

Table S4. The functional annotation of the genes which co-expressed with the candidate *PgUGT* genes

Gene	KEGG Orthology
Pgr001107.1	K14503 1 2e-41 170 tcc:TCM_033994 brassinosteroid resistant 1/2
Pgr028018.1	K14497 1 8e-96 350 egr:104443989 protein phosphatase 2C [EC:3.1.3.16]
Pgr011628.1	K14486 1 5e-14 76.3 pop:POPTR_0004s23770g auxin response factor
Pgr000815.1	K14484 1 2e-49 195 fve:101293288 auxin-responsive protein IAA
Pgr001775.2	K14514 1 8e-121 434 egr:104420242 ethylene-insensitive protein 3
Pgr001703.1	K14487 1 0.0 1011 tcc:TCM_007172 auxin responsive GH3 gene family
Pgr002113.1	K14488 1 1e-41 167 pper:PRUPE_ppa026695mg SAUR family protein
Pgr003031.1	K14432 1 1e-89 330 cic:CICLE_v10012205mg ABA responsive element binding factor
Pgr003425.1	K14498 1 0.0 691 tcc:TCM_006995 serine/threonine-protein kinase SRK2 [EC:2.7.11.1]
Pgr007109.1	K14494 1 2e-87 323 pvu:PHAVU_003G208600g DELLA protein
Pgr007485.1	K14431 1 8e-16 84.0 cit:102627632 transcription factor TGA
Pgr010226.1	K14486 1 4e-149 528 pper:PRUPE_ppa022314mg auxin response factor
Pgr011976.1	K14514 1 1e-16 89.4 smo:SELMODRAFT_419761 ethylene-insensitive protein 3
Pgr012247.1	K14431 1 6e-13 74.7 obr:102718125 transcription factor TGA
Pgr013258.3	K14488 1 2e-54 211 vvi:100266455 SAUR family protein
Pgr013873.1	K14431 1 8e-16 84.7 crb:CARUB_v10001409mg transcription factor TGA
Pgr018708.1	K14496 1 6e-83 307 sly:101268417 abscisic acid receptor PYR/PYL family
Pgr024252.1	K01850 1 1e-119 429 mdm:103402853 chorismate mutase [EC:5.4.99.5]
Pgr020839.1	K09755 1 0.0 838 fve:101307828 ferulate-5-hydroxylase [EC:1.14.-.-]
Pgr016981.1	K05349 1 9e-63 242 mdm:103410473 beta-glucosidase [EC:3.2.1.21];K04730 3 3e-39 163 aly:ARALYDRAFT_667762 interleukin-1 receptor-associated kinase 1 [EC:2.7.11.1];K04733 5 4e-37 156 pper:PRUPE_ppa004552mg interleukin-1 receptor-associated kinase 4 [EC:2.7.11.1]
Pgr016121.1	K09753 1 6e-78 291 bdi:100832790 cinnamoyl-CoA reductase [EC:1.2.1.44]
Pgr014360.1	K13065 1 5e-40 164 rcu:RCOM_1600120 shikimate O-hydroxycinnamoyl transferase [EC:2.3.1.133]
Pgr013400.1	K00083 1 5e-139 494 egr:104442826 cinnamyl-alcohol dehydrogenase [EC:1.1.1.195]
Pgr011699.1	K14454 1 4e-160 564 egr:104436950 aspartate aminotransferase, cytoplasmic [EC:2.6.1.1]
Pgr011171.1	K11188 1 2e-102 371 egr:104453606 peroxiredoxin 6, 1-Cys peroxiredoxin [EC:1.11.1.7 1.11.1.15 3.1.1.-]
Pgr009542.1	K01188 1 0.0 808 tcc:TCM_011571 beta-glucosidase [EC:3.2.1.21]
Pgr006318.1	K00083 1 9e-157 553 rcu:RCOM_0366700 cinnamyl-alcohol dehydrogenase [EC:1.1.1.195]

Pgr006319.1	K00083 1 4e-157 554 rcu:RCOM_0366700 cinnamyl-alcohol dehydrogenase [EC:1.1.1.195]
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