G5332_GTRGAMMA_ML_tree -Cerc_Adenolobus_garipensis_1115484 8<u>6</u> Cerc_Adenolobus_garipensis_1115486 9<u>7</u> Papi_Erinacea_anthyllis_1185541 Papi_Pultenaea_villosa_1053387 -Papi_Erinacea_anthyllis_1200045 94 7<u>8</u> Papi_Erinacea_anthyllis_1185542 ·Papi_Erinacea_anthyllis_1210789 Papi_Erinacea_anthyllis_1200044 9<u>6</u> -Papi_Erinacea_anthyllis_1200042 93 -Papi_Erinacea_anthyllis_1210790 91 Papi_Hippocrepis_comosa_1007964 Papi_Austrosteenisia_blackii_1031734 2<u>5</u> Papi_Austrosteenisia_blackii_1031736 96 -Papi_Austrosteenisia_blackii_1031735 8<u>4</u> Papi_Hippocrepis_comosa_1007965 Papi_Dipteryx_odorata_1017669 -Papi_Erinacea_anthyllis_1320048 Papi_Gastrolobium_praemorsum_1035708 26 -Papi_Austrosteenisia_blackii_1031737 Papi_Pultenaea_villosa_1048652 Papi_Pultenaea_villosa_1048651 75 Dial_Labichea_lanceolata_1001914 -Papi_Pultenaea_villosa_1053386 9<u>3</u> Papi_Jacksonia_scoparia_1015746 Cerc_Adenolobus_garipensis_1065942 -Papi_Austrosteenisia_blackii_1031741 Cerc_Adenolobus_garipensis_1065941 9<u>3</u> 96 -Cerc_Adenolobus_garipensis_1065944 90 -Papi_Austrosteenisia_blackii_1031743 ·Papi_Jacksonia_scoparia_1015744 -Papi_Astragalus_lentiginosus_1004029 Papi_Erinacea_anthyllis_1184594 9<u>9</u> Papi_Erinacea_anthyllis_1184593 -Papi_Erinacea_anthyllis_1184595 8<u>0</u> -Papi_Erinacea_anthyllis_1210793 80 Papi_Erinacea_anthyllis_1210794 Papi_Erinacea_anthyllis_1210791 -Papi_Erinacea_anthyllis_1210792 -Papi_Erinacea_anthyllis_1210795 Papi_Austrosteenisia_blackii_1031729 -Papi_Austrosteenisia_blackii_1031730 -Papi_Gastrolobium_praemorsum_1035706 99 Papi_Erinacea_anthyllis_1200043 Papi_Hippocrepis_comosa_1007963 -Papi_Jacksonia_scoparia_1015745 9<u>9</u> -Papi_Austrosteenisia_blackii_1031740 80 ·Papi_Pultenaea_villosa_1053392 78 7<u>4</u> -Cerc_Adenolobus_garipensis_1065940 Cerc_Adenolobus_garipensis_1065943 Caes_Umtiza_listeriana_1005050 ·Caes_Umtiza_listeriana_1005051 7<u>8</u> Papi_Erinacea_anthyllis_1185540 73 Papi_Cytisus_filipes_1010638 ·Cerc_Adenolobus_garipensis_1115489 Papi_Erinacea_anthyllis_1128351 Caes_Umtiza_listeriana_1005049 Papi_Apios.178691 Dial_Labichea_lanceolata_1045053 └─Papi_Pultenaea_villosa_1048653 Caes_Umtiza_listeriana_1005048 9<u>7</u> -Papi_Erinacea_anthyllis_1093066 99 └─Papi_Erinacea_anthyllis_1200048 97 Papi_Erinacea_anthyllis_1185544 -Papi_Austrosteenisia_blackii_1013249 9<u>8</u> -Papi_Gastrolobium_praemorsum_1074835 -Papi_Gastrolobium_praemorsum_1076897 Papi_Erinacea_anthyllis_1058991 -Papi_Gastrolobium_praemorsum_1043790 96 -Papi_Gastrolobium_praemorsum_1043789 9<u>6</u> -Papi_Gastrolobium_praemorsum_1043791 9<u>5</u> -Papi_Pultenaea_villosa_1053389 9<u>1</u> Papi_Pultenaea_villosa_1053380 97 92 -Papi_Pultenaea_villosa_1053383 Papi_Pultenaea_villosa_1053381 -Papi_Austrosteenisia_blackii_1031733 9<u>9</u> -Papi_Austrosteenisia_blackii_1031732 -Papi_Austrosteenisia_blackii_1031744 -Cerc_Adenolobus_garipensis_1043828 87 └─Papi_Dipteryx_odorata_1003482 -Papi_Austrosteenisia_blackii_1031731 9<u>9</u> -Papi_Gastrolobium_praemorsum_1043786 92 -Papi_Dipteryx_odorata_1017660 93 -Papi_Gastrolobium_praemorsum_1043792 Papi_Gastrolobium_praemorsum_1043788 Papi_Gastrolobium_praemorsum_1043787 -Papi_Pultenaea_villosa_1164713 -Papi_Erinacea_anthyllis_1185543 Papi_Cytisus_filipes_1003733 Papi_Trischidium_molle_1049011 98 Papi_Cytisus_filipes_1003732 -Papi_Erinacea_anthyllis_1184587 -Papi_Erinacea_anthyllis_1020535 9<u>3</u> -Papi_Gastrolobium_praemorsum_1035709 -Papi_Erinacea_anthyllis_1210799 5<u>9</u> Papi_Genista_sagittalis_1002258 5<u>7</u> -Papi_Genista_sagittalis_1002259 -Papi_Pultenaea_villosa_1053379 64 94 └─Papi_Erinacea_anthyllis_1185537 48 -Papi_Erinacea_anthyllis_1210796 Papi_Jacksonia_scoparia_1015749 Papi_Erinacea_anthyllis_1200040 Papi_Austrosteenisia_blackii_1031742 9<u>5</u> Papi_Hippocrepis_comosa_1007962 9<u>4</u> Papi_Hippocrepis_comosa_1007961 Papi_Erinacea_anthyllis_1200039 7<u>4</u> -Papi_Dipteryx_odorata_1017667 -Papi_Dipteryx_odorata_1017668 9<u>5</u> -Dial_Labichea_lanceolata_1045612 -Dial_Dialium_schlechteri_1040267 Papi_Dipteryx_odorata_1017664 8<u>8</u> Papi_Dipteryx_odorata_1017666 9<u>4</u> Papi_Cytisus_filipes_1010640 5<u>8</u> -Papi_Cytisus_filipes_1010639 Papi_Pultenaea_villosa_1053388 Papi_Pultenaea_villosa_1053385 92 -Papi_Pultenaea_villosa_1053384 -Papi_Pultenaea_villosa_1053390 7<u>7</u> -Papi_Spatholobus_suberectus_1036613 -Papi_Myroxylon_toluiferum_1051141 84 -Papi_Hippocrepis_comosa_1007960 Papi_Austrosteenisia_blackii_1031739 8<u>3</u> Papi_Jacksonia_scoparia_1015747 66 8<u>8</u> -Papi_Erinacea_anthyllis_1184591 6<u>9</u> Caes_Umtiza_listeriana_1001114 Papi_Jacksonia_scoparia_1015748 -Papi_Pultenaea_villosa_1053391 8<u>5</u> Cerc_Adenolobus_garipensis_1115485 8<u>8</u> ·Papi_Jacksonia_scoparia_1015750 Papi_Erinacea_anthyllis_1184588 8<u>8</u> -Papi_Dipteryx_odorata_1017665 Papi_Cytisus_filipes_1010641 Papi_Cytisus_filipes_1010642 Papi_Erinacea_anthyllis_1184590 9<u>5</u> Papi_Erinacea_anthyllis_1184589 88 -Papi_Austrosteenisia_blackii_1031738 Papi_Erinacea_anthyllis_1200046 -Papi_Erinacea_anthyllis_1200047 Papi_Pultenaea_villosa_1106790 ·Papi_Pultenaea_villosa_1165680 25 -Papi_Pultenaea_villosa_1053382 Papi_Myroxylon_toluiferum_1044435 94 Papi_Aganope_thyrsiflora_1032432 Cerc_Adenolobus_garipensis_1065947 Cerc_Adenolobus_garipensis_1065946 Papi_Aganope_thyrsiflora_1005711 8<u>4</u> -Papi_Trischidium_molle_1043782 9<u>6</u> Papi_Gastrolobium_praemorsum_1076607 -Papi_Cytisus_filipes_1045291 -Papi_Myroxylon_toluiferum_1051536 -Papi_Dipteryx_odorata_1017661 8<u>1</u> ·Papi_Erinacea_anthyllis_1184592 85 Papi_Dipteryx_odorata_1017663 -Papi_Dipteryx_odorata_1017662 73 Cerc_Adenolobus_garipensis_1115488 Papi_Erinacea_anthyllis_1210786

-Papi_Erinacea_anthyllis_1210787