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| Name in phylogeny | Taxon | GenBank ID |
| Vb\_SbHCT | *Sorghum bicolor* | 4KE4\_A |
| Vb\_OsHCT4 | *Oryza sativa* | NP\_001408294.1 |
| Vb\_CaHCT | *Coffee arabica* | XP\_027125824 |
| Vb\_EpHMT | *Echnacea purpurea* | UHJ19789.2 |
| Vb\_CcsSHT1 | *Cynara cardunculus var. scolymus* | LEKV01000029.1 |
| Vb\_CcsSHT2 | *Cynara cardunculus var. scolymus* | XP\_024963804.1 |
| Vb\_CiHCT1 | *Cichorium intybus* | KT222891 |
| Vb\_CiHCT2 | *Cichorium intybus* | KT222892 |
| Vb\_CiHQT1 | *Cichorium intybus* | KT222893 |
| Vb\_CiHQT2 | *Cichorium intybus* | KT222894 |
| Vb\_CiHQT3 | *Cichorium intybus* | KT222895 |
| Vb\_SHT1 | *Cichorium intybus* | MG457243 |
| Vb\_SHT2 | *Cichorium intybus* | MG457244 |
| Vb\_HaSHT1 | *Helianthus annus* | XM\_022184559.1 |
| Vb\_HaSHT2 | *Helianthus annus* | XM\_022139600.1 |
| Vb\_LaAT1 | *Lavandula angustifolia* | ABI48360 |
| Vb\_MdSHT | *Malus domestica* | NP\_001306184.1 |
| Vb\_OsHCT1 | *Oryza sativa* | NP\_001411209.1 |
| Vb\_OsHCT2 | *Oryza sativa* | NP\_001403641.1 |
| Vb\_OsHCT3 | *Oryza sativa* | NP\_001408293.1 |
| Vb\_AtSHT | *Arabidopsis thaliana* | NP\_179497.1 |
| Vb\_TpHCT2 | *Trifolium pratense* | BB926056.1 |
| Vb\_DcHCBT | *Dianthus caryophyllus* | CAB06430 |
| Vb\_AsHHT1 | *Avena sativa* | BAC78633 |
| Vb\_PrHCT | *Pinus radiata* | ABO52899 |
| Vb\_NtHCT | *Nicotiana tabacum* | CAD47830 |
| Vb\_TpHCT1B | *Trifolium pratense* | XP\_045828072.1 |
| Vb\_TpHCT1A | *Trifolium pratense* | ACI16630.1 |
| Vb\_AtHCT | *Arabidopsis thaliana* | NP\_199704 |
| Vb\_NtHQT | *Nicotiana tabacum* | CAE46932 |
| Vb\_SlHQT | *Solanum lycopersicum* | CAE46933 |
| Vb\_CcsHQT | *Cynara cardunculus var. scolymus* | ABK79689.1 |
| Vb\_CcaHQT | *Cynara cardunculus var. altilis* | ABK79690.1 |
| Vb\_SsHCT | *Solenostemon scutellarioides* | CAK55166 |