G5901_GTRGAMMA_ML_tree -Papi_Austrosteenisia_blackii_1037061 Papi_Pultenaea_villosa_1038854 9<u>6</u> -Cerc_Adenolobus_garipensis_1062194 -Papi_Erinacea_anthyllis_1179969 Papi_Erinacea_anthyllis_1179968 Papi_Erinacea_anthyllis_1179970 Papi_Erinacea_anthyllis_1235051 Papi_Erinacea_anthyllis_1235050 -Papi_Erinacea_anthyllis_1235052 Papi_Austrosteenisia_blackii_1037067 9<u>8</u> Papi_Austrosteenisia_blackii_1037065 9<u>7</u> Papi_Austrosteenisia_blackii_1037062 -Papi_Austrosteenisia_blackii_1037068 6<u>6</u> Papi_Erinacea_anthyllis_1235054 9<u>6</u> Papi_Erinacea_anthyllis_1153524 Papi_Hippocrepis_comosa_1004138 -Papi_Erinacea_anthyllis_1153525 -Papi_Erinacea_anthyllis_1235053 Papi_Erinacea_anthyllis_1235055 -Papi_Erinacea_anthyllis_1153526 ·Cerc_Adenolobus_garipensis_1062195 -Papi_Austrosteenisia_blackii_1037066 98 Papi_Astragalus_lentiginosus_1002896 Cerc_Adenolobus_garipensis_1062196 Papi_Erinacea_anthyllis_1179961 Papi_Erinacea_anthyllis_1179960 6<u>6</u> Papi_Austrosteenisia_blackii_1037069 6<u>8</u> Papi_Pultenaea_villosa_1038856 6<u>9</u> Papi_Pultenaea_villosa_1038851 -Papi_Pultenaea_villosa_1038852 ·Cerc_Adenolobus_garipensis_1133519 ·Cerc_Adenolobus_garipensis_1133520 Papi_Erinacea_anthyllis_1153527 Papi_Cytisus_filipes_1046100 Papi_Pultenaea_villosa_1038853 ·Papi_Pultenaea_villosa_1038855 Papi_Pultenaea_villosa_1019409 -Papi_Pultenaea_villosa_1019408 -Papi_Pultenaea_villosa_1019410 Papi_Austrosteenisia_blackii_1037060 Papi_Austrosteenisia_blackii_1037059 6<u>9</u> -Papi_Dipteryx_odorata_1003819 -Papi_Erinacea_anthyllis_1160064 Papi_Erinacea_anthyllis_1179967 Papi_Erinacea_anthyllis_1179964 3<u>7</u> 98 Papi_Erinacea_anthyllis_1179965 -Papi_Pultenaea_villosa_1038857 Papi_Austrosteenisia_blackii_1037063 Papi_Austrosteenisia_blackii_1037064 91 Cerc_Cergi.GAOK01002710.1 Papi_Dipteryx_odorata_1014209 95 -Papi_Dipteryx_odorata_1014210 Papi_Spatholobus_suberectus_1029361 -Papi_Myroxylon_toluiferum_1039338 -Papi_Erinacea_anthyllis_1160063 -Papi_Erinacea_anthyllis_1159964 8<u>3</u> -Papi_Myroxylon_toluiferum_1036504 9<u>4</u> -Papi_Myroxylon_toluiferum_1047397 Papi_Pultenaea_villosa_1038850 -Papi_Erinacea_anthyllis_1153536 -Papi_Erinacea_anthyllis_1153520 8<u>9</u> ·Papi_Dipteryx_odorata_1050835 72 Papi_Pultenaea_villosa_1038846 32 -Papi_Aganope_thyrsiflora_1037551 Papi_Erinacea_anthyllis_1077031 Papi_Erinacea_anthyllis_1077033 5<u>5</u> Papi_Erinacea_anthyllis_1077032 97 Papi_Dipteryx_odorata_1002492 -Papi_Dipteryx_odorata_1053821 ·Cerc_Adenolobus_garipensis_1133522 Papi_Erinacea_anthyllis_1160071 Papi_Erinacea_anthyllis_1160070 -Papi_Erinacea_anthyllis_1160073 -Papi_Erinacea_anthyllis_1160072 Papi_Gastrolobium_praemorsum_1042107 99 Papi_Trischidium_molle_1043752 9<u>4</u> Papi_Cytisus_filipes_1048159 Papi_Hippocrepis_comosa_1000302 Papi_Erinacea_anthyllis_1235049 91 Papi_Hippocrepis_comosa_1000303 83 Cerc_Adenolobus_garipensis_1133521 -Papi_Cytisus_filipes_1000689 Papi_Austrosteenisia_blackii_1067724 Papi_Erinacea_anthyllis_1153529 Papi_Austrosteenisia_blackii_1015908 Papi_Erinacea_anthyllis_1166420 9<u>5</u> Papi_Erinacea_anthyllis_1166421 Papi_Erinacea_anthyllis_1179962 ·Caes_Umtiza_listeriana_1031911 Cerc_Adenolobus_garipensis_1060045 6<u>4</u> -Papi_Erinacea_anthyllis_1160061 87 Papi_Apios.4972 88 Papi_Cytisus_filipes_1051129 Papi_Hippocrepis_comosa_1004139 Papi_Erinacea_anthyllis_1160065 9<u>1</u> Papi_Erinacea_anthyllis_1160067 -Papi_Cullen_corylifolia_1028756 Papi_Erinacea_anthyllis_1037866 99 -Papi_Pultenaea_villosa_1131986 99 94 -Papi_Austrosteenisia_blackii_1015907 Papi_Gastrolobium_praemorsum_1067295 Papi_Erinacea_anthyllis_1160074 Papi_Erinacea_anthyllis_1160075 Papi_Pultenaea_villosa_1075418 6<u>3</u> Papi_Gastrolobium_praemorsum_1017069 -Papi_Erinacea_anthyllis_1135871 86 Papi_Pultenaea_villosa_1088440 Papi_Austrosteenisia_blackii_1068332 9<u>4</u> Papi_Apios.6476 85 Papi_Gastrolobium_praemorsum_1005503 -Papi_Erinacea_anthyllis_1160077 8<u>6</u> Papi_Erinacea_anthyllis_1065614 Papi_Hippocrepis_comosa_1003046 97 -Papi_Hippocrepis_comosa_1003045 -Cerc_Adenolobus_garipensis_1133523 43 -Papi_Erinacea_anthyllis_1153528 Papi_Pultenaea_villosa_1070098 Papi_Pultenaea_villosa_1181512 92 Papi_Pultenaea_villosa_1183821 95 Papi_Pultenaea_villosa_1070095 Papi_Dipteryx_odorata_1000464 Cerc_Cheniella_corymbosa_1055054 98 -Papi_Erinacea_anthyllis_1379951 68 Papi_Erinacea_anthyllis_1374998 8<u>0</u> -Papi_Gastrolobium_praemorsum_1071558 87 Papi_Hypocalyptus_sophoroides_1056457 43 Cerc_Adenolobus_garipensis_1154091 Papi_Erinacea_anthyllis_1058962 -Papi_Erinacea_anthyllis_1043114 Caes_Umtiza_listeriana_1031926 Papi_Pultenaea_villosa_1051694 8<u>9</u> Papi_Gastrolobium_praemorsum_1070654 -Papi_Erinacea_anthyllis_1030789 9<u>9</u> -Papi_Gastrolobium_praemorsum_1066668 Caes_Umtiza_listeriana_1000181 5<u>8</u> Papi_Gastrolobium_praemorsum_1007640 Caes_Umtiza_listeriana_1054538 6<u>3</u> Papi_Gastrolobium_praemorsum_1094247 84 Papi_Erinacea_anthyllis_1160069 Caes_Umtiza_listeriana_1005735 Papi_Austrosteenisia_blackii_1007174 74 -Papi_Pultenaea_villosa_1160861 -Papi_Erinacea_anthyllis_1160066 99 Papi_Erinacea_anthyllis_1160068 Cerc_Adenolobus_garipensis_1062188 Cerc_Adenolobus_garipensis_1062187

·Cerc_Adenolobus_garipensis_1062186