G7858\_GTRGAMMA\_ML\_tree Cerc\_Adenolobus\_garipensis\_1055677 Cerc\_Adenolobus\_garipensis\_1055675 8<u>9</u> ·Cerc\_Adenolobus\_garipensis\_1055676 Papi\_Erinacea\_anthyllis\_1367552 9<u>9</u> Cerc\_Adenolobus\_garipensis\_1055680 Cerc\_Adenolobus\_garipensis\_1055678 ·Cerc\_Adenolobus\_garipensis\_1055679 ·Cerc\_Adenolobus\_garipensis\_1055674 -Papi\_Pultenaea\_villosa\_1165083 Cerc\_Adenolobus\_garipensis\_1056615 Cerc\_Adenolobus\_garipensis\_1061818 -Papi\_Pultenaea\_villosa\_1186074 9<u>1</u> -Papi\_Pultenaea\_villosa\_1186073 66 -Cerc\_Adenolobus\_garipensis\_1056616 -Cerc\_Adenolobus\_garipensis\_1056620 Cerc\_Adenolobus\_garipensis\_1056618 -Cerc\_Adenolobus\_garipensis\_1056617 81 ·Cerc\_Adenolobus\_garipensis\_1056614 -Cerc\_Adenolobus\_garipensis\_1056619 9<u>6</u> -Papi\_Erinacea\_anthyllis\_1244273 8<u>9</u> Cerc\_Adenolobus\_garipensis\_1055681 97 Papi\_Pultenaea\_villosa\_1059034 -Papi\_Pultenaea\_villosa\_1170908 Papi\_Hippocrepis\_comosa\_1047831 -Papi\_Erinacea\_anthyllis\_1206224 Papi\_Dipteryx\_odorata\_1003519 -Papi\_Dipteryx\_odorata\_1005883 -Papi\_Dipteryx\_odorata\_1003518 9<u>3</u> Papi\_Hippocrepis\_comosa\_1003388 7<u>8</u> -Papi\_Myroxylon\_toluiferum\_1047181 -Papi\_Dipteryx\_odorata\_1004356 -Papi\_Spatholobus\_suberectus\_1035845 Papi\_Pultenaea\_villosa\_1168399 -Papi\_Jacksonia\_scoparia\_1008602 3<u>1</u> <u>60</u> -Papi\_Pultenaea\_villosa\_1128857 54 47 -Papi\_Erinacea\_anthyllis\_1349769 Papi\_Pultenaea\_villosa\_1097692 49 Papi\_Pultenaea\_villosa\_1059032 -Papi\_Pultenaea\_villosa\_1129674 -Papi\_Gastrolobium\_praemorsum\_1068785 Papi\_Gastrolobium\_praemorsum\_1012398 -Caes\_Umtiza\_listeriana\_1051219 6<u>3</u> -Cerc\_Adenolobus\_garipensis\_1101736 └─Papi\_Erinacea\_anthyllis\_1059536 -Papi\_Erinacea\_anthyllis\_1000254 9<u>9</u> 91 -Cerc\_Adenolobus\_garipensis\_1101735 -Papi\_Gastrolobium\_praemorsum\_1012399 -Papi\_Austrosteenisia\_blackii\_1060341 9<u>6</u> Papi\_Pultenaea\_villosa\_1059033 97 -Papi\_Jacksonia\_scoparia\_1006190 -Papi\_Jacksonia\_scoparia\_1001354 Papi\_Erinacea\_anthyllis\_1375205 -Papi\_Erinacea\_anthyllis\_1338705 6<u>0</u> -Papi\_Erinacea\_anthyllis\_1273497 -Papi\_Erinacea\_anthyllis\_1285832 Papi\_Erinacea\_anthyllis\_1244281 -Papi\_Erinacea\_anthyllis\_1244280 -Papi\_Erinacea\_anthyllis\_1244274 -Papi\_Gastrolobium\_praemorsum\_1079165 -Papi\_Erinacea\_anthyllis\_1244272 63 -Papi\_Erinacea\_anthyllis\_1001054 -Papi\_Erinacea\_anthyllis\_1312676 97 └-Papi\_Erinacea\_anthyllis\_1244282 9<u>9</u> Papi\_Erinacea\_anthyllis\_1306511 -Papi\_Erinacea\_anthyllis\_1396877 Papi\_Erinacea\_anthyllis\_1031795 8<u>0</u> └Papi\_Erinacea\_anthyllis\_1244268 -Papi\_Erinacea\_anthyllis\_1304678 <u>60</u> 63 Papi\_Erinacea\_anthyllis\_1206208 Papi\_Myroxylon\_toluiferum\_1053256 Papi\_Erinacea\_anthyllis\_1244277 -Papi\_Erinacea\_anthyllis\_1244276 Papi\_Erinacea\_anthyllis\_1206223 81 -Papi\_Erinacea\_anthyllis\_1206207 Papi\_Erinacea\_anthyllis\_1015125 -Papi\_Hippocrepis\_comosa\_1003389 Papi\_Erinacea\_anthyllis\_1206217 -Papi\_Erinacea\_anthyllis\_1206216 9<u>8</u> -Papi\_Erinacea\_anthyllis\_1206218 Papi\_Erinacea\_anthyllis\_1075241 Papi\_Austrosteenisia\_blackii\_1021224 5<u>4</u> Cerc\_Adenolobus\_garipensis\_1055673 -Papi\_Astragalus\_lentiginosus\_1061316 87 -Cerc\_Adenolobus\_garipensis\_1055672 Papi\_Erinacea\_anthyllis\_1206219 Papi\_Erinacea\_anthyllis\_1206221 63 -Cerc\_Adenolobus\_garipensis\_1056625 -Papi\_Hippocrepis\_comosa\_1041892 -Papi\_Erinacea\_anthyllis\_1244279 −Papi\_Erinacea\_anthyllis\_1244278 -Papi\_Erinacea\_anthyllis\_1206214 80 -Papi\_Erinacea\_anthyllis\_1206215 Papi\_Pultenaea\_villosa\_1162621 -Papi\_Pultenaea\_villosa\_1168737 9<u>5</u> -Papi\_Gastrolobium\_praemorsum\_1083346 7<u>9</u> Papi\_Gastrolobium\_praemorsum\_1078575 6<u>2</u> -Papi\_Austrosteenisia\_blackii\_1014087 51 -Papi\_Erinacea\_anthyllis\_1244275 Papi\_Erinacea\_anthyllis\_1298976 ·Cerc\_Adenolobus\_garipensis\_1056621 -Papi\_Aganope\_thyrsiflora\_1043182 98 Cerc\_Adenolobus\_garipensis\_1056624 90 Papi\_Dipteryx\_odorata\_1003813 5<u>5</u> -Papi\_Dipteryx\_odorata\_1003815 -Cerc\_Adenolobus\_garipensis\_1144700 -Papi\_Erinacea\_anthyllis\_1295803 8<u>8</u> Papi\_Glycyrrhiza\_uralensis\_1004180 Papi\_Erinacea\_anthyllis\_1351505 -Papi\_Erinacea\_anthyllis\_1049096 Papi\_Pultenaea\_villosa\_1182089 -Papi\_Erinacea\_anthyllis\_1244271 -Papi\_Erinacea\_anthyllis\_1244270 9<u>3</u> ·Cerc\_Adenolobus\_garipensis\_1056622 76 -Papi\_Pultenaea\_villosa\_1114881

-Cerc\_Adenolobus\_garipensis\_1056623