

| Target genes of | AGI Code | IaTCP1 | TCP1 | CYC | aDaxial petals (<i>I. amara</i>) | Annotation |
|-----------------|-----------|--------|------|-----|---------------------------------------|---|
| IaTCP1 | AT1G02790 | - | 0 | 0 | 5,04 | polygalacturonase 4 |
| IaTCP1 | AT2G26450 | - | 0 | 0 | 5,69 | Plant invertase/pectin methylesterase inhibitor superfamily |
| IaTCP1 | AT3G62170 | - | 0 | 0 | 3,70 | VANGUARD 1 homolog 2 |
| IaTCP1 | AT5G07430 | - | 0 | 0 | 4,98 | Pectin lyase-like superfamily protein |
| IaTCP1 | AT1G54070 | - | 0 | 0 | 4,77 | Dormancy/auxin associated family protein |
| IaTCP1 | AT4G27440 | - | 0 | 0 | 2,23 | protochlorophyllide oxidoreductase B |
| IaTCP1 | AT5G47000 | - | 0 | 0 | 4,85 | Peroxidase superfamily protein |
| IaTCP1 | AT3G20530 | - | 0 | 0 | 4,04 | Protein kinase superfamily protein |
| IaTCP1 | AT5G16500 | - | 0 | 0 | 4,59 | Protein kinase superfamily protein |
| IaTCP1 | AT2G43230 | - | 0 | 0 | 5,15 | Protein kinase superfamily protein |
| IaTCP1 | AT4G03290 | - | 0 | 0 | 4,62 | EF hand calcium-binding protein family |
| IaTCP1 | AT3G25170 | - | 0 | 0 | 4,77 | ralf-like 26 |
| IaTCP1 | AT5G50790 | + | 0 | 0 | 8,40 | Nodulin MtN3 family protein |
| IaTCP1 | AT1G73220 | - | 0 | 0 | 4,26 | organic cation/carnitine transporter1 |
| IaTCP1 | AT4G35180 | - | 0 | 0 | 3,53 | LYS/HIS transporter 7 |
| IaTCP1 | AT2G26490 | - | 0 | 0 | 19,89 | Transducin/WD40 repeat-like superfamily protein |
| IaTCP1 | AT5G14890 | - | 0 | 0 | 4,17 | NHL domain-containing protein |
| IaTCP1 | AT1G25240 | - | 0 | 0 | 6,70 | ENTH/VHS/GAT family protein |
| IaTCP1 | AT1G02070 | - | 0 | 0 | 4,37 | protein coding |
| IaTCP1 | AT1G19500 | - | 0 | 0 | 4,24 | protein coding, 0 |
| IaTCP1 | AT1G47280 | - | 0 | 0 | 3,28 | no annotation |
| IaTCP1 | AT1G63060 | - | 0 | 0 | 4,17 | protein coding, 0 |
| IaTCP1 | AT4G28280 | - | 0 | 0 | 7,26 | LORELEI-like-GPI anchored protein 3 |
| CYC | AT5G61420 | 0 | 0 | - | 2,35 | myb domain protein 28 |
| CYC | AT4G32980 | 0 | 0 | - | 2,67 | homeobox gene 1 |
| CYC | AT4G14550 | 0 | 0 | + | 2,24 | indole-3-acetic acid inducible 14 |
| CYC | AT5G06530 | 0 | 0 | + | 20,83 | Arabidopsis thaliana ATP-binding cassette G22 |
| IaTCP1 TCP1 | AT2G24450 | - | - | 0 | 4,79 | FASCICLIN-like arabinogalactan protein 3 precursor |
| IaTCP1 TCP1 | AT3G62710 | - | - | 0 | 2,81 | Glycosyl hydrolase family protein |
| IaTCP1 TCP1 | AT3G07820 | - | - | 0 | 5,02 | Pectin lyase-like superfamily protein |
| IaTCP1 TCP1 | AT5G15110 | - | - | 0 | 7,15 | Pectate lyase family protein |
| IaTCP1 TCP1 | AT3G17060 | - | - | 0 | 5,51 | Pectin lyase-like superfamily protein |
| IaTCP1 TCP1 | AT2G36020 | - | - | 0 | 4,92 | HVA22-like protein J |
| IaTCP1 TCP1 | AT1G29140 | - | - | 0 | 3,36 | Pollen Ole e 1 allergen and extensin family protein |
| IaTCP1 TCP1 | AT5G45880 | - | - | 0 | 5,01 | Pollen Ole e 1 allergen and extensin family protein |
| IaTCP1 TCP1 | AT5G19580 | - | - | 0 | 5,54 | glyoxal oxidase-related protein |
| IaTCP1 TCP1 | AT1G10770 | - | - | 0 | 4,99 | Plant invertase/pectin methylesterase inhibitor superfamily |
| IaTCP1 TCP1 | AT3G62180 | - | - | 0 | 6,17 | Plant invertase/pectin methylesterase inhibitor superfamily |
| IaTCP1 TCP1 | AT4G02250 | - | - | 0 | 4,02 | Plant invertase/pectin methylesterase inhibitor superfamily |
| IaTCP1 TCP1 | AT4G36490 | - | - | 0 | 2,21 | ATSFH12, SEC14-like 12 |
| IaTCP1 TCP1 | AT3G61160 | - | - | 0 | 4,02 | Protein kinase superfamily protein |
| IaTCP1 TCP1 | AT2G26410 | - | - | 0 | 4,86 | IQ domain 4 |
| IaTCP1 TCP1 | AT2G31500 | - | - | 0 | 2,02 | calcium-dependent protein kinase 24 |
| IaTCP1 TCP1 | AT4G00350 | - | - | 0 | 5,37 | MATE efflux family protein |
| IaTCP1 TCP1 | AT3G17980 | - | - | 0 | 4,69 | Calcium-dependent lipid-binding (CaLB domain) family |
| IaTCP1 TCP1 | AT1G68110 | - | - | 0 | 2,02 | ENTH/ANTH/VHS superfamily protein |
| IaTCP1 TCP1 | AT1G13970 | - | - | 0 | 2,64 | Protein of unknown function (DUF1336) |
| IaTCP1 TCP1 | AT1G79910 | - | - | 0 | 3,40 | Regulator of Vps4 activity in the MVB pathway protein |
| IaTCP1 TCP1 | AT2G27180 | - | - | 0 | 5,13 | protein coding |
| IaTCP1 TCP1 | AT3G60780 | - | - | 0 | 14,01 | Protein of unknown function (DUF1442) |
| IaTCP1 TCP1 | AT5G39880 | - | - | 0 | 6,19 | unknown function |
| IaTCP1 TCP1 | AT5G50830 | - | - | 0 | 4,98 | protein coding |
| IaTCP1 TCP1 | AT5G04180 | - | - | 0 | 5,76 | alpha carbonic anhydrase 3 |
| IaTCP1 TCP1 CYC | AT3G11480 | + | + | + | 3,33 | S-adenosyl-L-methionine-dependent methyltransferase |
| IaTCP1 TCP1 CYC | AT1G29660 | + | + | + | 2,06 | GDSL-like Lipase/Acylhydrolase superfamily protein |

| | | | | | | |
|-----------------|-----------|---|---|---|------|--|
| IaTCP1 TCP1 CYC | AT4G19690 | - | - | - | 2,40 | iron-regulated transporter 1 |
| IaTCP1 TCP1 CYC | AT4G19380 | - | - | - | 2,52 | Long-chain fatty alcohol dehydrogenase family protein |
| IaTCP1 TCP1 CYC | AT5G42680 | + | + | + | 3,61 | Protein of unknown function, DUF617 |
| IaTCP1 CYC | AT1G77760 | - | 0 | - | 2,50 | nitrate reductase 1 |
| IaTCP1 CYC | AT1G62770 | - | 0 | - | 4,25 | Plant invertase/pectin methylesterase inhibitor superfamily |