Table S1. GenBank accession numbers (and repository and catalog numbers in parentheses) for all individuals used in this study, partitioned by gene. Previously published GenBank accession numbers are in bold. Institutional abbreviations: Field Museum of Natural History (FMNH), Museum of Vertebrate Zoology, University of California, Berkeley (MVZ), Musée Royal d'Afrique Centrale (MRAC), National Museum of Natural History, Smithsonian Institution (USNM), Université d'Antananarivo Département de Biologie Animale (UADBA), American Museum of Natural History (AMNH), The Natural History Museum, London (BMNH).

	Mitochondrial Genes		Nuclear Genes		
Species	**12S+val**	**ND2**	**A2AB**	**AQP2**	**AR**
Amblysomus hottentotus	**M95108**	KX015410 (FMNH 165582)	**Y12526**	**Y15952**	**AJ893562**
Chrysochloris asiatica	KX015138 (FMNH 165435)	KX015411 (FMNH 165435)	**JN413821**	KX015200 (FMNH 165435)	-
Chrysochloris stuhlmanni	KX015139 (FMNH 137590)	KX015412 (FMNH 137590)	KX015173 (FMNH 137590)	KX015201 (FMNH 137590)	KX015267 (FMNH 137590)
Micropotamogale lamottei	**AF390539**	KX015413 (BMNH 1973.170)	**AJ251107**	**AJ251106**	**AJ893571**
Micropotamogale ruwenzorii	KX015140 (MRAC 31042)	KX015414 (MRAC 31042)	-	-	-
Potamogale velox	KX015141 (USNM 266897)	KX015415 (USNM 266897)	-	-	-
Echinops telfairi	KX015142 (FMNH 159739)	KX015416 (FMNH 159739)	**Y17692**	KX015202 (FMNH 159739)	**AJ893565**
Geogale aurita (1)	KX015143 (FMNH 159732)	KX015417 (FMNH 159732)	KX015174 (FMNH 159732)	KX015207 (FMNH 159732)	KX015269 (FMNH 159732)
Geogale aurita (2)	-	KX015418 (MVZ 220648)	**AM905342**	KX015208 (MVZ 220648)	**AM905338**
Hemicentetes nigriceps	KX015144 (UADBA 10815)	KX015419 (UADBA 10815)	KX015199 (UADBA 10815)	KX015204 (UADBA 10815)	KX015271 (UADBA 10815)
Hemicentetes semispinosus	KX015145 (UADBA 10596)	KX015420 (UADBA 10596)	**AJ891065**	KX015205 (UADBA 10596)	**AJ893567**
Limnogale mergulus	KX015146 (FMNH 165440)	KX015421 (FMNH 165440)	**AJ891069**	KX015211 (FMNH 165440)	**AJ893570**
Microgale brevicaudata	KX015147 (FMNH 156310)	KX015422 (FMNH 156310)	**AJ891072**	KX015212 (FMNH 156310)	KX015282 (FMNH 156310)
Microgale cowani	KX015148 (FMNH 156560)	KX015423 (FMNH 156560)	KX015195 (FMNH 156560)	KX015213 (FMNH 156560)	KX015280 (FMNH 156560)
Microgale dobsoni	KX015149 (FMNH 161723)	KX015424 (FMNH 161723)	KX015182 (FMNH 156202)	KX015214 (FMNH 156413)	KX015273 (FMNH 161723)
Microgale drouhardi	KX015150 (FMNH 156324)	KX015425 (FMNH 156324)	KX015178 (FMNH 156324)	KX015215 (FMNH 156324)	KX015283 (FMNH 156324)
Microgale dryas	KX015151 (UADBA 47148)	KX015426 (FMNH 176395)	KX015197 (FMNH 176381)	KX015216 (FMNH 176395)	KX015285 (FMNH 176395)
Microgale fotsifotsy	KX015152 (FMNH 156312)	KX015427 (FMNH 156312)	KX015189 (FMNH 156312)	KX015217 (FMNH 156312)	KX015287 (FMNH 156312)
Microgale gracilis	KX015153 (UADBA 32501)	KX015428 (UADBA 32501)	KX015192 (UADBA 32501)	KX015218 (UADBA 32501)	KX015278 (UADBA 32501)
Microgale grandidieri	KX015154 (FMNH 169678)	KX015429 (FMNH 169678)	KX015177 (FMNH 173231)	KX015219 (FMNH 169678)	KX015268 (FMNH 169678)
Microgale gymnorhyncha	KX015155 (FMNH 159666)	KX015430 (FMNH 159666)	KX015196 (FMNH 159666)	KX015220 (FMNH 159666)	KX015286 (FMNH 159666)
Microgale jenkinsae	KX015156 (FMNH 176154)	KX015431 (FMNH 176154)	KX015184 (FMNH 176215)	KX015221 (FMNH 176154)	KX015290 (FMNH 176154)
Microgale jobihely	KX015157 (AMNH 274988)	KX015432 (AMNH 274985)	KX015193 (AMNH 274984)	KX015222 (AMNH 274988)	KX015281 (AMNH 274988)
Microgale longicaudata	KX015158 (FMNH 156317)	KX015433 (FMNH 156317)	KX015183 (FMNH 156317)	KX015223 (FMNH 156317)	KX015291 (FMNH 156317)
Microgale majori	KX015159 (FMNH 161735)	KX015434 (FMNH 151632)	KX015187 (FMNH 156579)	KX015224 (FMNH 161735)	KX015272 (FMNH 161735)
Microgale monticola	KX015160 (FMNH 159678)	KX015435 (FMNH 159678)	KX015179 (FMNH 159678)	KX015225 (FMNH 159678)	KX015275 (FMNH 159678)
Microgale nasoloi	KX015161 (FMNH 161575)	KX015436 (FMNH 161575)	KX015190 (FMNH 161575)	KX015226 (FMNH 161575)	KX015277 (FMNH 161575)
Microgale parvula	KX015162 (FMNH 156329)	KX015437 (FMNH 156329)	KX015191 (FMNH 156329)	KX015227 (FMNH 156329)	KX015289 (FMNH 156329)
Microgale principula	KX015163 (FMNH 156591)	KX015438 (FMNH 156591)	KX015185 (FMNH 156591)	KX015228 (FMNH 156591)	KX015276 (FMNH 156591)
Microgale pusilla	KX015164 (FMNH 165489)	KX015439 (FMNH 165489)	KX015186 (FMNH 165489)	KX015229 (FMNH 165489)	KX015292 (FMNH 165489)
Microgale soricoides	KX015165 (FMNH 156594)	KX015440 (FMNH 156594)	KX015188 (FMNH 156594)	KX015230 (FMNH 156594)	KX015288 (FMNH 156594)
Microgale taiva	KX015166 (FMNH 162011)	KX015441 (FMNH 162011)	KX015180 (FMNH 162011)	KX015231 (FMNH 162011)	KX015284 (FMNH 162011)
Microgale talazaci	KX015167 (FMNH 156332)	KX015442 (FMNH 156332)	KX015181 (FMNH 156332)	KX015232 (FMNH 156332)	KX015274 (FMNH 156332)
Microgale thomasi	KX015168 (FMNH 156599)	KX015443 (FMNH 156599)	KX015194 (FMNH 156599)	KX015233 (FMNH 156599)	KX015279 (FMNH 156599)
Oryzorictes hova	KX015169 (FMNH 159466)	KX015444 (FMNH 159466)	KX015175 (FMNH 159466)	KX015209 (FMNH 159466)	**AJ893568**
Oryzorictes tetradactylus	KX015170 (FMNH 156226)	KX015445 (FMNH 156226)	KX015176 (FMNH 156226)	KX015210 (FMNH 156226)	KX015270 (FMNH 156226)
Setifer setosus	KX015171 (FMNH 159731)	KX015446 (FMNH 159731)	KX015198 (FMNH 159731)	KX015203 (FMNH 159731)	**AJ893566**
Tenrec ecaudatus	KX015172 (FMNH 156657)	KX015447 (FMNH 156657)	**AJ251108**	KX015206 (FMNH 156657)	**AJ893564**

Table S1 (continued).

Species	Nuclear Genes BDNF	BRCA1	GHR	RAG1	vWF
Amblysomus hottentotus	KX015234 (FMNH 165582)	**AF284027**	**JN414680**	KX015347 (FMNH 165582)	**U97534**
Chrysochloris asiatica	KX015235 (FMNH 165435)	**JN414131**	**JN414681**	KX015348 (FMNH 165435)	KX015380 (FMNH 165435)
Chrysochloris stuhlmanni	KX015236 (FMNH 137590)	KX015293 (FMNH 137590)	KX015324 (FMNH 137590)	KX015349 (FMNH 137590)	KX015381 (FMNH 137590)
Micropotamogale lamottei	**JQ073056**	**AY121759**	**DQ202290**	**JQ073179**	**AF390538**
Micropotamogale ruwenzorii	-	-	-	-	-
Potamogale velox	-	-	**DQ202291**	-	-
Echinops telfairi	**AY059686**	**AF284025**	**AF392889**	**JQ073181**	**AF076478**
Geogale aurita (1)	KX015242 (FMNH 159732)	KX015297 (FMNH 159732)	**DQ202287**	KX015354 (FMNH 159732)	KX015382 (FMNH 159732)
Geogale aurita (2)	KX015243 (MVZ 220648)	KX015298 (MVZ 220648)	**AM905347**	KX015355 (MVZ 220648)	**AM905352**
Hemicentetes nigriceps	KX015238 (UADBA 10815)	KX015295 (UADBA 10815)	KX015325 (UADBA 10815)	KX015351 (UADBA 10815)	KX015383 (UADBA 10815)
Hemicentetes semispinosus	KX015239 (UADBA 10596)	KX015296 (UADBA 10596)	**DQ202288**	KX015352 (UADBA 10596)	**AJ891093**
Limnogale mergulus	KX015244 (FMNH 165440)	KX015301 (FMNH 165440)	**DQ202289**	**JQ073180**	**AJ891096**
Microgale brevicaudata	KX015245 (FMNH 156310)	KX015302 (FMNH 156310)	**AM905345**	KX015358 (FMNH 156310)	KX015384 (FMNH 156310)
Microgale cowani	KX015246 (FMNH 156560)	KX015303 (FMNH 156560)	KX015327 (FMNH 156560)	KX015359 (FMNH 156560)	KX015385 (FMNH 156560)
Microgale dobsoni	KX015247 (FMNH 161723)	KX015304 (FMNH 161723)	KX015328 (FMNH 161723)	KX015360 (FMNH 161723)	KX015386 (FMNH 156413)
Microgale drouhardi	KX015248 (FMNH 156324)	KX015305 (FMNH 156324)	KX015329 (FMNH 156324)	KX015361 (FMNH 156324)	KX015387 (FMNH 156324)
Microgale dryas	KX015249 (FMNH 176395)	KX015306 (FMNH 176395)	KX015330 (FMNH 176395)	KX015362 (FMNH 176395)	KX015388 (FMNH 176381)
Microgale fotsifotsy	KX015250 (FMNH 156312)	KX015307 (FMNH 156312)	KX015331 (FMNH 156312)	KX015363 (FMNH 156312)	KX015389 (FMNH 156312)
Microgale gracilis	KX015251 (UADBA 32501)	KX015308 (UADBA 32501)	KX015332 (UADBA 32501)	KX015364 (UADBA 32501)	KX015390 (UADBA 32501)
Microgale grandidieri	KX015252 (FMNH 169678)	KX015309 (FMNH 169678)	KX015333 (FMNH 169678)	KX015365 (FMNH 169678)	KX015391 (FMNH 173239)
Microgale gymnorhyncha	KX015253 (FMNH 159666)	KX015310 (FMNH 159666)	KX015334 (FMNH 159666)	KX015366 (FMNH 159666)	KX015392 (FMNH 159666)
Microgale jenkinsae	KX015254 (FMNH 176154)	KX015311 (FMNH 176154)	KX015335 (FMNH 176154)	KX015367 (FMNH 176154)	KX015393 (FMNH 176215)
Microgale jobihely	KX015255 (AMNH 274988)	KX015312 (AMNH 274988)	KX015336 (AMNH 274988)	KX015368 (AMNH 274988)	KX015394 (AMNH 274988)
Microgale longicaudata	KX015256 (FMNH 156317)	KX015313 (FMNH 156317)	KX015337 (FMNH 156317)	KX015369 (FMNH 156317)	KX015395 (FMNH 156317)
Microgale majori	KX015257 (FMNH 151632)	KX015314 (FMNH 151632)	KX015338 (FMNH 151632)	KX015370 (FMNH 151632)	KX015396 (FMNH 161735)
Microgale monticola	KX015258 (FMNH 159678)	KX015315 (FMNH 159678)	KX015339 (FMNH 159678)	KX015371 (FMNH 159678)	KX015397 (FMNH 159678)
Microgale nasoloi	KX015259 (FMNH 161575)	KX015316 (FMNH 161575)	KX015340 (FMNH 161575)	KX015372 (FMNH 161575)	KX015398 (FMNH 161575)
Microgale parvula	KX015260 (FMNH 156329)	KX015317 (FMNH 156329)	KX015341 (FMNH 156329)	KX015373 (FMNH 156329)	KX015399 (FMNH 156329)
Microgale principula	KX015261 (FMNH 156591)	KX015318 (FMNH 156591)	KX015342 (FMNH 156591)	KX015374 (FMNH 156591)	KX015400 (FMNH 170764)
Microgale pusilla	KX015262 (FMNH 165489)	KX015319 (FMNH 165489)	KX015343 (FMNH 165489)	KX015375 (FMNH 165489)	KX015401 (FMNH 165489)
Microgale soricoides	KX015263 (FMNH 156594)	KX015320 (FMNH 156594)	KX015344 (FMNH 156594)	KX015376 (FMNH 156594)	KX015402 (FMNH 156594)
Microgale taiva	KX015264 (FMNH 162011)	KX015321 (FMNH 162011)	KX015345 (FMNH 162011)	KX015377 (FMNH 162011)	KX015403 (FMNH 162011)
Microgale talazaci	KX015265 (FMNH 156332)	KX015322 (FMNH 156332)	**AF392885**	KX015378 (FMNH 156332)	KX015404 (FMNH 156332)
Microgale thomasi	KX015266 (FMNH 156599)	KX015323 (FMNH 156599)	KX015346 (FMNH 156599)	KX015379 (FMNH 156599)	KX015405 (FMNH 156599)
Oryzorictes hova	**AY986750**	KX015299 (FMNH 159466)	**AF392886**	KX015356 (FMNH 159466)	KX015406 (FMNH 159466)
Oryzorictes tetradactylus	KX015241 (FMNH 156226)	KX015300 (FMNH 156226)	KX015326 (FMNH 156226)	KX015357 (FMNH 156226)	KX015407 (FMNH 156226)
Setifer setosus	KX015237 (FMNH 159731)	KX015294 (FMNH 159731)	**DQ202292**	KX015350 (FMNH 159731)	KX015408 (FMNH 159731)
Tenrec ecaudatus	KX015240 (FMNH 156657)	**AF284026**	**AF392890**	KX015353 (FMNH 156657)	KX015409 (FMNH 156657)

Table S2. Primers used to amplify each gene for each species. Flanking forward and reverse primers are separated by a slash, and additional nested primers are listed in parentheses. Values in bold are GenBank accession numbers. Dashes indicate missing data. Primer sequences are listed in Table S3.

Species	**12S+val**	**ND2**
Amblysomus hottentotus	**M95108**	1/2 (3TX, LOR2)
Chrysochloris asiatica	C/G (1, AF6, 2, LOR2)	1/2 (3TX, LOR2)
Chrysochloris stuhlmanni	C/2 (1, LOF1, LOR1)	1/2 (4)
Chrysospalax trevelyani	**AY249238**	-
Eremitalpa granti	**AM904729**	**AM904729**
Micropotamogale lamottei	**AF390539**	1/4
Micropotamogale ruwenzorii	C/G (1, LOF1, LOR2, 2)	1/2 (3TX, PF2, PotR, 4)
Potamogale velox	C/G (1, LOF1, 2, LOR1)	1/PotR (3TX, PoveF, MilaF, R1, LOR3, PoveR, LOR2, MilaR1, 4)
Echinops telfairi	C/G (1, LOF1, 2, LOR2)	1/2 (3TX, 4)
Geogale aurita (1)	C/G (1, LOF1, 2, LOR1, LOR2)	1/2 (3TX, NN, 2T, LOR2)
Geogale aurita (2)	-	F1AG/LOR2
Hemicentetes nigriceps	C/G (1, LOF1, LOR2)	1/2 (3TX, LOR2)
Hemicentetes semispinosus	C/G (1, LOF1, 2, LOR1)	1/2 (3TX, 4)
Limnogale mergulus	C/G (1, LOF1, 2, LOR2)	1/2 (3TX, LOR2)
Microgale brevicaudata	C/G (1, AF6, 2, LOR1)	1/2 (3TX, 4, LOR2)
Microgale cowani	C/G (1, LOF1, 2, LOR2)	1/2 (3TX, 4)
Microgale dobsoni	C/G (1, LOF1, 2, LOR1)	1/2 (3TX, LOR2)
Microgale drouhardi	C/G (1, LOF1, 2, LOR2)	NN/2 (3TX, LOR2)
Microgale dryas	C/G (AF4, AR3)	1/2T (3TX, LOR2)
Microgale fotsifotsy	C/G (1, LOF1, 2, LOR1, LOR2)	1/2 (3TX, 3, 4)
Microgale gracilis	C/G (AF6, LOR2)	1/2 (3TX, LOR2, 4)
Microgale grandidieri	C/G (TuF3, TuR3)	1/2 (BrF1, MR2, LOR2)
Microgale gymnorhyncha	C/G (1, LOF1, 2, LOR1)	1/2 (3TX, 3TY, 2T, MR1, LOR2)
Microgale jenkinsae	C/G (AF4, AR3)	1/2T (3TX, LOR2)
Microgale jobihely	C/G (TuF3, TuR3)	1/2 (LOF1, LOR2)
Microgale longicaudata	C/G (1, LOF1, LOR2)	1/2 (3TX, 4, LOR2)
Microgale majori	C/G (1,2)	1/2T (3TX, LOR2)
Microgale monticola	C/G (1, AF6, 2, LOR2)	1/2 (3TX, LOR2)
Microgale nasoloi	C/G (1, AF4, AF6, LOF1, AR6, AR3, LOR2)	1/2 (3TX, LOR2)
Microgale parvula	C/G (1, LOF1, 2, LOR2)	1/2 (3, 4)
Microgale principula	C/G (1, 2, LOR1, LOR2)	1/LOR2 (3TX, 3TY, 4)
Microgale pusilla	C/G (1, LOF1, 2, LOR2)	1/2 (3TX, LOR2)
Microgale soricoides	C/G (1, LOF1, 2, LOR2)	1/2 (3, 4, 3TY, MR3)
Microgale taiva	C/AR6 (1, AF4, 2, LOR2)	1/2 (3TX, 2T, LOR2)
Microgale talazaci	C/G (1, LOF1, 2, LOR2)	NN2/2 (3TX, LOR2)
Microgale thomasi	C/G (1, LOF1, 2, LOR2)	1/2 (3TX, LOR2)
Oryzorictes hova	C/G (1, LOF1, 2, LOR2)	1/2 (3TX, 4, LOR2)
Oryzorictes tetradactylus	C/G (1, 12G, LOR2)	1/2 (3TX, 4, LOR2)
Setifer setosus	C/G (1, LOF1, 2, LOR2)	1/2 (3TX, 2T, LOR2)
Tenrec ecaudatus	C/G (1, LOF1, 2, LOR2)	1/2 (3TX, LOR2)

Table S2 (continued).

Species	A2AB	Aqp2	AR	BDNF
Amblysomus hottentotus	**Y12526**	**Y15952**	**AJ893562**	LOF1/LOR1
Chrysochloris asiatica	F3/R1 (F2, R3, R4)	LOF1/LOR1	LOF2/KER1	LOF1/LOR1
Chrysochloris stuhlmanni	F1/R1 (F2, R2)	LOF1/LOR1	LOF2/LOR1	LOF1/LOR1
Chrysospalax trevelyani	-	-	-	**AY986752**
Eremitalpa granti	-	-	-	-
Micropotamogale lamottei	**AJ251107**	**AJ251106**	**AJ893571**	**JQ073056**
Micropotamogale ruwenzorii	-	-	-	-
Potamogale velox	-	-	-	-
Echinops telfairi	**Y17692**	LOF1/LOR1	**AJ893565**	**AY059686**
Geogale aurita (1)	F1/R1 (F2, R3)	LOF1/LOR1	**AM905338**	LOF1/LOR1
Geogale aurita (2)	**AM905342**	KEF2/KER2	**AM905338**	KEF1/KER1
Hemicentetes nigriceps	F1/R1 (F2, R3)	LOF1/LOR1	LOF2/LOR1	LOF1/LOR1
Hemicentetes semispinosus	**AJ891065**	KEF1/LOR2	**AJ893567**	LOF1/LOR1
Limnogale mergulus	**AJ891069**	LOF2/LOR1	**AJ893570**	LOF1/LOR1
Microgale brevicaudata	**AJ891072**	LOF2/LOR1	LOF2/LOR1	LOF1/LOR1
Microgale cowani	F3/R1 (F2, R3)	LOF2/LOR1	LOF2/LOR1	LOF1/LOR1
Microgale dobsoni	F1/R1 (F2, R3)	LOF2/KER1	LOF2/KER1	LOF1/LOR1
Microgale drouhardi	F1/R1 (F2, R3)	KEF1/LOR2	LOF2/LOR1	LOF1/LOR1
Microgale dryas	F4/R6 (F2, R7)	KEF1/KER1	LOF2/LOR1	LOF1/LOR1
Microgale fotsifotsy	F1/R1 (F2, R3)	LOF2/LOR2	LOF2/LOR1	LOF1/LOR1
Microgale gracilis	F1/R1 (F2, R3)	LOF1/LOR1	LOF2/LOR1	LOF1/LOR1
Microgale grandidieri	F3/R6 (F2, R3)	KEF1/LOR2	LOF2/LOR1	LOF1/LOR1
Microgale gymnorhyncha	F1/R1 (F2, R3)	KEF1/LOR2	LOF2/LOR1	LOF1/LOR1
Microgale jenkinsae	F4/R6 (F2, R7)	LOF1/LOR1	LOF2/LOR1	LOF1/LOR1
Microgale jobihely	F4/R5 (F2, R7, R8)	KEF1/LOR2	LOF2/LOR1	LOF1/LOR1
Microgale longicaudata	F1/R1 (F2, R3)	LOF1/LOR1	LOF2/LOR1	LOF1/LOR1
Microgale majori	F1/R1 (F2, R3)	LOF2/LOR2	LOF2/KER1	LOF1/LOR1
Microgale monticola	F1/R1 (F2, R3)	LOF2/LOR1	LOF2/LOR1	LOF1/LOR1
Microgale nasoloi	F3/R1 (F2, R3)	KEF1/LOR2	LOF2/KER1	LOF1/LOR1
Microgale parvula	F1/R1 (F2, R3)	LOF1/LOR1	LOF2/LOR1	LOF1/LOR1
Microgale principula	F1/R1 (F2, R3)	LOF1/LOR1	LOF2/KER1	LOF1/LOR1
Microgale pusilla	F1/R1 (F2, R3)	KEF1/LOR1 (LOF2, LOR2)	LOF2/LOR1	LOF1/LOR1
Microgale soricoides	F1/R1 (F2, R3)	KEF1/LOR2	LOF2/LOR1	LOF1/LOR1
Microgale taiva	F1/R1 (F2, R3)	LOF1/LOR1	LOF2/LOR1	LOF1/LOR1
Microgale talazaci	F1/R1 (F2, R3)	LOF1/LOR1	LOF2/KER1	LOF1/LOR1
Microgale thomasi	F1/R1 (F2, R3)	LOF2/LOR1 (LOR2)	LOF2/LOR1	LOF1/LOR1
Oryzorictes hova	F1/R1 (F2, R3)	LOF1/LOR1	**AJ893568**	**AY986750**
Oryzorictes tetradactylus	F1/R1 (F2, R2)	LOF1/LOR1	LOF2/LOR1	LOF1/LOR1
Setifer setosus	F1/R1 (F2, R3)	LOF1/LOR1	**AJ893566**	LOF1/LOR1
Tenrec ecaudatus	**AJ251108**	LOF1/LOR1	**AJ893564**	LOF1/LOR1

Table S2 (continued).

Species	BRCA1	GHR	Rag1
Amblysomus hottentotus	**AF284027**	**JN414680**	LOF1/LOR2
Chrysochloris asiatica	**JN414131**	**JN414681**	LOF1/LOR4 (LOF2, KER3)
Chrysochloris stuhlmanni	F1/R1 (F3, KER1)	F1g/R7	LOF1/LOR4 (LOF2, KER3)
Chrysospalax trevelyani	-	**AF392877**	-
Eremitalpa granti	-	-	-
Micropotamogale lamottei	**AY121759**	**DQ202290**	**JQ073179**
Micropotamogale ruwenzorii	-	-	-
Potamogale velox	-	**DQ202291**	-
Echinops telfairi	**AF284025**	**AF392889**	**JQ073181**
Geogale aurita (1)	F1/R1 (F2, R2)	F1g/R7	LOF1/LOR1 (LOF2, KER3)
Geogale aurita (2)	KEF3/GeauR1	**AM905347**	KEF1/LOR3
Hemicentetes nigriceps	F1/R1 (F2, R2)	F1g/R7	LOF1/LOR4 (LOF2, LOR2)
Hemicentetes semispinosus	F2/R1	**DQ202288**	KEF1/LOR1 (KEF2, LOR4, KER3)
Limnogale mergulus	F1/R1 (F2, R2)	**DQ202289**	**JQ073180**
Microgale brevicaudata	F1/R1 (F3, R2)	**AM905345**	LOF1/LOR1 (LOF2, KER3)
Microgale cowani	F1/R1 (KEF3, R2)	F1g/R7	LOF1/LOR1 (LOF2, LOR2)
Microgale dobsoni	F1/R1 (KEF1, KER1)	F1g/R7	LOF1/LOR1 (LOF2, LOR2)
Microgale drouhardi	F1/R2 (KEF3, F3)	F1g/R7	LOF1/LOR1 (LOF2, LOR2)
Microgale dryas	F1/R1 (F4, R3)	F1g/R7	LOF1/LOR1 (LOR2)
Microgale fotsifotsy	F1/R1 (F3, R2)	F1g/R7	LOF1/LOR1 (LOF2, KER3)
Microgale gracilis	F1/R1 (F2, R2)	F1g/R7	LOF1/LOR1 (LOF2, KER3)
Microgale grandidieri	KEF1/R1 (KEF3, KER1)	F1g/R7	LOF1/LOR1 (LOF2, KER3)
Microgale gymnorhyncha	F1/R1 (F2, R2)	F1g/R7	LOF1/LOR1 (LOF2, KER3)
Microgale jenkinsae	KEF1/R1 (KEF3, F2, R3, KER1)	F1g/R7	KEF1/LOR1 (LOF2, KER3)
Microgale jobihely	KEF1/R1 (F2, F4, KER1, R3)	F1g/R7	LOF1/LOR1 (LOF2, LOR2)
Microgale longicaudata	KEF1/R3 (F4, KER2)	F1g/R7	LOF1/LOR1 (LOF2, LOR2)
Microgale majori	KEF1/R1 (KEF3, KER1)	F1g/R7	LOF1/LOR1 (LOF1, LOR2, LOR4)
Microgale monticola	F1/R1 (F3, KER1)	F1g/R7	LOF1/LOR1 (LOF2, LOR2, KER3)
Microgale nasoloi	F1/R1 (F2, R2)	F1g	LOF1/LOR1 (LOF2, LOR2)
Microgale parvula	F1/R1 (F2, R2)	F1g/R7	LOF1/LOR1 (LOF2, LOR2)
Microgale principula	KEF1/R1 (KEF2, F2, R3)	F1g/R7	LOF1/LOR1 (LOF2, LOR2)
Microgale pusilla	F1/R1 (F2, R2)	F1g/R7	LOF1/LOR1 (LOF2, LOR2)
Microgale soricoides	F1/R1 (F2, R2)	F1g/R7	LOF1/LOR1 (LOF2, LOR2)
Microgale taiva	F1/R1 (F3, R2)	F1g/R7	LOF1/LOR1 (LOF2, LOR2, KER3)
Microgale talazaci	F4/R1 (F2, R3)	AF392885	LOF1/LOR1 (LOF2, LOR2)
Microgale thomasi	F1/R1 (F2, R2)	F1g/R7	LOF1/LOR1 (LOF2, LOR2, KEF2, KER3)
Oryzorictes hova	F1/R1 (F2, R2)	**AF392886**	LOF1, LOR4 (LOF2, LOR2)
Oryzorictes tetradactylus	F1/R1 (F2, R2)	F1g/R7	LOF1/LOR1 (LOF2, LOR4)
Setifer setosus	F1/R1 (F2, R2)	**DQ202292**	LOF1/LOR1 (LOF2, LOR2)
Tenrec ecaudatus	**AF284026**	**AF392890**	LOF1/LOR1 (KEF2, LOR2)

Table S2 (continued).

Species	**vWF**
Amblysomus hottentotus	**U97534**
Chrysochloris asiatica	A/B2 (F1, L3)
Chrysochloris stuhlmanni	A/B2 (F1, L3)
Chrysospalax trevelyani	-
Eremitalpa granti	-
Micropotamogale lamottei	**AF390538**
Micropotamogale ruwenzorii	-
Potamogale velox	-
Echinops telfairi	**AF076478**
Geogale aurita (1)	A/B2 (F1, F2, R2, L3)
Geogale aurita (2)	**AM905352**
Hemicentetes nigriceps	A/B2 (F1, L3)
Hemicentetes semispinosus	**AJ891093**
Limnogale mergulus	**AJ891096**
Microgale brevicaudata	A/B2 (F1, L3, 10R1)
Microgale cowani	A/B2 (F1, L3)
Microgale dobsoni	A/B2 (F1, L3)
Microgale drouhardi	A/B2 (F1, L3)
Microgale dryas	10F1/10R1 (F1, F2, L3)
Microgale fotsifotsy	A/B2 (F1, L3)
Microgale gracilis	A/B2 (F1, L3)
Microgale grandidieri	KHF1/KHR2 (KHF2)
Microgale gymnorhyncha	A/B2 (F1, L3)
Microgale jenkinsae	KHF1/KHR2 (KHF2, KHR1)
Microgale jobihely	KHF1/KHR2 (KHF2, KHR1)
Microgale longicaudata	A/B2 (F1, L3)
Microgale majori	KHF1/KHR2 (F1, KHF2, KHR1, L3)
Microgale monticola	A/B2 (F1, L3)
Microgale nasoloi	A/B2 (F1, L3)
Microgale parvula	A/B2 (F1, L3)
Microgale principula	A/B2 (F1, F2, NF2, 10R1, L3)
Microgale pusilla	A/B2 (F1, L3)
Microgale soricoides	A/B2 (F1, L3)
Microgale taiva	A/B2 (F1, L3)
Microgale talazaci	A/B2 (F1, L3)
Microgale thomasi	A/B2 (F1, L3)
Oryzorictes hova	10R1/B2 (F1, L3)
Oryzorictes tetradactylus	A/B2 (F1, L3)
Setifer setosus	A/B2 (F1, L3)
Tenrec ecaudatus	A/B2 (F1, F2, R2, L3)

Table S3. Primers used to amplify and sequence each gene (5'-3'). F = forward, R = reverse. All primers were designed by the authors of this study unless otherwise noted.

Gene	Primer	F/R	Sequence (5'-3')	Author
12S+Val	1	F	AAAAAGCTTCAAACTGGGATTAGATACCCCACTAT	Kocher et al. 1989
12S+Val	2	R	TGACTGCAGAGGGTGACGGGCGGTGTGT	Kocher et al. 1989
12S+Val	AF4	F	CTTAAAGGACTTGGCGGT	
12S+Val	AF6	F	AACGTTAGGTCAAGGTGTA	
12S+Val	AR3	R	GCTGAAGATGGCGGTATA	
12S+Val	AR6	R	TGAAATCTTCTGGGTGTA	
12S+Val	C	F	AAAGCAAGGCGCTGAAAAT	Springer and Douzery 1996
12S+Val	G	R	GCGGTACTATCTCTATAGC	Springer and Douzery 1996
12S+Val	LOF1	F	AAGGAGGATTTAGYAGTAA	
12S+Val	LOR1	R	GCTAGTAGTTCTCTGG	
12S+Val	LOR2	R	TGAAGCACCGCCAAGT	
12S+Val	TuF3	F	TAATCGATAAACCCCGATA	Olson et al. 2005
12S+Val	TuR3	R	GACTAGAAAATGTAGCCCAT	Olson et al. 2005
12S+Val	TuR5	R	AAGTGCACYTTCCAGTAC	Olson et al. 2005
A2AB	F1	F	CCCTACTCSGTGCAGGCCAC	
A2AB	F2	F	GCACCCTGCCTCATCATGA	
A2AB	F3	F	CCTTCCTCATCCTCTTCACC	
A2AB	F4	F	CTTCGGCAATGCCCTGGTCA	
A2AB	R1	R	GGGCAGATGGCACCCAGGCT	
A2AB	R2	R	GCTTAGAGTGTCCATTGRCCTC	
A2AB	R3	R	CAAGGGGATGGGGCTGCTTGG	
A2AB	R4	R	CCTTGGCCCTGGGACCTCTGC	
A2AB	R5	R	CAGGCTGTAGCTGAAGAAGA	
A2AB	R6	R	AGAGGACGAAGACACCGATG	
A2AB	R7	R	CGGTTGCTGCGCTTGGCGATCA	
A2AB	R8	R	CAGGTAGATGCGCAGGTAGA	
AQP2	KEF1	F	ATGTGGGAGCTCCGGTCCAT	
AQP2	KEF2	F	ATGTGGGAGCTCCGGTCCAT	
AQP2	KER1	R	GCATTGACAGCCAGGTCCC	
AQP2	KER2	R	GCATTGACAGCCAGGTCCC	
AQP2	LOF1	F	TTTGCAGCATGTGGGAGCTC	
AQP2	LOF2	F	CGGTCCATAGCCTTCTCC	
AQP2	LOR1	R	GAGAGCATTGACAGCCAGGT	
AQP2	LOR2	R	TCGGATGTCSGGTGGCGTGAG	
AR	KER1	R	CCCTGAGGTGGCCGAGTGTAA	
AR	LOF2	F	CCATCTCAGACAGTGCCAAGGA	
AR	LOR1	R	ACTGGAGCTGGGATATGGCA	
BDNF	KEF1	F	GGTTATTTCATACTTCGGTTGCA	
BDNF	KER1	R	CATACACAGGAAGTGTCTATCCT	
BDNF	LOF1	F	GGTTATTTCATACTTCGGTTGCA	
BDNF	LOR1	R	CATACACAGGAAGTGTCTATCCT	

Table S3 (continued).

Gene	Primer	F/R	Sequence (5'-3')	Author
BRCA1	F1	F	GACTGAATGTAGAAAAGGCTG	
BRCA1	F2	F	TCCTTAACTCGAGCCATGTAAC	
BRCA1	F3	F	GGAAAACGTACCGGAGGAAG	
BRCA1	F4	F	TCTGTAACGAAAGCCAACAG	
BRCA1	GeauR1	R	TTCYCCTCAGCCTGTTC	
BRCA1	KEF1	F	GKAGAAAAGGCTGGATTCTG	
BRCA1	KEF2	F	TGGCTCCTTGCTAAGCCA	
BRCA1	KEF3	F	TGGGAAAACGTATCGGAGGAAG	
BRCA1	KER1	R	AAAGCCAATCAGACGGAGC	
BRCA1	KER2	R	CCCTGAGGACTTYATCAAG	
BRCA1	R1	R	AGCTCTTCACTGCTAGGCCA	
BRCA1	R2	R	GCTTGCTTGATGAAGTCCTCGGG	
BRCA1	R3	R	CCTGCAACCTGAGGACTT	
GHR	F1g	F	GAATTCAACAATGATGACTCTTGG	Asher and Hofrieter 2006
GHR	R7	R	TGTTCAGTTGGTCTGTGCTCAC	Asher and Hofrieter 2006
ND2	1	F	CTAATAAAGCTTTCGGGCCCATAC	Kirchman et al. 2001
ND2	2	R	GCCTTCAAAGCCTTAAGTAGAA	Kirchman et al. 2001
ND2	4	R	TTCCACTTCTGAGTACCAGAAGT	
ND2	2T	F	GACCAAGAGCCTTCAAAGC	
ND2	3TX	F	TAGCMCCATTYCACTTCTGA	
ND2	3TY	F	ACTAGGCATAGCCCCATTCCACTT	
ND2	BrF1	F	ATTGGTGGMTGAGGAGGA	
ND2	F1AG	F	CATACCCCGAAAATGTTGGT	A. Gunderson (pers. comm.)
ND2	LOR2	R	TACGDAAAATCATAGCCTACTC	
ND2	LOR3	R	GCRTARTCATCCATCGCCCACAT	
ND2	MilaF	F	GGCTGAGGAGGGCTAAACCA	
ND2	MilaR1	R	AGGCCTCCCTCCCTTCACCGGATTCTTGC	
ND2	MR1	R	GGATGAATYGCAGCAGTA	
ND2	MR2	R	CTAGCCCCCCTTTCAATCATATACC	
ND2	MR3	R	TAACATCCGCTGTTTTATCAAT	
ND2	NN	F	AAATAAGCTATCGGGCCCATACCCCG	
ND2	NN2	F	CTATCAAAGTAACTCTTTTYTCAGAC	
ND2	PF2	F	TCAATYGCCCACATAGGCTGAAT	
ND2	PotR	R	CCWAAATGANTAATRAT	
ND2	PoveF	F	CATCTGGTAAYTGAAACCT	
RAG1	KEF1	F	GTGTCYTCCAGCACGGA	
RAG1	KEF2	F	GAGGCCATGAAGRGCAGC	
RAG1	KER3	R	GAAGGCCTBGAAGCTTC	
RAG1	LOF1	F	AGCCATCACAGGGAGGCAGA	
RAG1	LOF2	F	GGCATCCGCAGGACCTTCAAGT	
RAG1	LOR1	R	GAATTTGGAGGTGTACAGCCA	
RAG1	LOR2	R	CGTAGCGCTCCAGGTTCTCG	
RAG1	LOR3	R	GGTGGCRTCRCACAGGGT	
RAG1	LOR4	R	TTGCCCTCRTAGCGATACTTG	

Table S3 (continued).

Gene	Primer	F/R	Sequence (5'-3')	Author
vWF	10F1	F	CGGCCCGGTGGAGCCAGGA	
vWF	10R1	R	GTTAGGGGCCTGCTCACGGT	
vWF	A	F	CTGTGATGGTGTCAACCTCACCTGTGAAGCCTG	Porter et al. 1996
vWF	B2	R	CTGGTCTACATGGTCACAGGAAACCCTGC	
vWF	F1	F	TGGCCCGGAACTTGGYCCGCTA	
vWF	F2	F	GCCCCAYGCCAGCCTCAA	
vWF	KHF1	F	GGAGCCAGGAGACGTTGC	K.B.P. Hildebrandt (pers. comm.)
vWF	KHF2	F	GTACACGCTGTTCCAGGTCTTCAGC	K.B.P. Hildebrandt (pers. comm.)
vWF	KHR1	R	GGCCRTCTTCTTCTTCAGG	K.B.P. Hildebrandt (pers. comm.)
vWF	KHR2	R	GGTAGTGGAGGGCCAG	K.B.P. Hildebrandt (pers. comm.)
vWF	L3	R	TTGTTCTCAGGGGCCTGCTTCTC	
vWF	NF2	F	GGAGTTCMTGGAGSAGGTGATCC	
vWF	R3	R	AATGAGGCGGAGCTGCTTGA	

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Table S4. GenBank sequences for afrotherian taxa added to the 10-gene dataset for divergence dating. Dashes indicate missing data.

		GenBank accession numbers, partitioned by gene									
Tree Label	**Species**	**12S**	**ND2**	**A2AB**	**AQP2**	**AR**	**BDNF**	**BRCA**	**GHR**	**RAG1**	**vWF**
Aardvark	*Orycteropus afer* (Pallas, 1766)	NC_002078	NC_002078	JQ965670	Y10632	AJ893563	AY011456	AF284030	AF392892	AY011878	U31617
Armadillo	*Dasypus novemcinctus* Linnaeus, 1758	NC_001821	NC_001821	-	Y10637	-	XM_004454268	AF484222	-	XM_004483173	AJ278158
Elephant	*Loxodonta africana* (Blumenbach, 1797) or *Elephas maximus* Linnaeus, 1758	NC_000934	NC_000934	JN413853	Y10629	AJ893560	JQ073061	AF284022	AF332012	JN633591	U31615
Hyrax	*Procavia capensis* (Pallas, 1766) or *Heterohyrax brucei* (Gray, 1868)	AB096865	AB096865	JN413842	Y10631	AJ893561	JQ073062	AF284023	AF392896	JN414890	U31619
Macroscelidinean	*Macroscelides proboscideus* (Shaw, 1800) or *Elephantulus rufescens* (Peters, 1878)	NC_004026	NC_004026	JN413834	Y10630	AM905337	AY011454	AF284028	AF332014	AY249884	EU136137
Rhynchocyoninean	*Rhynchocyon petersi* Bocage, 1880 or *Rhynchocyon udzungwensis* Rovero & Rathbun, 2008	EU136153	KF202208	JN413888	-	-	JN633360	JN414132	JN414682	JN414889	JN415025
Sirenian	*Dugong dugon* (Müller, 1776) or *Trichecus manatus* Linnaeus, 1758	NC_003314	NC_003314	-	Y15949	AJ893559	JN633362	AF284019	JN414684	JN633590	U31608

Taxonomic References

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Table S5. Habitat codes used in Ancestral Character State Reconstruction. Species assignments are derived from distribution and habitat data from Goodman et al. (2013). All other afroinsectiphilian taxa (i.e., golden moles and sengis, not shown) were coded as arid-habitat specialists.

Species	**Habitat**
Echinops telfairi	arid
Geogale aurita	arid
Hemicentetes nigriceps	humid
Hemicentetes semispinosus	humid
Limnogale mergulus	humid
Microgale brevicaudata	arid
Microgale cowani	humid
Microgale dobsoni	humid
Microgale drouhardi	humid
Microgale dryas	humid
Microgale fotsifotsy	humid
Microgale gracilis	humid
Microgale grandidieri	arid
Microgale gymnorhyncha	humid
Microgale jenkinsae	arid
Microgale jobihely	humid
Microgale longicaudata	humid
Microgale majori	humid
Microgale monticola	humid
Microgale nasoloi	arid
Microgale parvula	humid
Microgale principula	humid
Microgale pusilla	humid
Microgale soricoides	humid
Microgale taiva	humid
Microgale talazaci	humid
Microgale thomasi	humid
Oryzorictes hova	humid
Oryzorictes tetradactylus	humid
Setifer setosus	both
Tenrec ecaudatus	both

Table 6. Characteristics of the sequence data partitions examined in this study. Datasets do not include the non-afrosoricidan sequence data used for divergence dating. Parentheses show alignment statistics with ambiguously aligned characters removed for analyses.

	mtDNA		**nuDNA**								**Combined**		
	12S	**ND2**	**A2AB**	**AQP2**	**AR**	**BDNF**	**BRCA1**	**GHR**	**RAG1**	**vWF**	**mtDNA**	**nuDNA**	**All**
Alignment length (unambiguously aligned)	1071 (846)	1044	1131	328	871	648	1026	855	1491	1113	2115 (1890)	7463	9578 (9353)
Percent missing data[a]	0.7% (0.7%)	3.7%	1.9%	4.6%	3.6%	1.3%	5.2%	6.0%	7.7%	1.8%	2.1% (2.4%)	4.2%	3.8% (3.9%)
Parsimony informative sites	424 (257)	649	264	51	180	94	556	245	352	313	1073 (906)	2055	3128 (2961)
Best-fit model of DNA substitution	GTR+ $I+\Gamma$[b]	GTR+ $I+\Gamma$	TVM+I $+\Gamma$	TVM+ $I+\Gamma$	HKY+I $+\Gamma$	GTR+ $I+\Gamma$	GTR+ Γ	K81uf $+\Gamma$	GTR+I $+\Gamma$	TrN+I $+\Gamma$			

[a]Percentage of the total characters in each data alignment that were unsampled due to incomplete DNA sequences. Interior alignment gaps are not included in this calculation

[b]The pairing or doublet model was applied to stem regions when possible

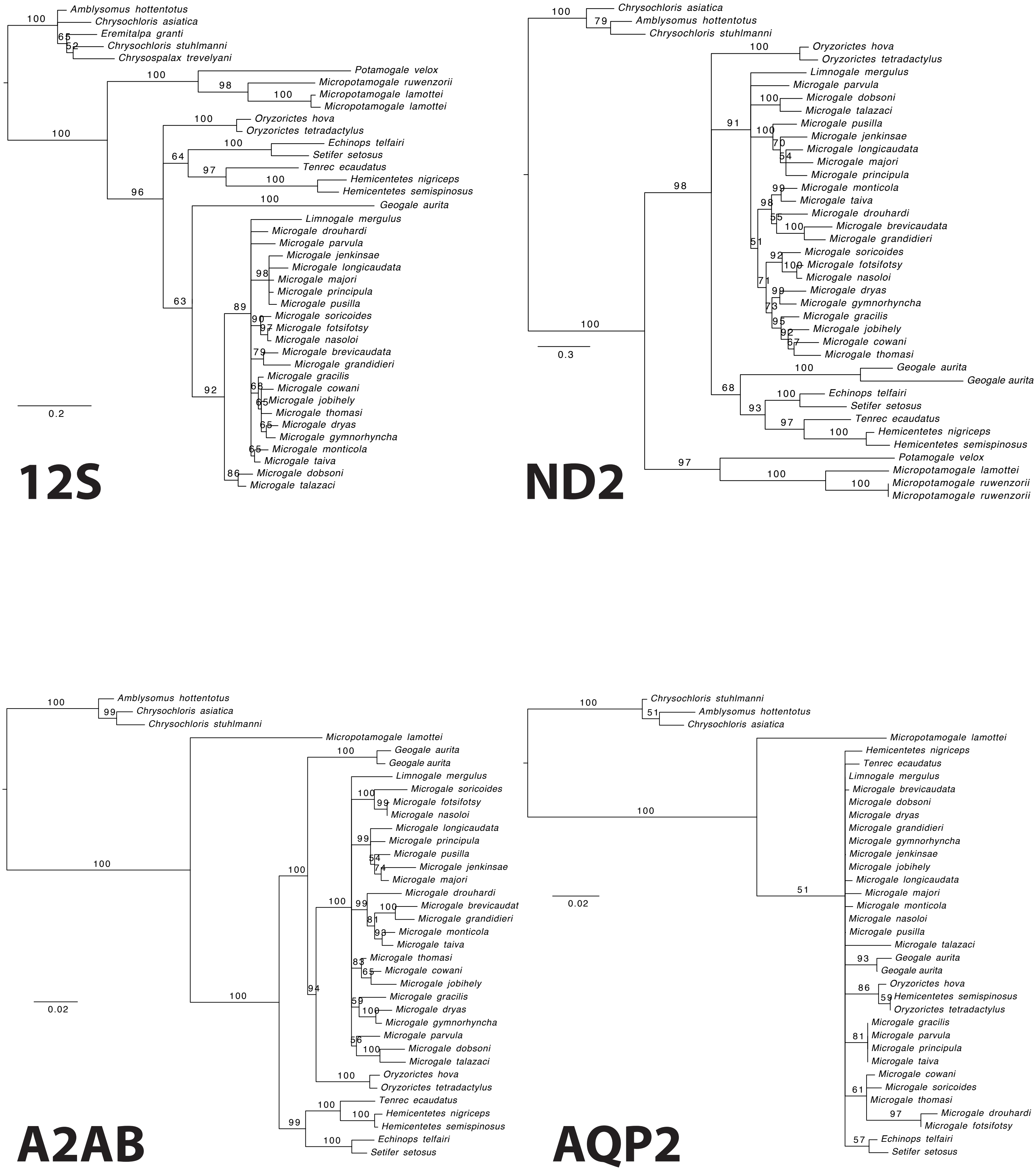


Figure S1. All individual gene trees produced from ML (GARLI) analyses. Phylogenies from the concatenated mitochondrial (mtDNA) and concatenated nuclear (nuDNA) gene analyses are also provided. Bootstrap support values from 1000 replicates are adjacent to each node.

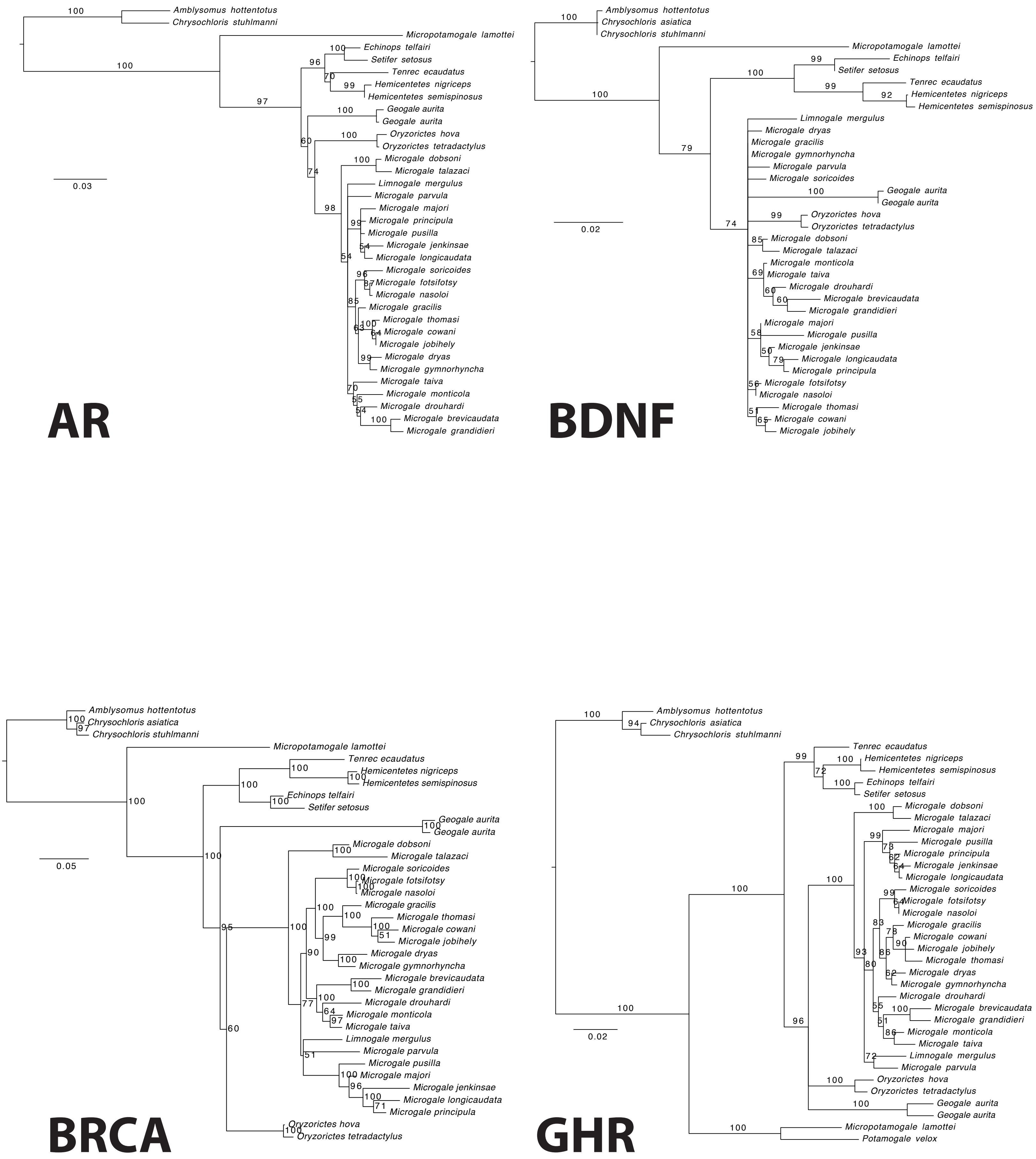


Figure S1 (Continued).

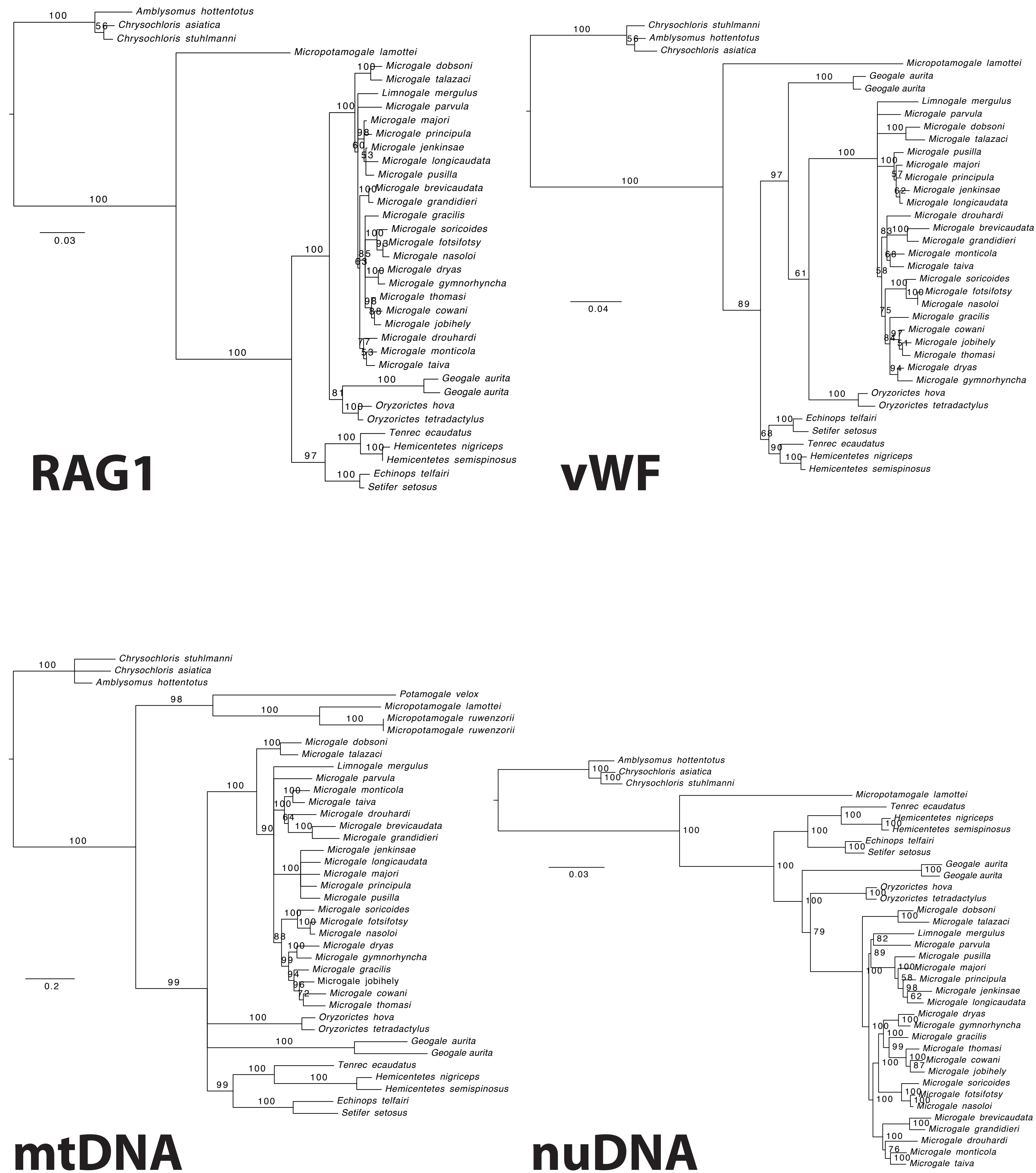


Figure S1 (Continued).

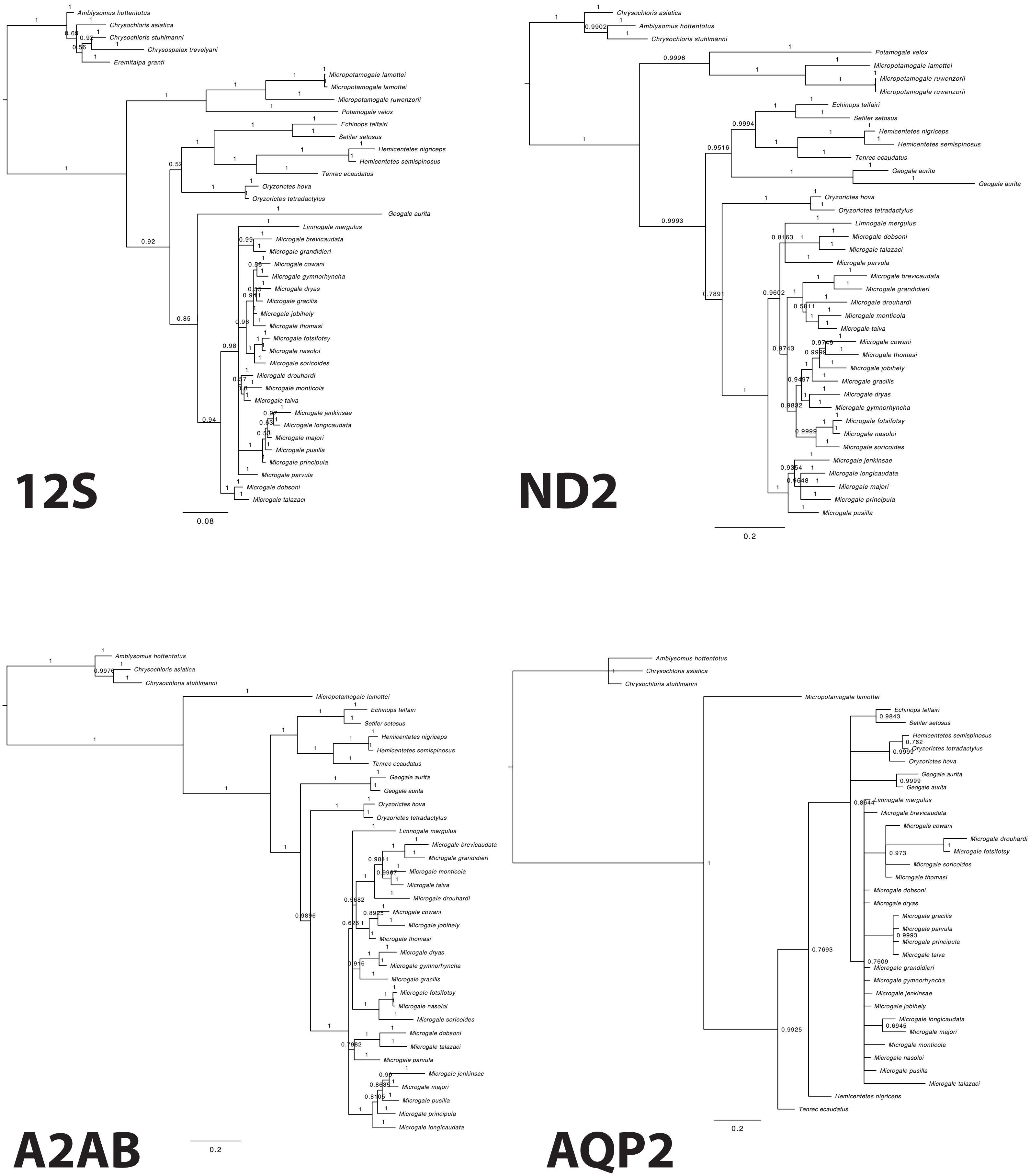


Figure S2. All individual gene trees produced from Bayesian analyses (MrBayes). Phylogenies from the concatenated mitochondrial (mtDNA) and concatenated nuclear (nuDNA) gene analyses are also provided. Bayesian posterior probabilities are adjacent to each node.

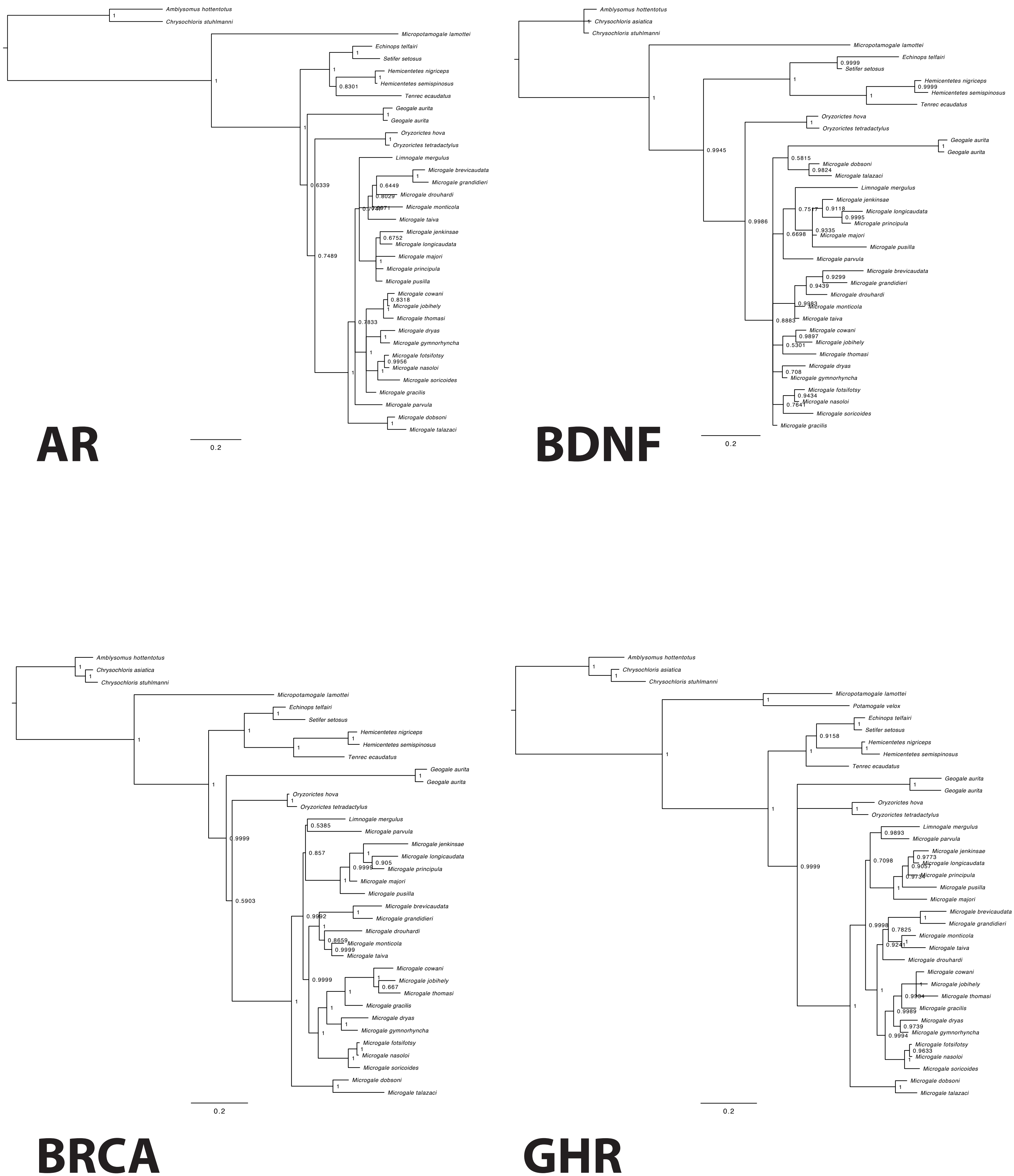


Figure S2 (continued).

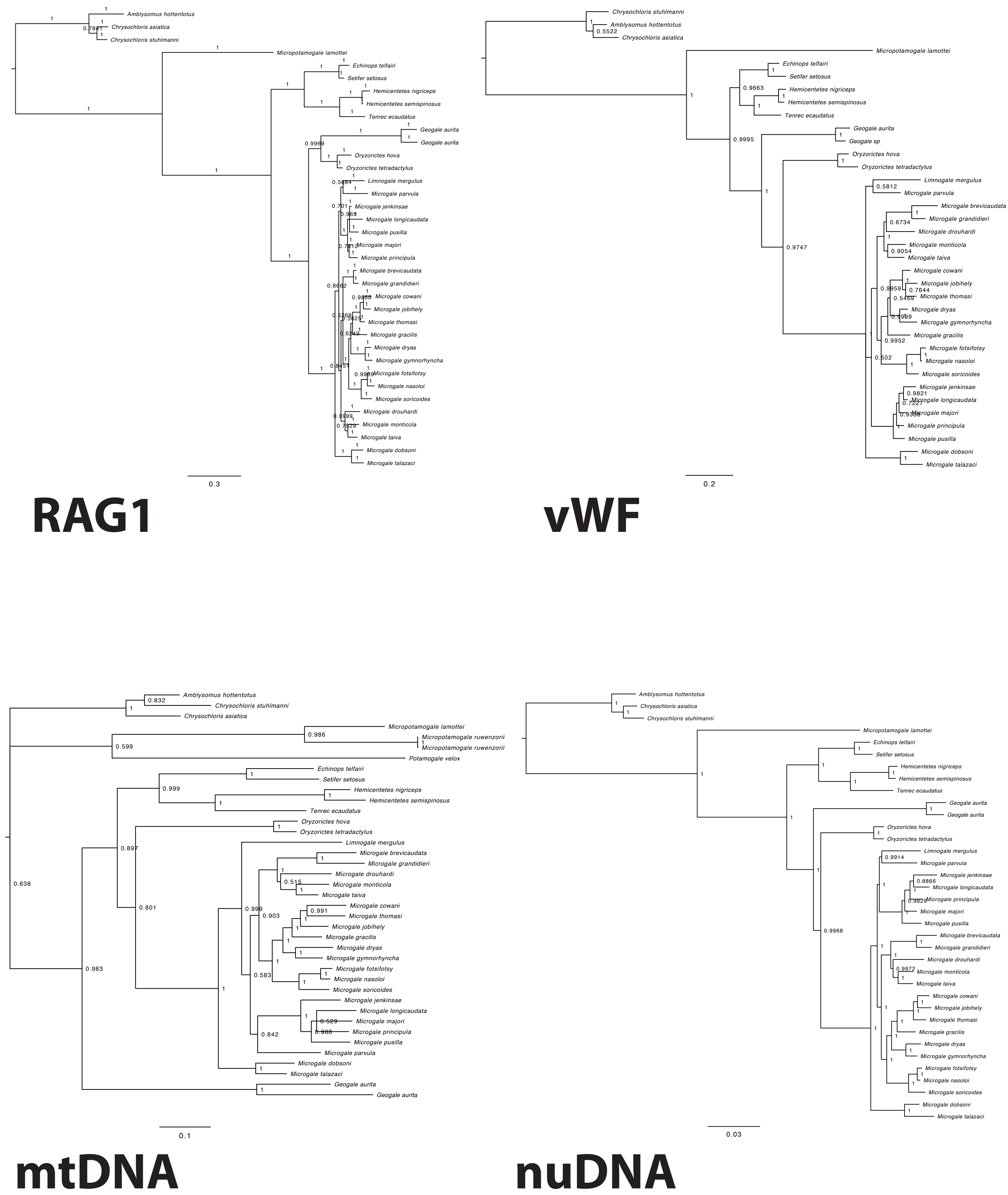


Figure S2 (continued).

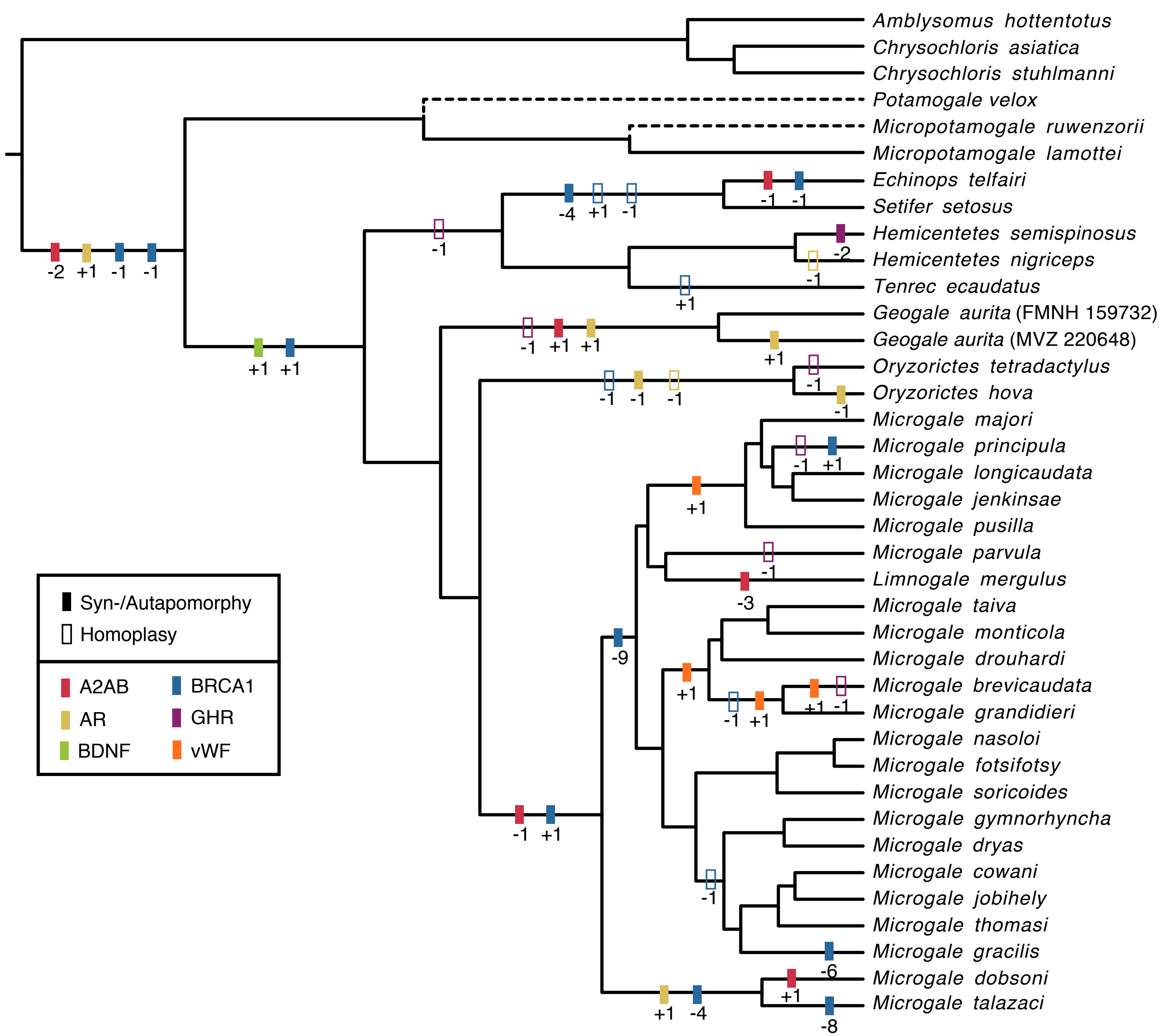


Figure S3. Insertion-deletion (indel) mutations inferred in the 10-gene concatenated phylogeny. Filled boxes indicate apomorphies, while empty boxes indicate homoplasy. Boxes are color coded by gene, and indel length (bp) and polarity ("+" = insertion, "-" = deletion) are given below boxes. Polarity was determined by comparison to outgroup and sister taxa. Outgroup (golden moles) not shown.

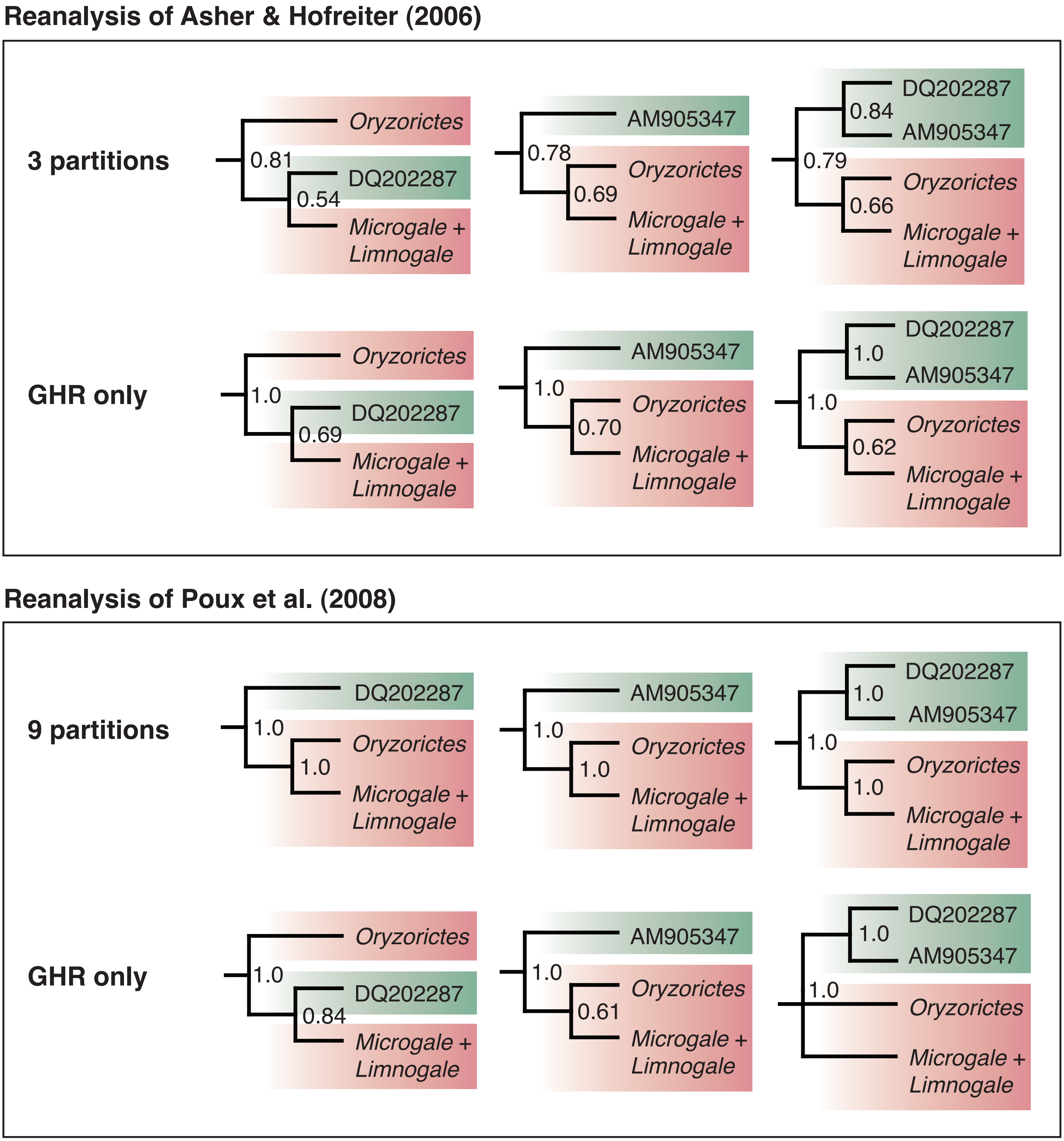


Figure S4. Majority-rule consensus trees produced by the reanalyses of previously published datasets [i.e., Asher and Hofreiter (2006) and Poux et al. (2008)]. Phylogenies are abbreviated to show the relationships between Geogalinae (green) and Oryzorictinae (red) and the Bayesian posterior probabilities of these relationships. Geogalinae tip labels are the GenBank accession numbers for the Geogale GHR sequence published by and analyzed in Asher and Hofreiter (2006) (DQ202287) and Poux et al. (2008) (AM905347). See text for details.

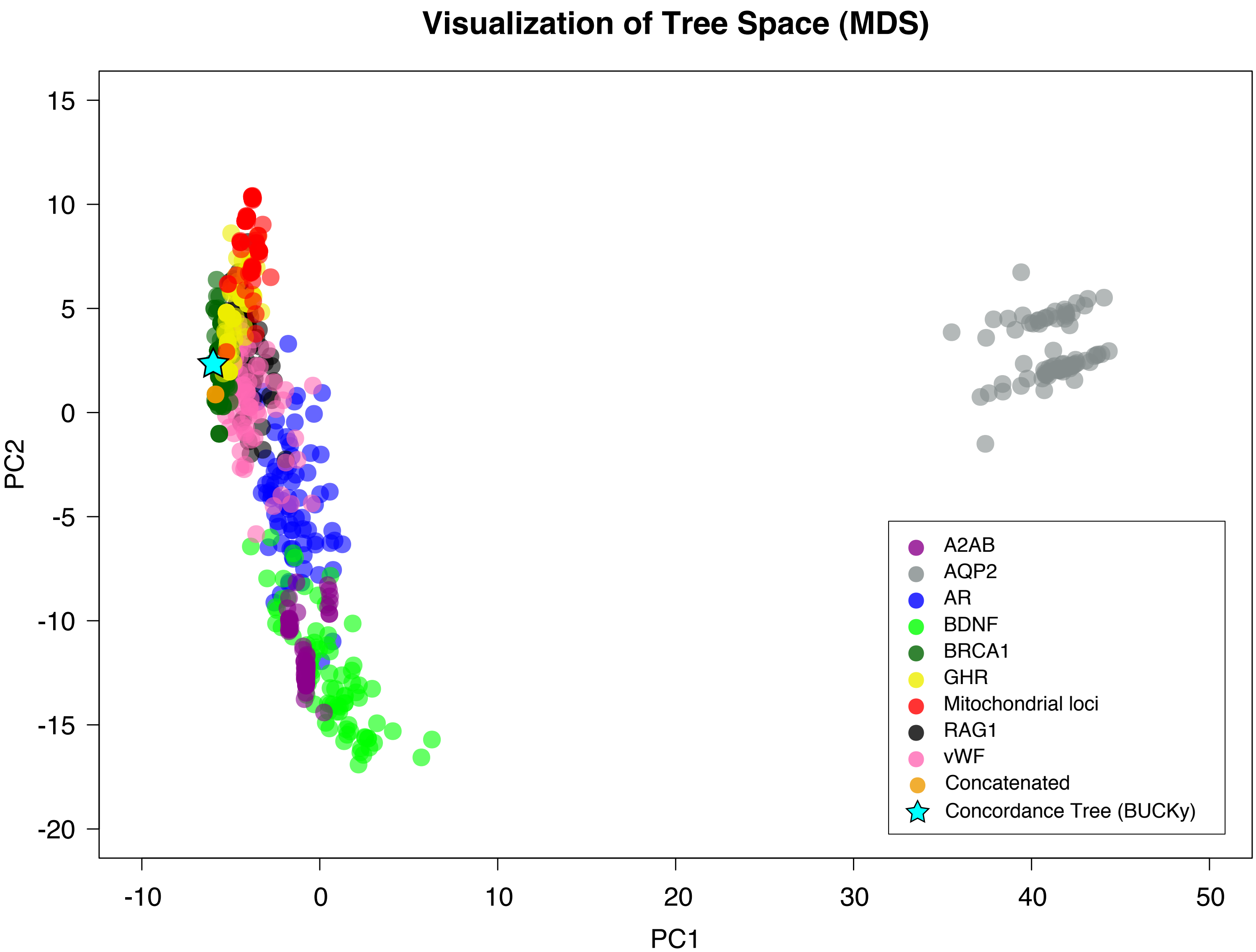


Figure S5. Multidimensional scaling (Principal Components Analysis) of the Robinson-Foulds distances between phylogenies. We have plotted every tenth tree (after burn-in) from the posterior tree files produced by 10 MrBayes analysis: eight nuclear gene analysis, the full concatenated analysis, and the concatenated mitochondrial analysis. The primary concordance tree from BUCKy is also shown.

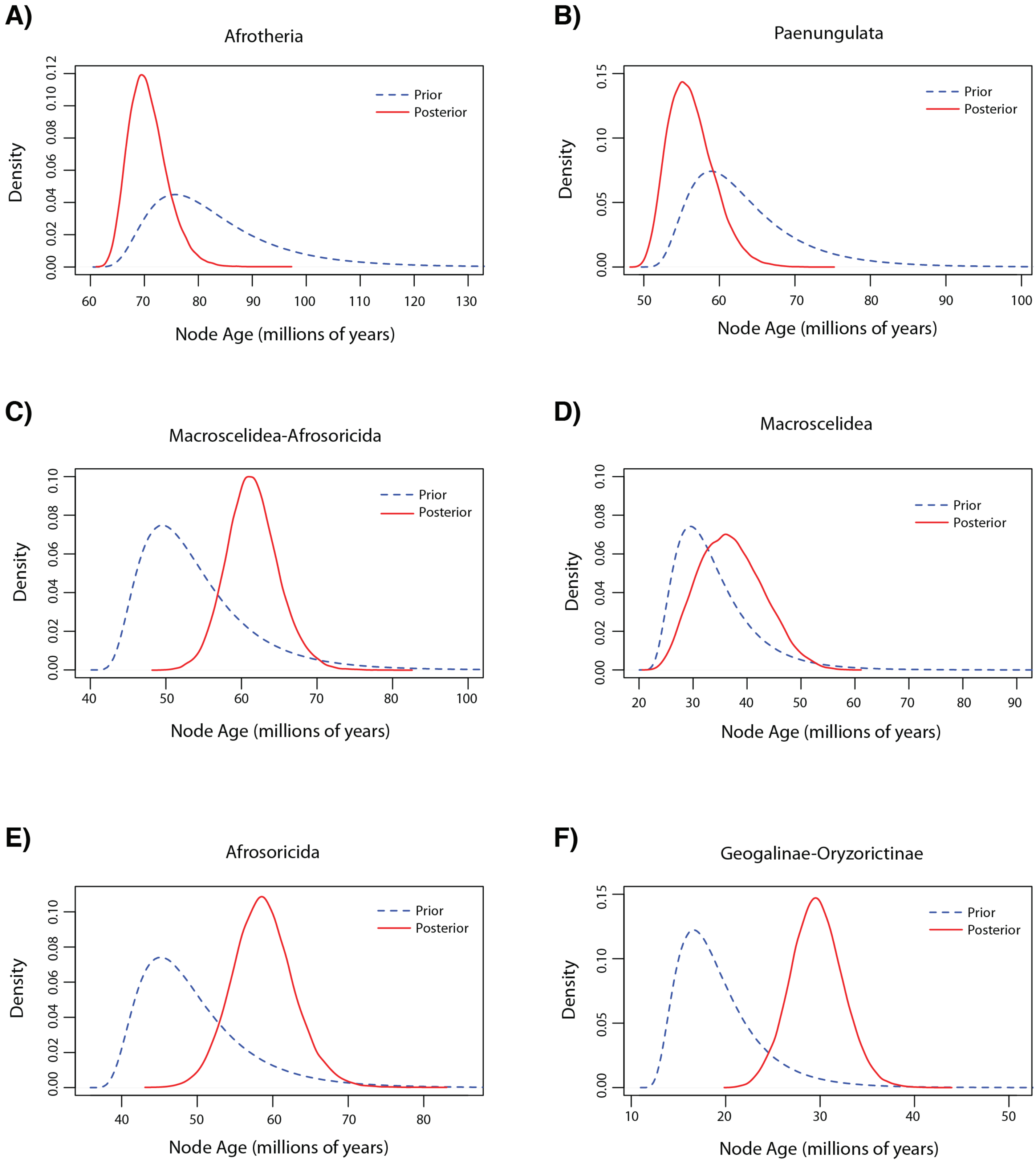


Figure S6. Comparison of prior and posterior distributions on the fossil calibrated nodes used in divergence timing analyses.

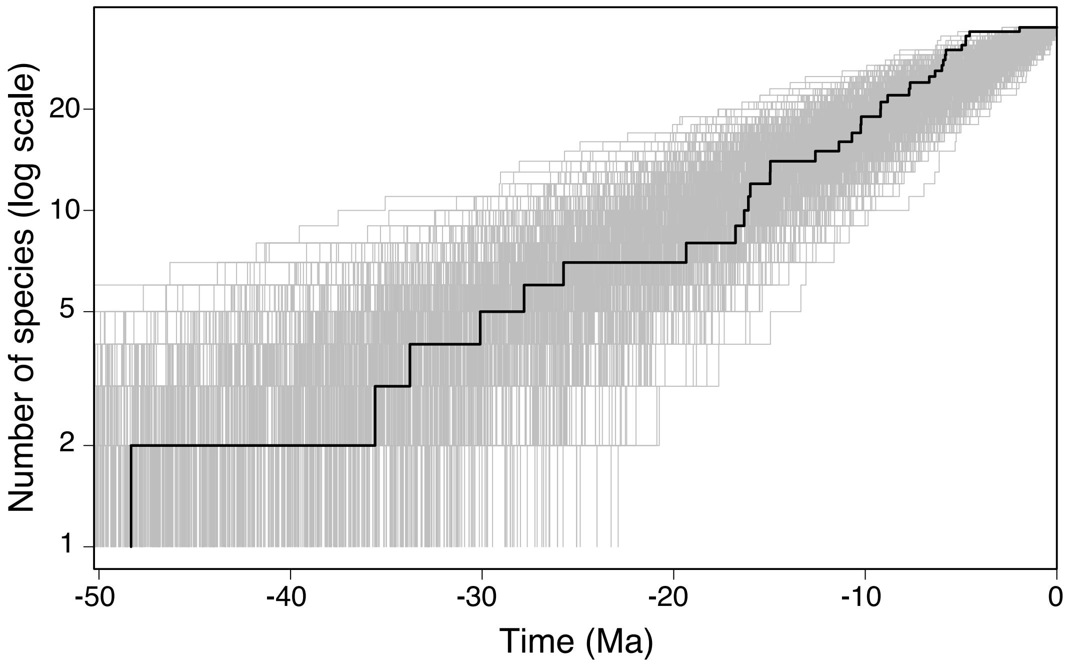


Figure S7. Observed tenrec lineages through time (black) with lineages through time for 1000 simulated Yule phylogenies (gray).

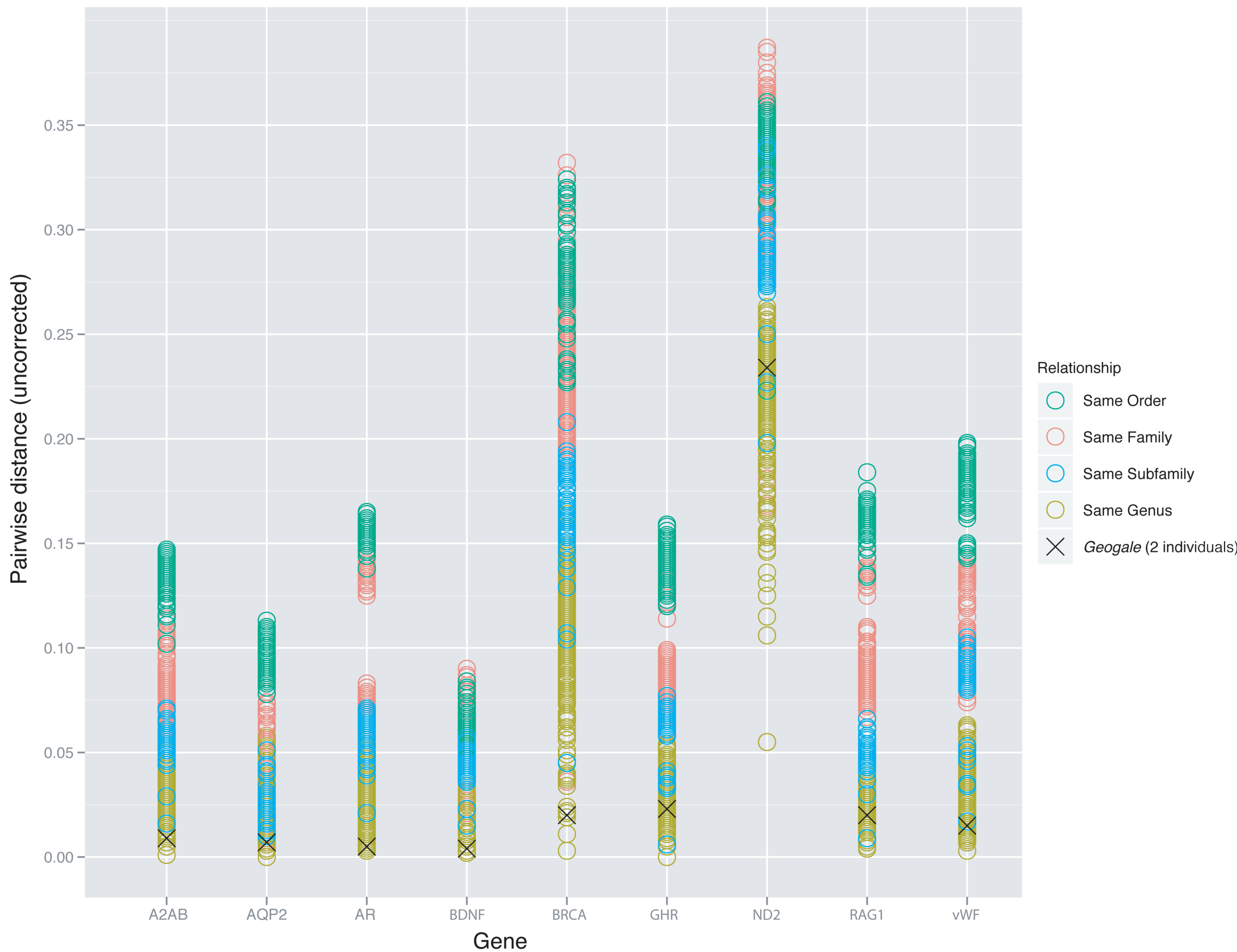


Figure S8. Plot of pairwise, uncorrected genetic distances among all species for each gene. Points are color coded to indicate the relationships between the species: species in the same order but different families (i.e., Tenrecidae vs. Chrysochloridae; green), species in the same family but different subfamilies (red), species in the same subfamily but different genera (blue), and species in the same genus (gold). The "X" indicates the pairwise distance between *Geogale aurita* (FMNH 159732) and *G. aurita* (MVZ 220648), which was hypothesized by Poux et al. (2008) to represent a new species. Data from 12S and tRNA-Val are not shown, as we were unable to obtain clean sequences for *G. aurita* (MVZ 220648) for these genes. Relationships reflect the taxonomy prior to revisions in this study (e.g., otter shrews are classified in Tenrecidae in this graph).

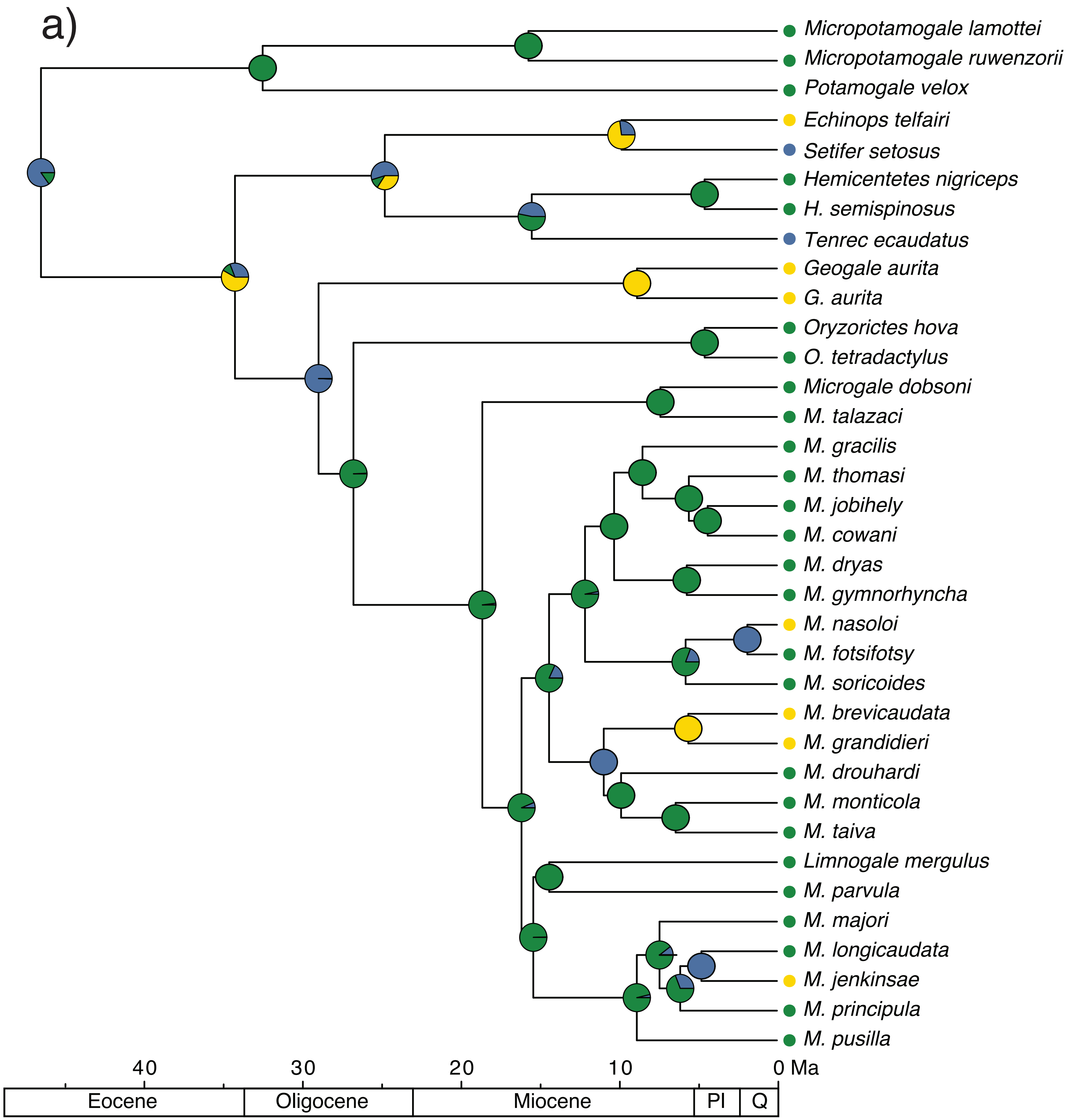
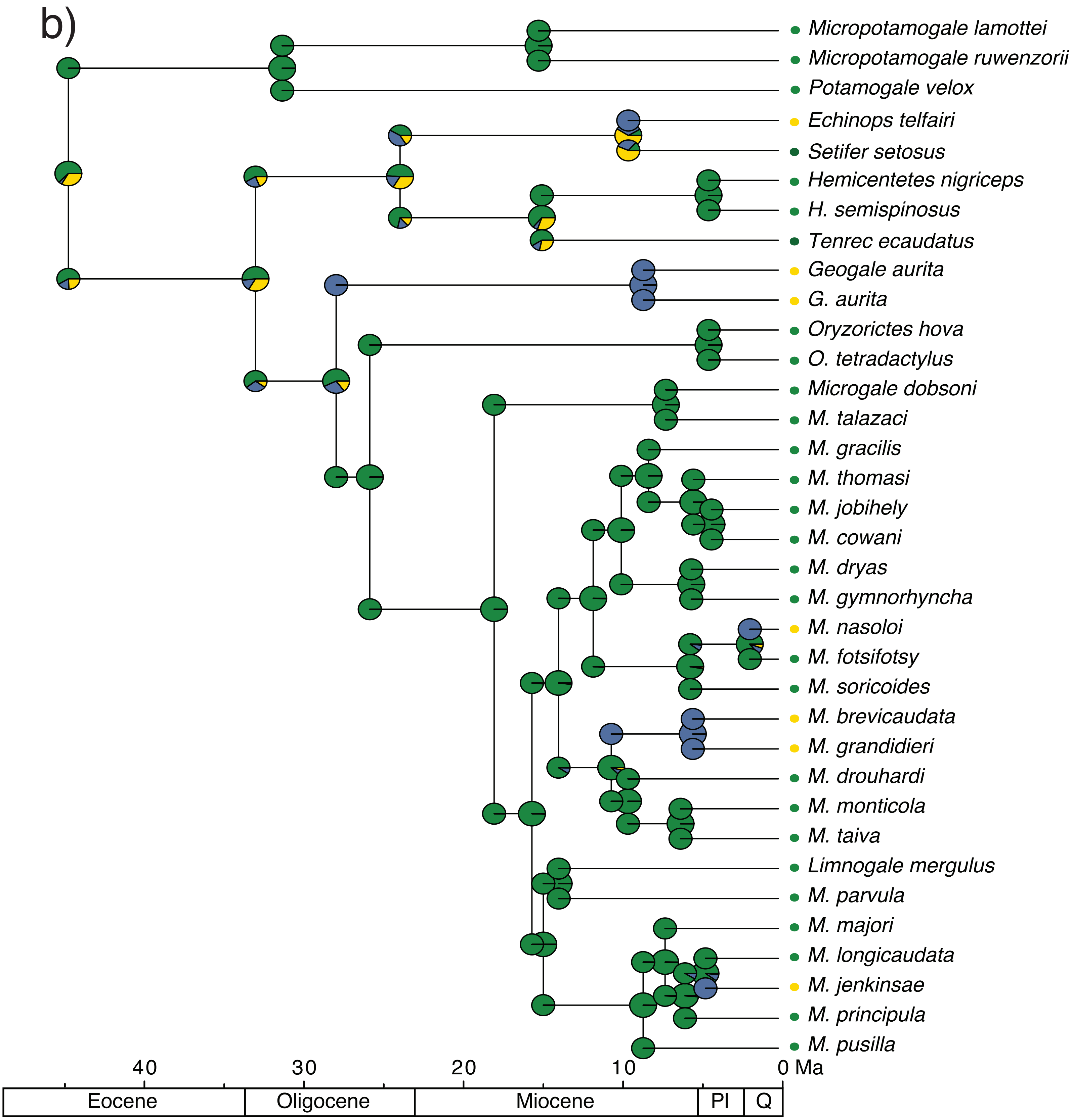


Figure S9. Ancestral character state reconstructions of the habitat associations in Malagasy tenrecs and African otter shrews using a) the GeoSSE model and b) BioGeoBEARs' DEC+j model. Colors correspond to three habitat states: humid (blue), dry (yellow), and both/eurytopic (green). Pie charts show the relative likelihoods of each ancestral habitat. Geological epochs are shown below the timescale. The GeoSSE model reconstructs a single state for ancestral nodes, while BioGeoBEARs reconstructs ancestral nodes as a triplet of parent and daughter states.



b)
Micropotamogale lamottei
Micropotamogale ruwenzorii
Potamogale velox
Echinops telfairi
Setifer setosus
Hemicentetes nigriceps
H. semispinosus
Tenrec ecaudatus
Geogale aurita
G. aurita
Oryzorictes hova
O. tetradactylus
Microgale dobsoni
M. talazaci
M. gracilis
M. thomasi
M. jobihely
M. cowani
M. dryas
M. gymnorhyncha
M. nasoloi
M. fotsifotsy
M. soricoides
M. brevicaudata
M. grandidieri
M. drouhardi
M. monticola
M. taiva
Limnogale mergulus
M. parvula
M. majori
M. longicaudata
M. jenkinsae
M. principula
M. pusilla
40
30
20
10
0 Ma
Eocene
Oligocene
Miocene
Pl
Q

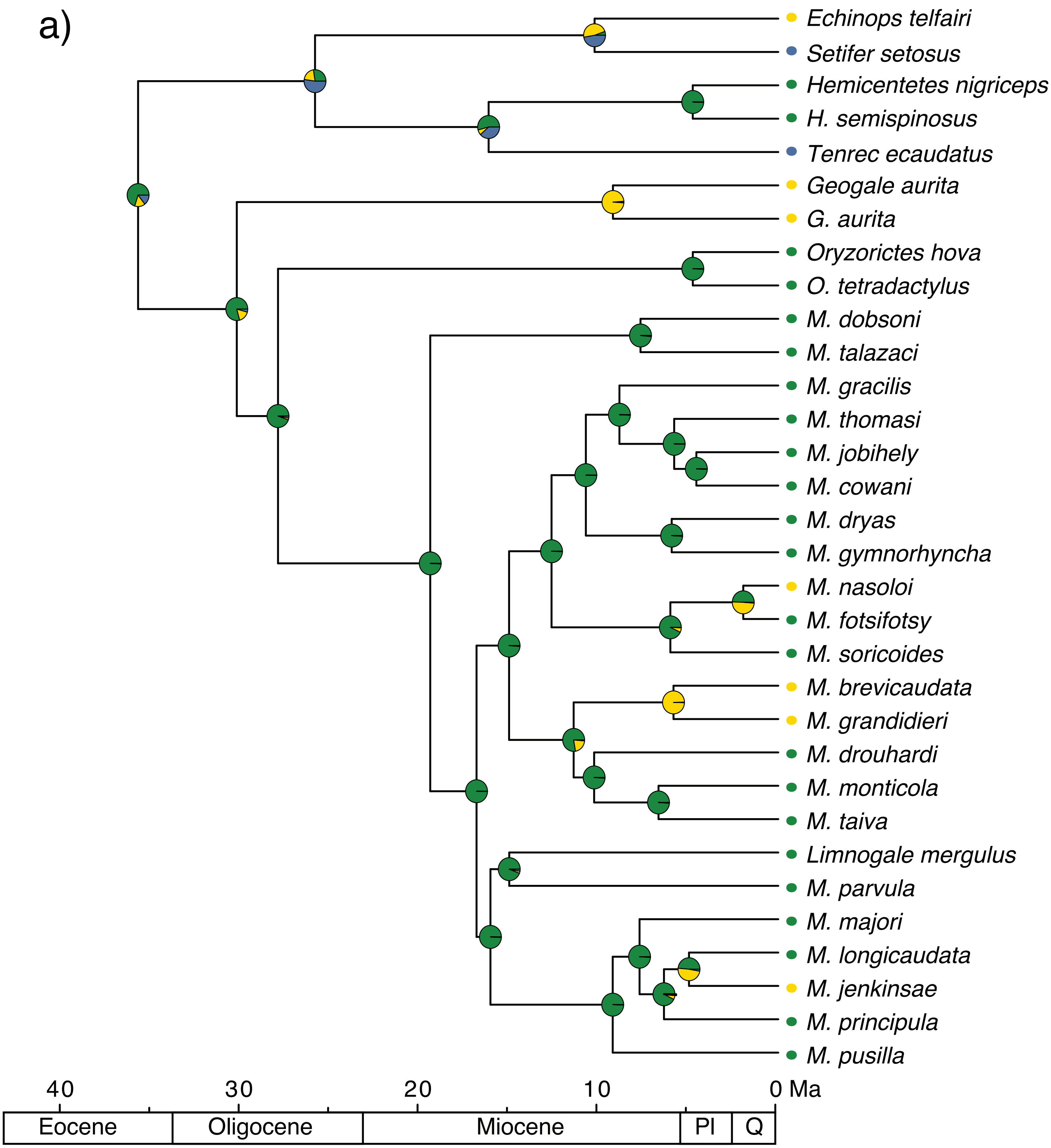
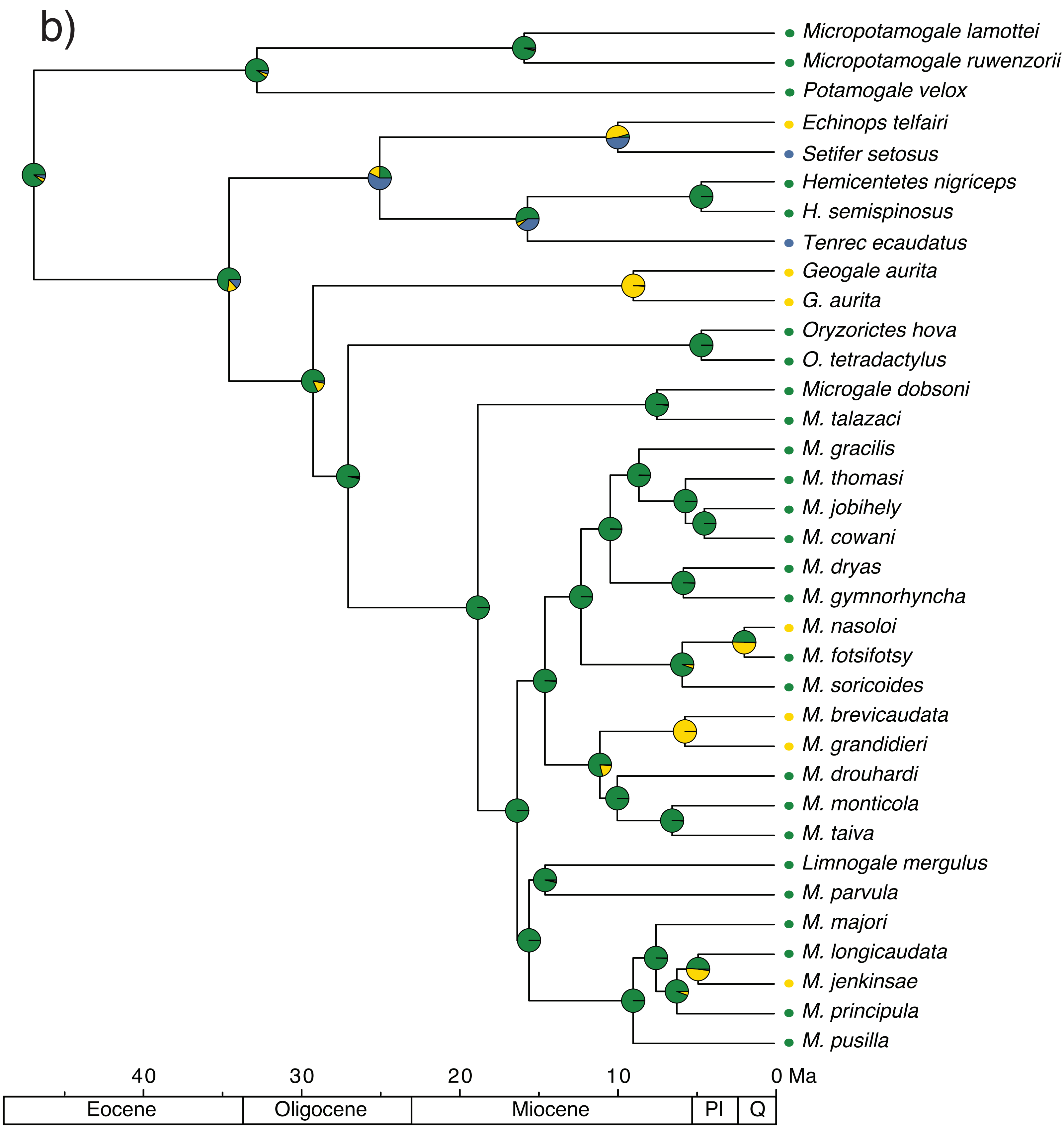


Figure S10. Ancestral character state reconstructions of the habitat associations in a) Malagasy tenrecs and b) Malagasy tenrecs plus African otter shrews using a standard ML model with equal transition rates Formatting as in Figure S9.


b)
Micropotamogale lamottei
Micropotamogale ruwenzorii
Potamogale velox
Echinops telfairi
Setifer setosus
Hemicentetes nigriceps
H. semispinosus
Tenrec ecaudatus
Geogale aurita
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Oryzorictes hova
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Limnogale mergulus
M. parvula
M. majori
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0 Ma
Eocene
Oligocene
Miocene
Pl
Q