ1 | AT1G19180.3 | 0.442610178 | -0.662375018 |
| | <i>Sal09g29710L</i> | JAZ6 | AT1G72450.2 | 0.584632003 | -0.862181821 |
| | <i>Sal12g04650L</i> | JAZ10 | AT5G13220.7 | 0.622743459 | -0.675050199 |
| | <i>Sal08g21680L</i> | MYC2 | AT1G32640.1 | 0.115013376 | -0.645743792 |
| Auxin | <i>Sal06g32250L</i> | IAA30 | AT3G62100.2 | 0.082482857 | 0.679328684 |
| | <i>Sal05g06840L</i> | IAA24 | AT1G19850.2 | -0.50498866 | -1.027462386 |
| | <i>Sal05g06840L</i> | ARF5 | AT1G19850.2 | -0.50498866 | -1.027462386 |
| | <i>Sal05g10820L</i> | ARF8 | AT5G37020.3 | -0.568099568 | -0.594840058 |
| | <i>Sal06g32370L</i> | ARF18 | AT3G61830.2 | -0.347862842 | -0.799949981 |
| | <i>Sal07g01170L</i> | ARF11 | AT2G46530.3 | -0.248944525 | -0.819921083 |
| | <i>Sal09g11650L</i> | ARF9 | AT4G23980.2 | 0.062523761 | -1.488661374 |
| | <i>Sal04g26410L</i> | GH3.5 | AT4G27260.1 | -0.109044918 | 0.736444425 |
| | <i>Sal09g08980L</i> | GH3.5 | AT4G27260.1 | -0.214676298 | 0.63653736 |
| | <i>Sal01g23600L</i> | GH3.12 | AT5G13320.3 | 0.154868834 | -1.384363737 |
| | <i>Sal03g02640L</i> | GH3-10 | AT4G03400.2 | 0.091998717 | -0.587886643 |
| | <i>Sal03g24480L</i> | GH3.12 | AT5G13320.3 | 0.021988377 | -1.497939482 |
| | <i>Sal12g04700L</i> | GH3.12 | AT5G13320.3 | 0.273473625 | -1.787331645 |
| | <i>Sal01g00730L</i> | GH3.11 | AT2G46370.4 | -0.110272738 | 0.733767659 |
| | <i>Sal06g13350L</i> | SAUR78 | AT1G72430.1 | -0.100313355 | 0.763270316 |
| | <i>Sal09g03110L</i> | SAUR49 | AT4G34750.2 | -0.139159115 | 0.778842858 |