G1788_GTRGAMMA_ML_tree Papi_Psat0s2566g0040.1 Papi_Psat0s2566g0040.2 Papi_Psat0s1268g0320.1 Papi_Tp57577_TGAC_v2_mRNA40155 90 ·Papi_v.faba_CSFL_reftransV2_0011639 97 Papi_Tp57577_TGAC_v2_mRNA40247 Papi_Medtr7g081580.1 Papi_Medtr7g481600.1 Papi_Medtr7g081380.1 9<u>8</u> Papi_Medtr7g081420.1 Papi_Medtr7g081500.1 Papi_Ca_06053 Papi_Ca_06051 Papi_Colutea_arborescens_1033443 Papi_Astragalus_lentiginosus_1041564 Papi_Astragalus_lentiginosus_1041563 46 Papi_Tibetia_himalaica_1013254 Papi_Tibetia_himalaica_1006261 -Papi_Tibetia_himalaica_1013253 88 Papi_Tp57577_TGAC_v2_mRNA11255 Papi_Tp57577_TGAC_v2_mRNA32986 -Papi_Tp57577_TGAC_v2_mRNA32984 Papi_Medtr7g081750.1 Papi_Psat0s3723g0120.1 Papi_Psat0s1268g0360.1 Papi_v.faba_CSFL_reftransV2_0010385 Papi_Ca_06046 Papi_Ca_06049 ·Papi_Colutea_arborescens_1021438 -Papi_Colutea_arborescens_1021440 Papi_Colutea_arborescens_1021437 9<u>9</u> Papi_Colutea_arborescens_1021441 9<u>5</u> -Papi_Astragalus_lentiginosus_1041559 91 -Papi_Astragalus_lentiginosus_1041558 9<u>9</u> Papi_Colutea_arborescens_1021439 3<u>4</u> Papi_Colutea_arborescens_1021436 Papi_Astragalus_lentiginosus_1041560 Papi_Astragalus_lentiginosus_1041562 96 -Papi_Tibetia_himalaica_1026000 -Papi_Tibetia_himalaica_1025998 7<u>8</u> ·Papi_Tibetia_himalaica_1025997 Papi_Tibetia_himalaica_1026001 -Papi_Tibetia_himalaica_1025999 Papi_Wisteriopsis_reticulata_1038460 -Papi_Wisteriopsis_reticulata_1038458 Papi_Wisteriopsis_reticulata_1038454 Papi_Wisteriopsis_reticulata_1038459 Papi_Wisteriopsis_reticulata_1038457 91 Papi_Glycyrrhiza_uralensis_1037301 Papi_Glycyrrhiza_uralensis_1037302 Papi_Aradu.IQ2HW.1 Papi_Araip.TJ1W0.1 Papi_Araip.7P350.1 Papi_Araip.84C8F.1 Papi_Aradu.RV9FL.1 Papi_Aradu.AUP8N.1 ·Papi_Araip.51EE2.1 -Papi_Araip.PSH31.1 90 99 Papi_Aradu.66NDW.1 Papi_Araip.F0VSY.1 Papi_Aradu.XT1CA.1 Papi_Araip.ZI7EV.1 90 -Papi_Aradu.KN90T.1 Papi_Aradu.UW723.1 Papi_Araip.QW6I9.1 Papi_Aradu.CZL81.1 92 -Papi_Araip.LSV72.1 Papi_Araip.99N3X.1 Papi_Aradu.FNG4G.1 9<u>6</u> -Papi_Nissc1225S13526_NISSC -Papi_Nissc525450S02455frag_NISSC 9<u>8</u> -Papi_Nissc524449S02339frag_NISSC 90 Papi_Nissc1437S00042frag_NISSC 8<u>8</u> Papi_Nissc17352S06319_NISSC 7<u>6</u> -Papi_Nissc1437S14772_NISSC -Papi_Nissc1225S13527_NISSC 79 99 -Papi_Nissc1225S13531_NISSC Papi_Nissc1437S14773_NISSC 8<u>9</u> -Papi_Marina_parryi_1034693 Papi_Marina_parryi_1030948 Papi_Marina_parryi_1034687 8<u>8</u> -Papi_Castanospermum_australe_1000446 81 Papi_Jacksonia_scoparia_1007704 Papi_Jacksonia_scoparia_1007703 Papi_Vradi04g08170.1 Papi_Vang04g04870.1 -Papi_Vang04g04940.1 Papi_Vang1482s00010.1 Papi_Vang04g05540.1 Papi_Phvul.008G047700.1 55 ·Papi_Otholobium_arborescens_1038227 ·Papi_Otholobium_arborescens_1038226 98 Papi_Cullen_corylifolia_1005561 Papi_Glyma.18G250700.2 5<u>6</u> Papi_Otholobium_arborescens_1006684 8<u>7</u> -Papi_Otholobium_arborescens_1046908 Papi_Otholobium_arborescens_1013161 Papi_Otholobium_arborescens_1013160 Papi_Glyma.18G249800.1 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-Papi_Marina_parryi_1030947 99 -Papi_Marina_parryi_1030946 -Papi_Canavalia_gladiata_1018606 Papi_Canavalia_gladiata_1018607 Papi_Canavalia_gladiata_1018605 9<u>5</u> Papi_Apios.52653 8<u>8</u> Papi_Pultenaea_villosa_1033771 99 8<u>9</u> -Papi_Cytisus_filipes_1004741 Papi_Spatholobus_suberectus_1027025 Papi_Hypocalyptus_sophoroides_1051872 Papi_Hypocalyptus_sophoroides_1010687 58 Papi_Hypocalyptus_sophoroides_1010688 8<u>6</u> Papi_Luetzelburgia_bahiensis_1003680 Papi_Hippocrepis_comosa_1002561 Papi_Apios.26991 8<u>8</u> 78 -Papi_Wisteriopsis_reticulata_1038456 Papi_Canavalia_gladiata_1008609 9<u>9</u> Papi_Castanospermum_australe_1040265 Papi_Castanospermum_australe_1040264 Papi_Wisteriopsis_reticulata_1040825 Papi_Gastrolobium_praemorsum_1050016 -Papi_Bolusanthus_speciosus_1017995 Papi_Cladrastis_platycarpa_1016947 9<u>6</u> Caes_Mimpu5224S01695frag_MIMPU 94 Caes_Parkia_timoriana_1024936 94 Caes_Umtiza_listeriana_1014118 -Deta_Colophospermum_mopane_1042312 9<u>9</u> Deta_Colophospermum_mopane_1042309 Deta_Colophospermum_mopane_1042311 99 Deta_Colophospermum_mopane_1056403 Deta_Colophospermum_mopane_1043833 84 Deta_Brachystegia_spiciformis_1014847 Deta_Colophospermum_mopane_1047777 Deta_Colophospermum_mopane_1047775 Caes_Parkia_timoriana_1027781 ·Dial_Poeppigia_procera_Ge_1016391 8<u>0</u> ·Caes_Ceratonia_siliqua_1009947 65 Caes_Ceratonia_siliqua_1010008 Papi_Lup010181.1 9<u>6</u> Papi_Lup017710.1 96 Papi_Lup010180.1 <u>95</u> 9<u>8</u> Papi_Lup024880.1 Papi_Erinacea_anthyllis_1006497 Papi_Bolusanthus_speciosus_1006870 -Papi_Bolusanthus_speciosus_1001584 40 -Papi_Bolusanthus_speciosus_1039699 ·Papi_Marina_parryi_1034691 Papi_Marina_parryi_1034690 -Papi_Marina_parryi_1034688 Papi_Marina_parryi_1034689 -Papi_Marina_parryi_1034692 <u>98</u> Papi_Araip.H4W9A.1 Papi_Aradu.78I1X.1 7<u>7</u> Papi_Nissc1225S13533_NISSC Papi_Trischidium_molle_1037236 7<u>7</u> -Papi_Trischidium_molle_1037237 Papi_Trischidium_molle_1037238 Papi_Trischidium_molle_1037235 Papi_Trischidium_molle_1035833 72 Papi_Trischidium_molle_1000668 81 Papi_Myroxylon_toluiferum_1038049 Papi_Myroxylon_toluiferum_1051223 -Deta_Colophospermum_mopane_1040159 6<u>8</u> Deta_Colophospermum_mopane_1040160 9<u>5</u> 95 -Deta_Brachystegia_spiciformis_1001749 Dial_Labichea_lanceolata_1041628 90 Papi_Cladrastis_platycarpa_1048958 9<u>9</u> Papi_Castanospermum_australe_1040262 Papi_Cytisus_filipes_1049369 93 Papi_Genista_sagittalis_1067320 Caes_Parkia_timoriana_1020589 5<u>9</u> Caes_Parkia_timoriana_1020590 Caes_Parkia_timoriana_1030305 7<u>7</u> Papi_Luetzelburgia_bahiensis_1034093 -Papi_Cladrastis_platycarpa_1000667 6<u>6</u> Papi_Trischidium_molle_1008666 Papi_Trischidium_molle_1008665 99 72 Papi_Trischidium_molle_1037240 Papi_Trischidium_molle_1037241 -Papi_Trischidium_molle_1037243

Papi_Trischidium_molle_1037242