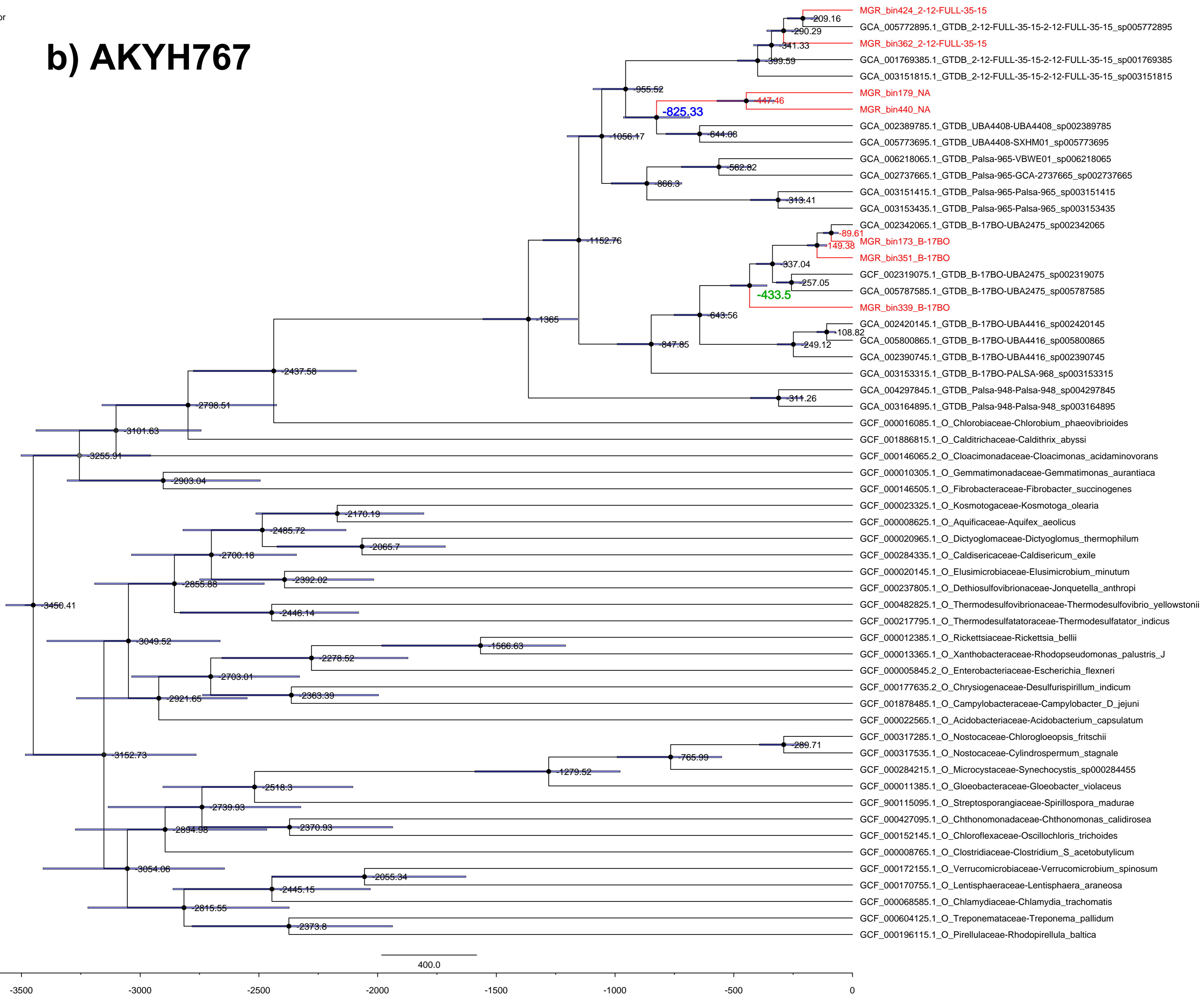
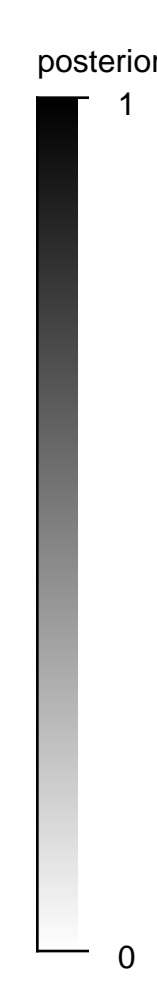
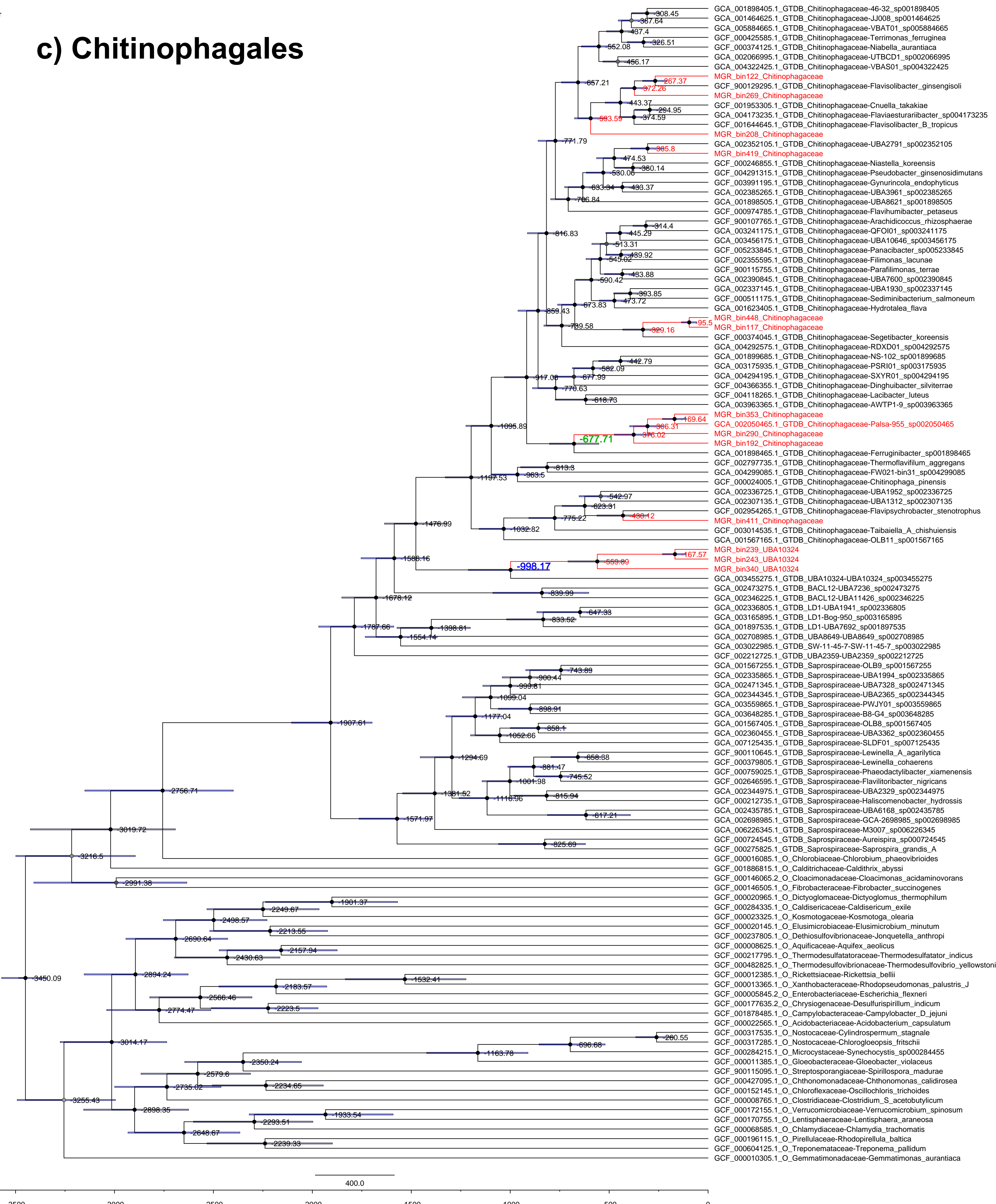


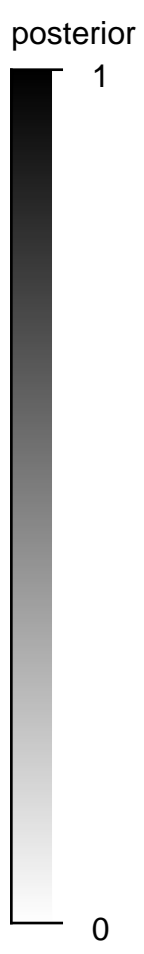
# b) AKYH767



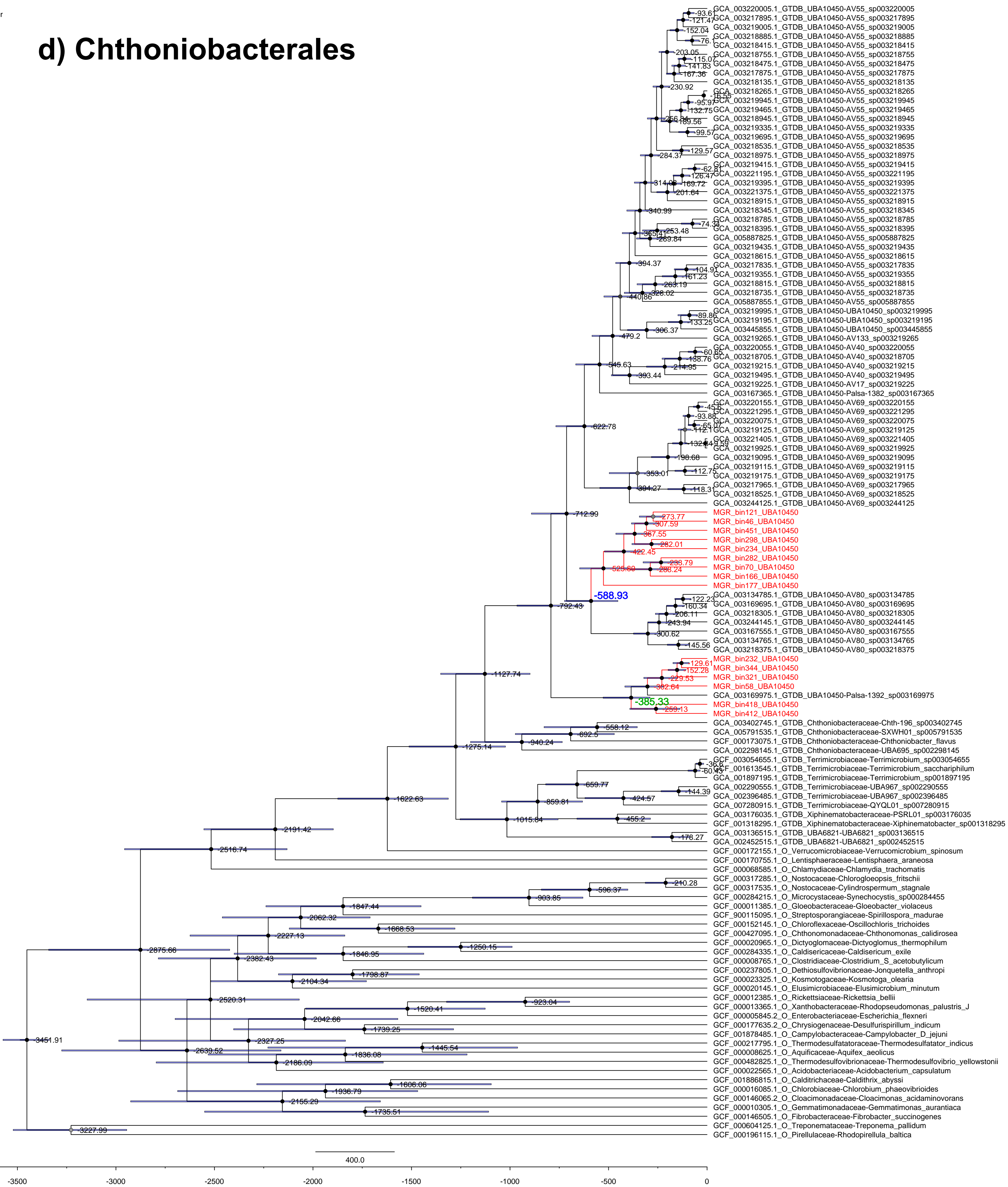


# c) Chitinophagales





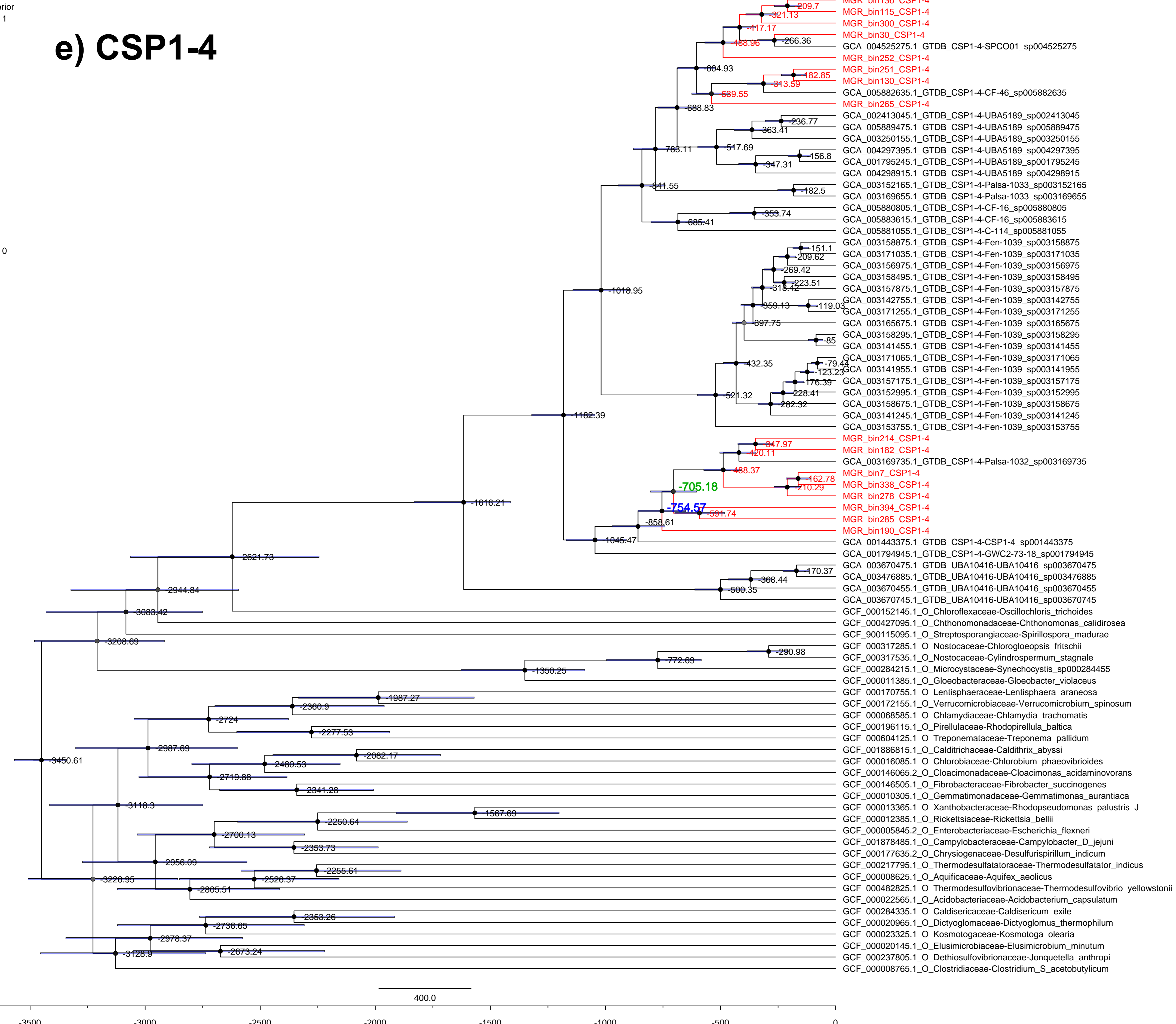
# d) Chthoniobacterales



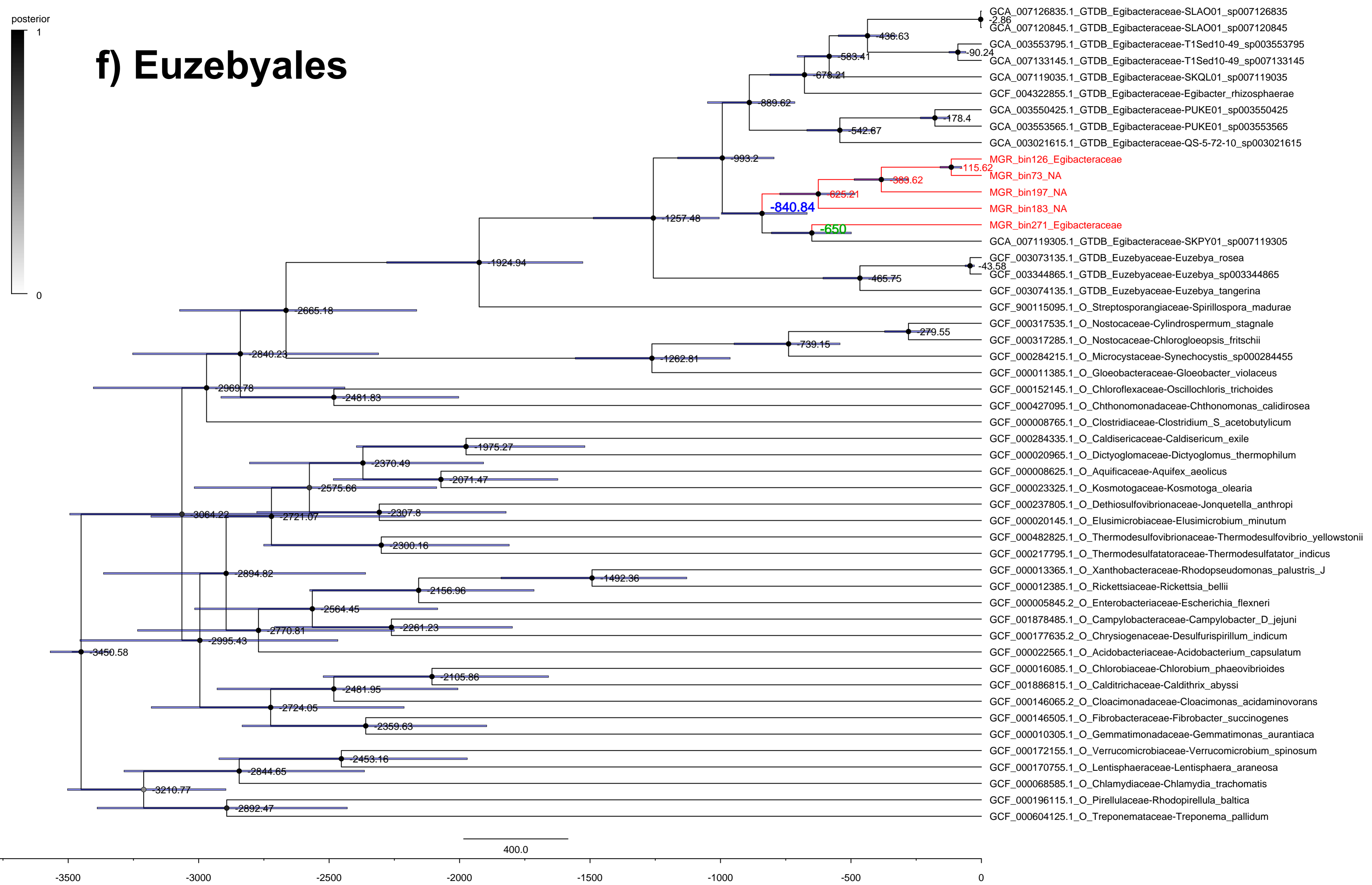
posterior

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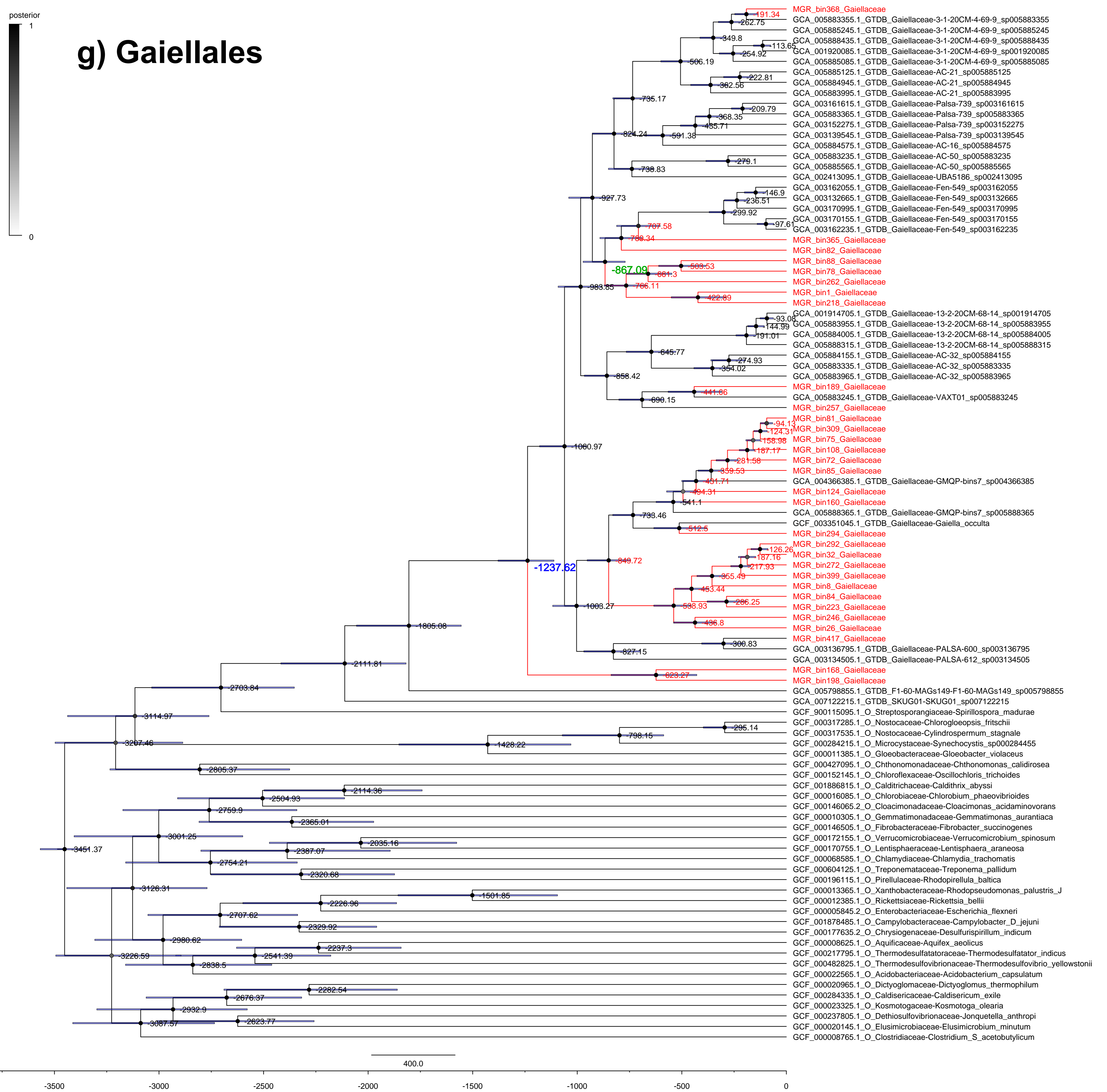
# e) CSP1-4



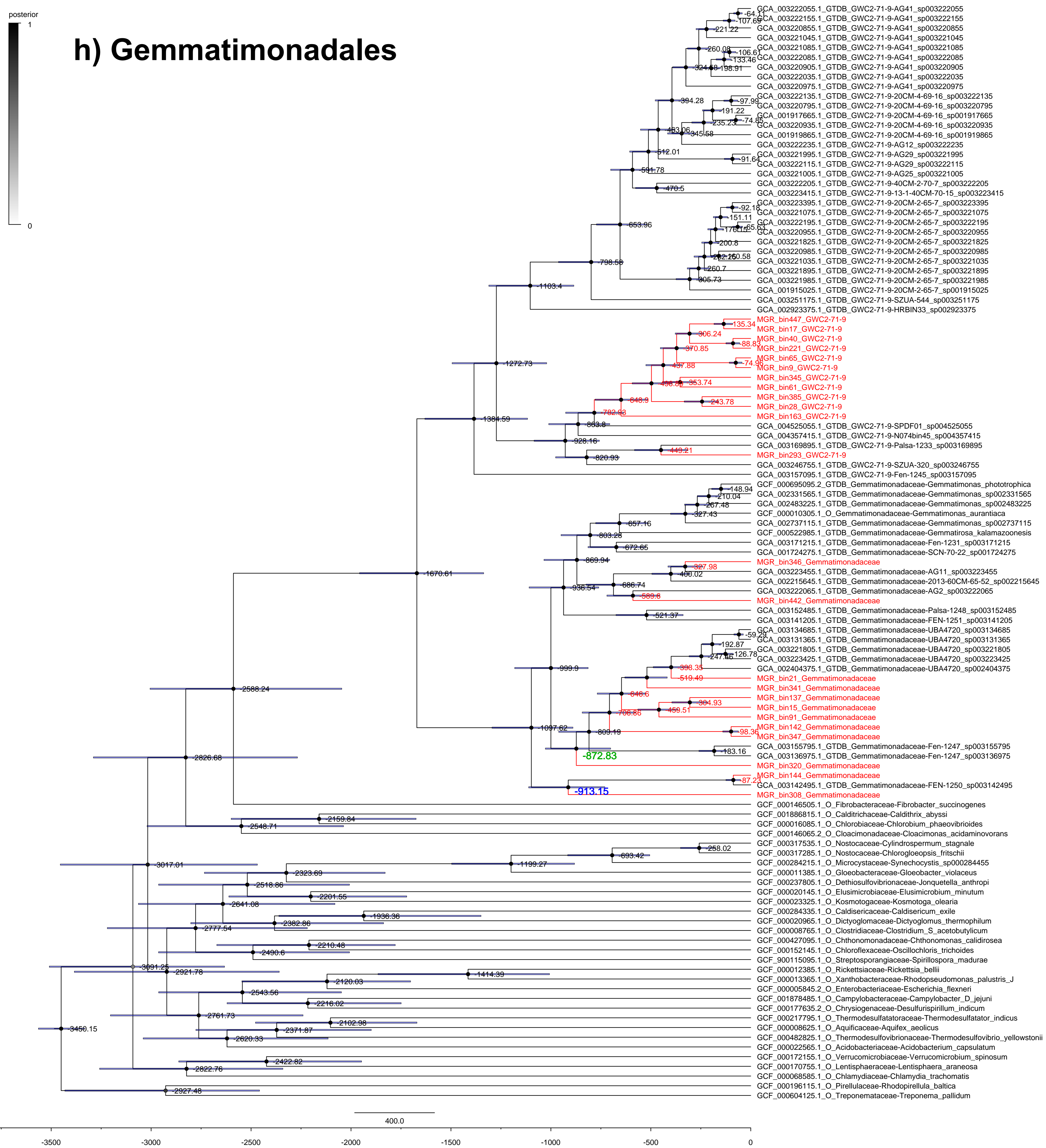
# f) Euzebyales



# g) Gaiellales



# h) Gemmatimonadales



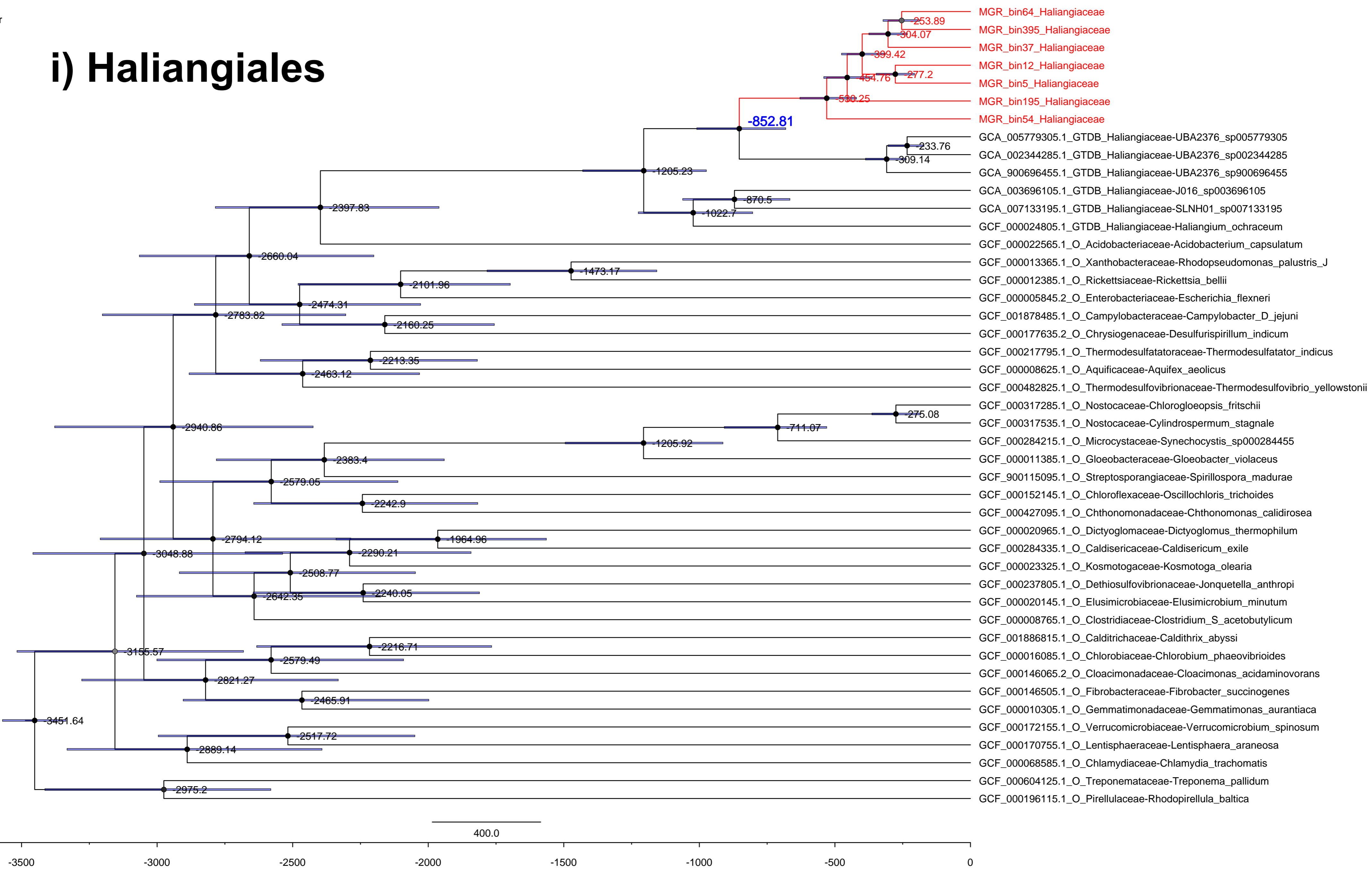


posterior

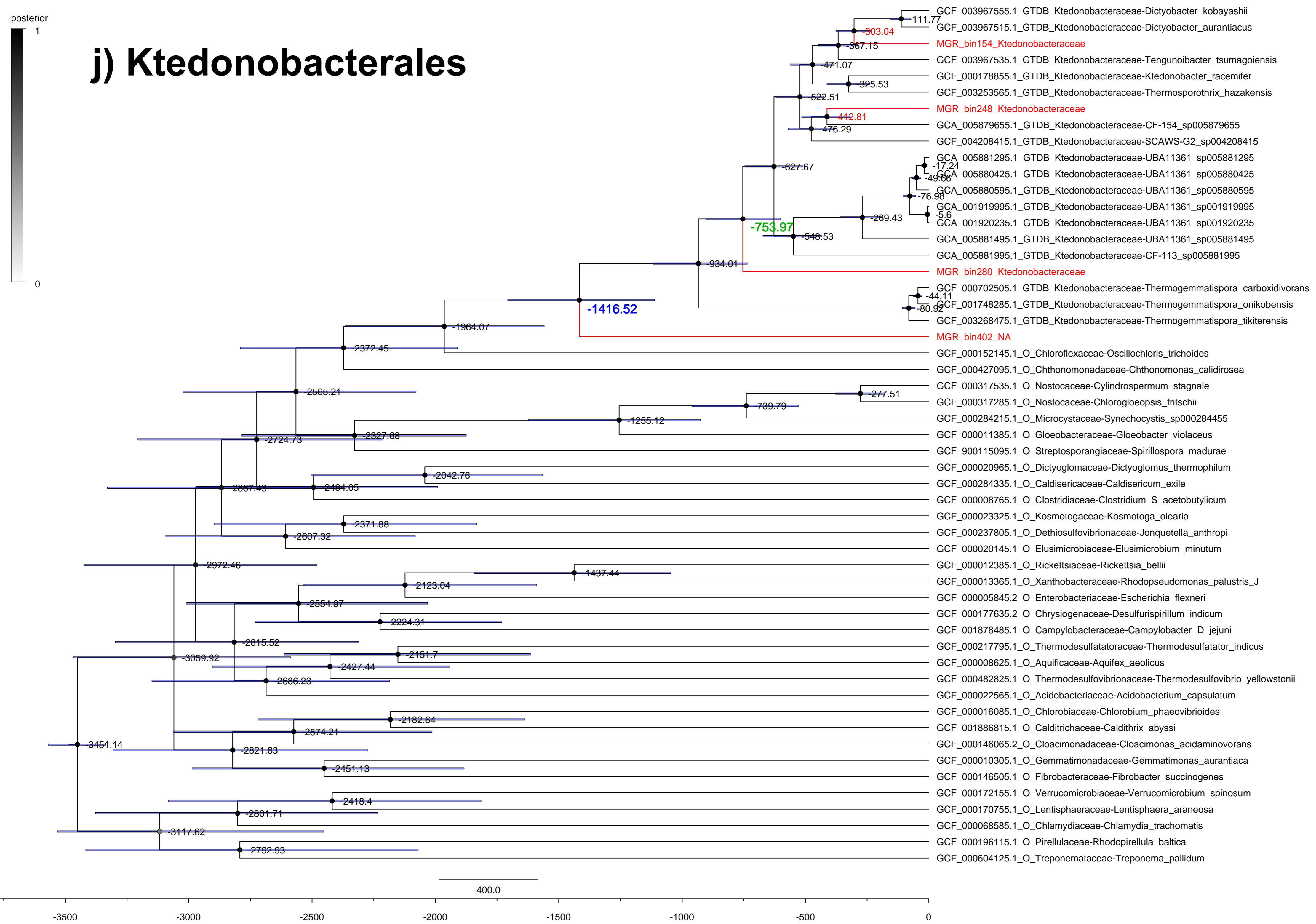
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# i) Haliangiales

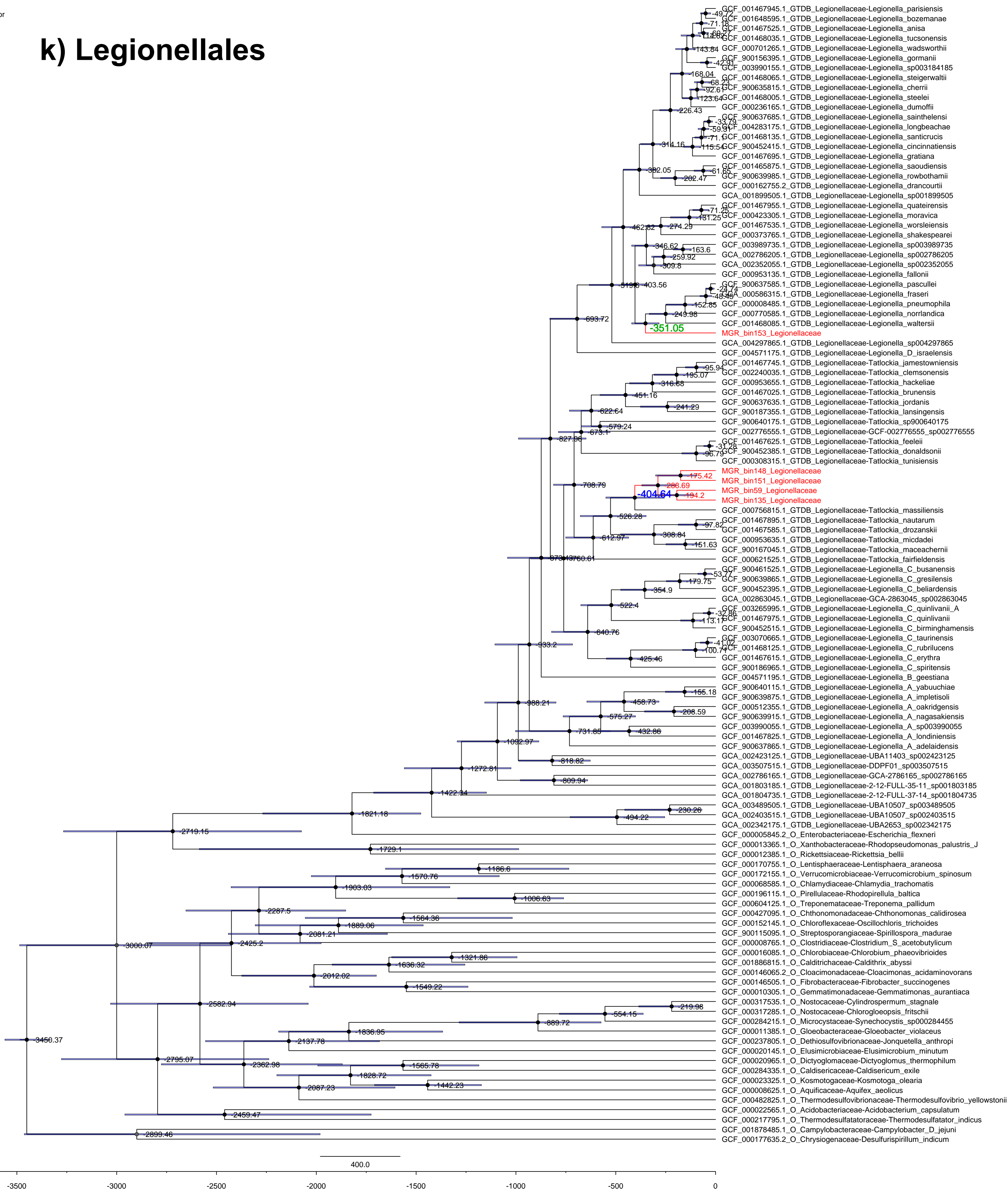
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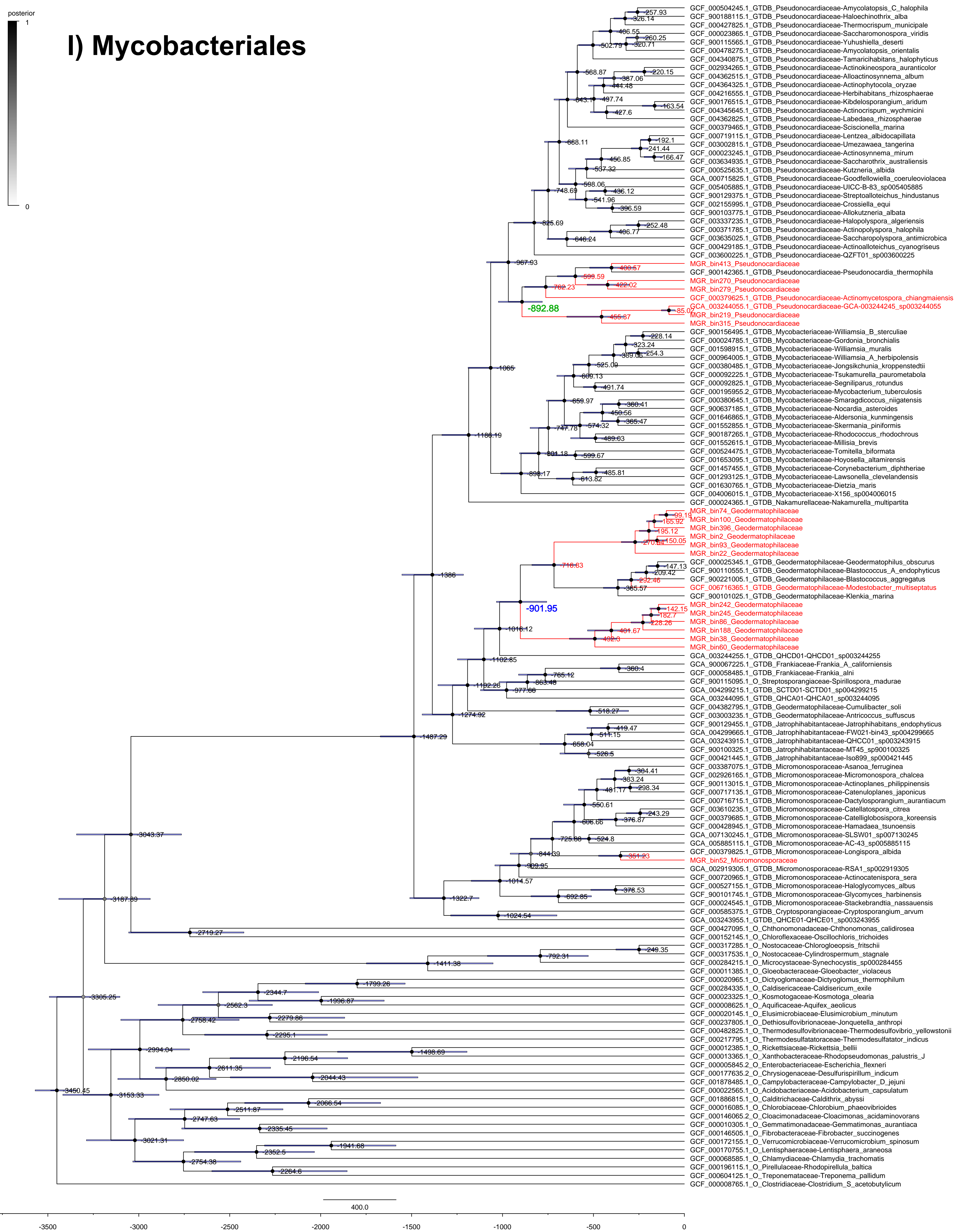
# j) Ktedonobacterales



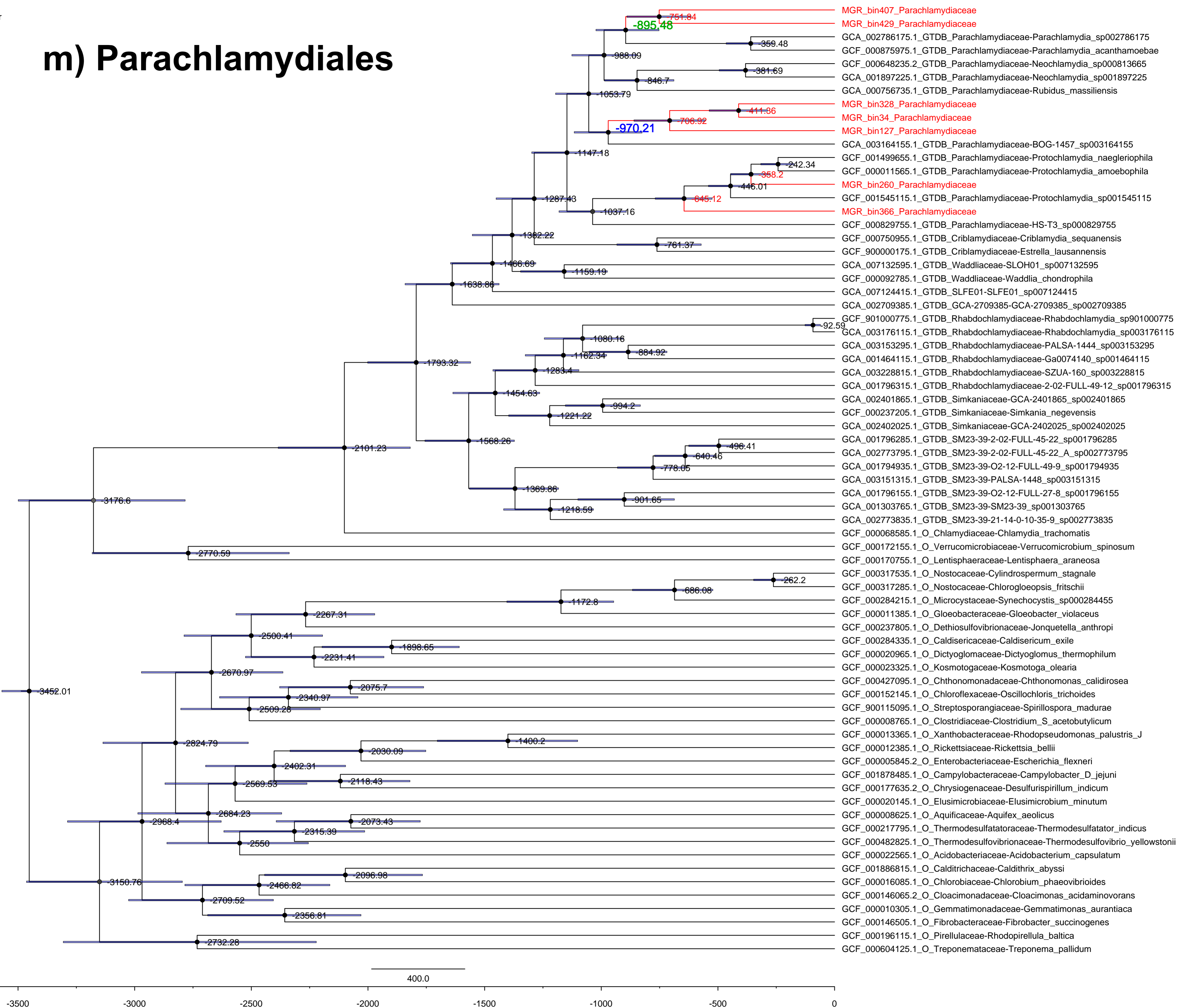
# k) Legionellales



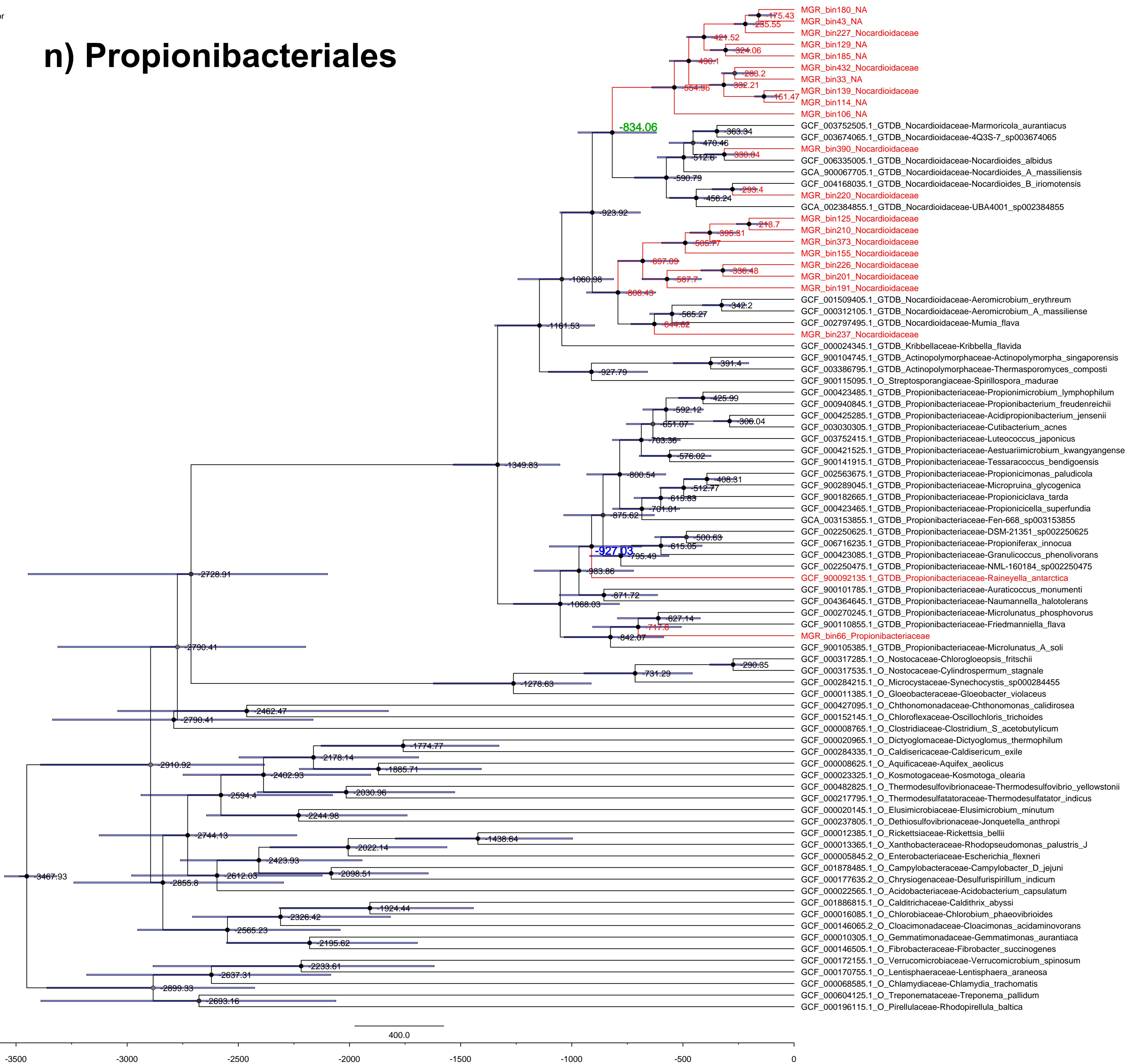
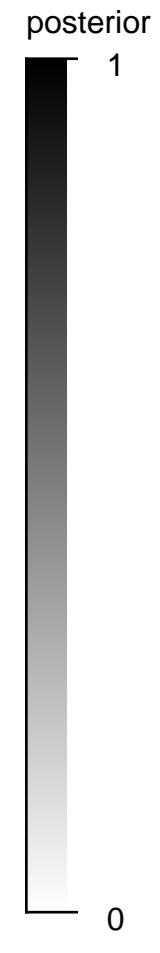
# I) Mycobacteriales



# m) Parachlamydiales



# n) Propionibacteriales

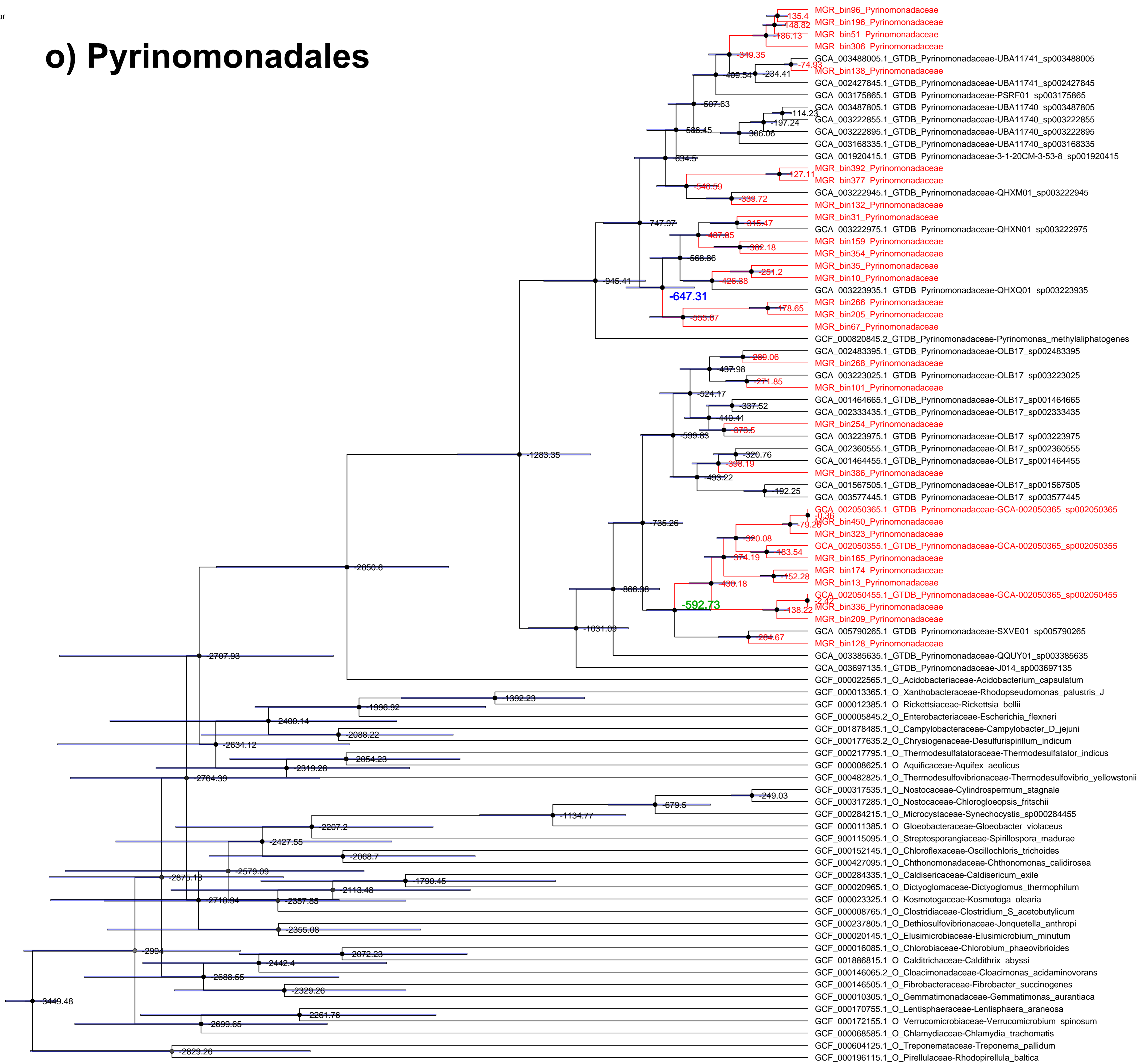


posterior

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# o) Pyrinomonadales



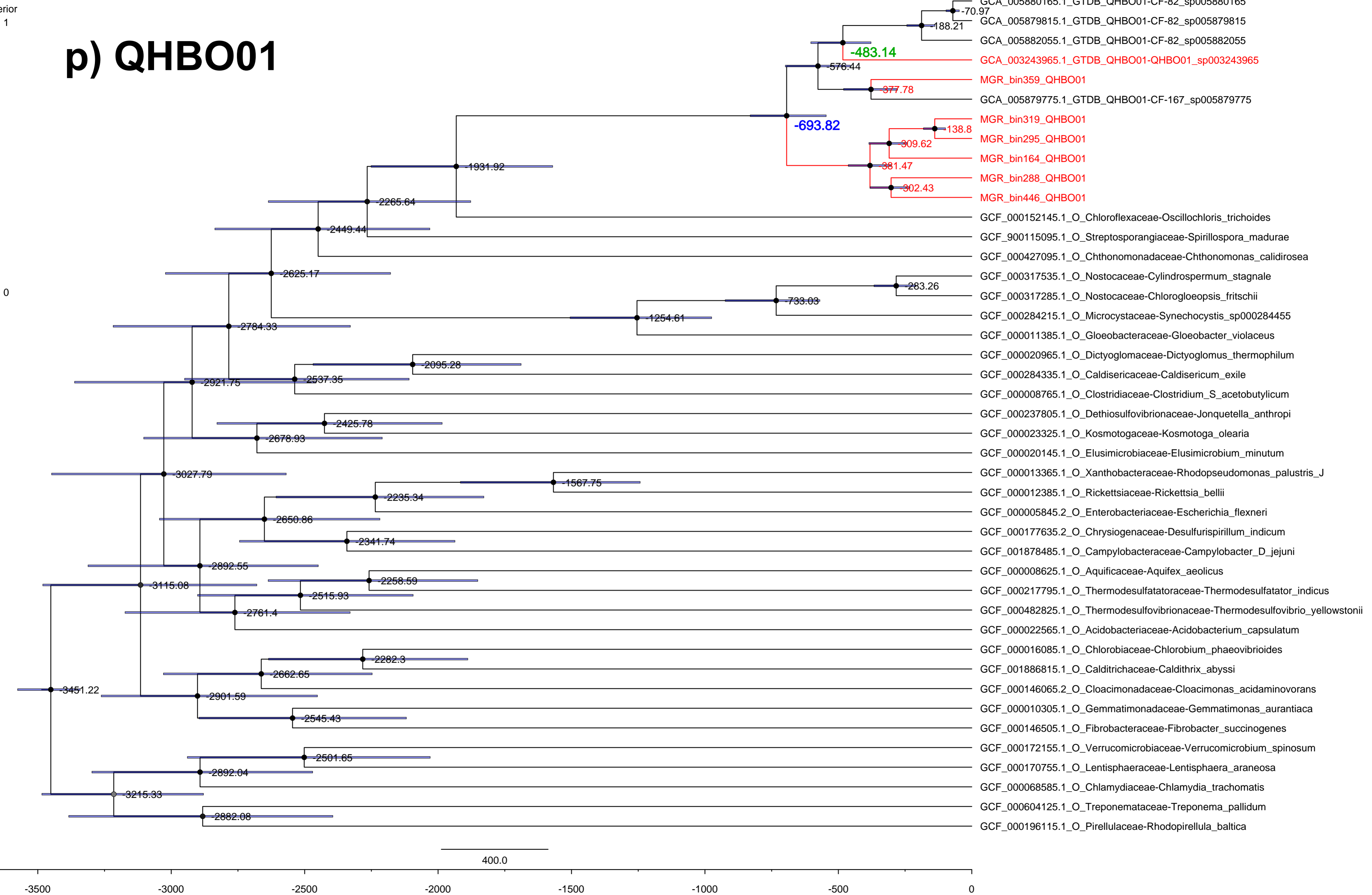
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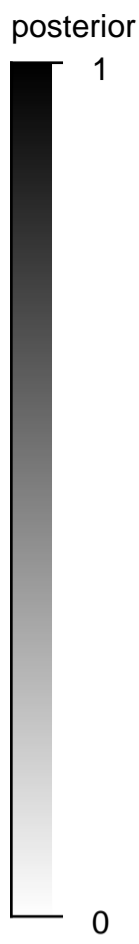
posterior

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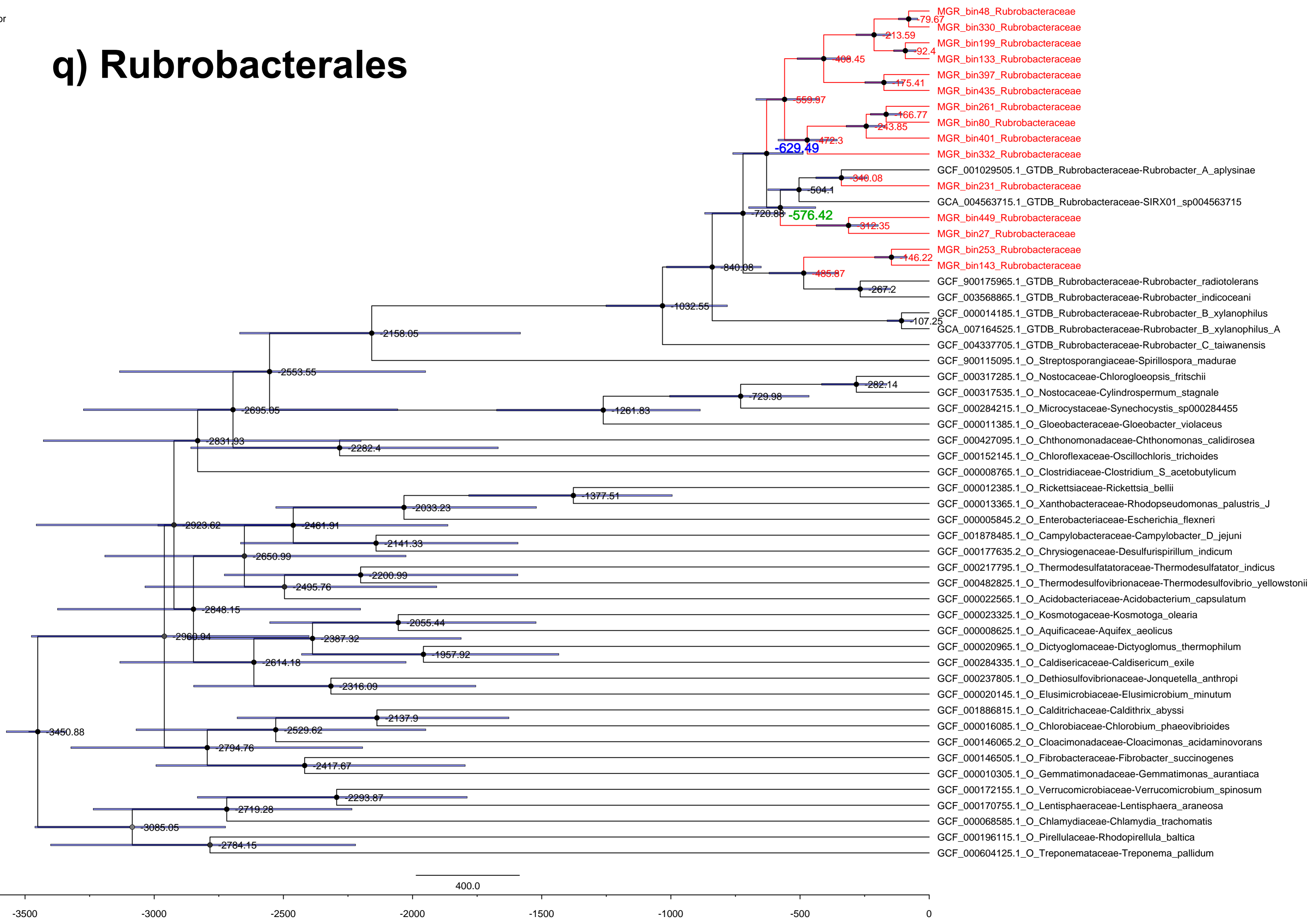
# p) QHBO01

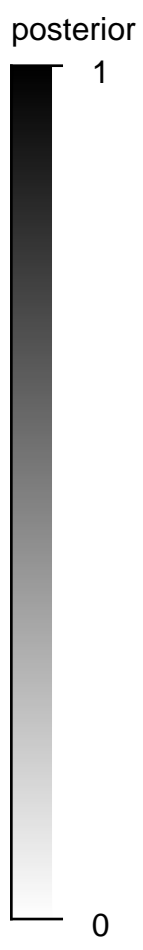




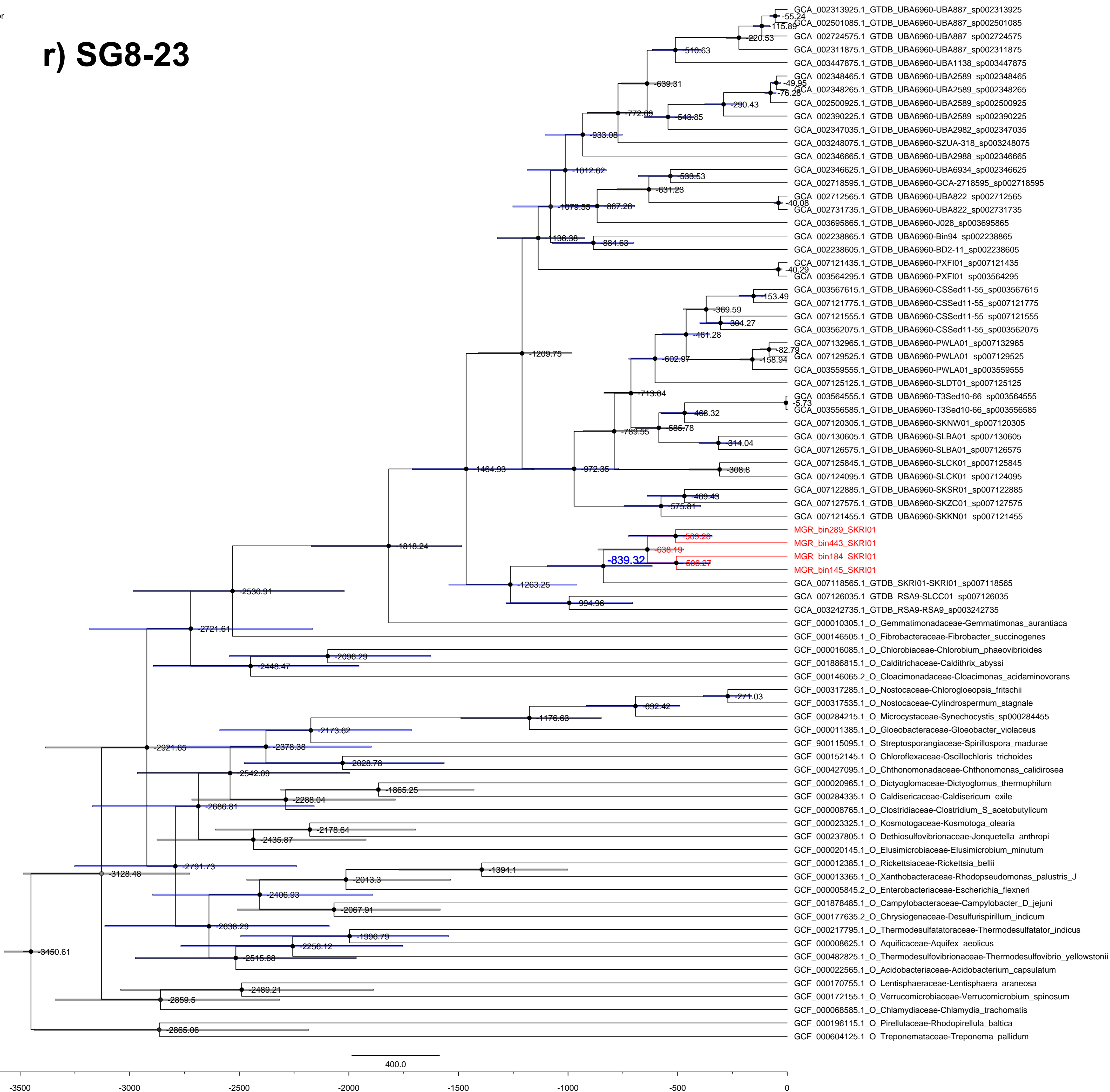


# q) Rubrobacterales



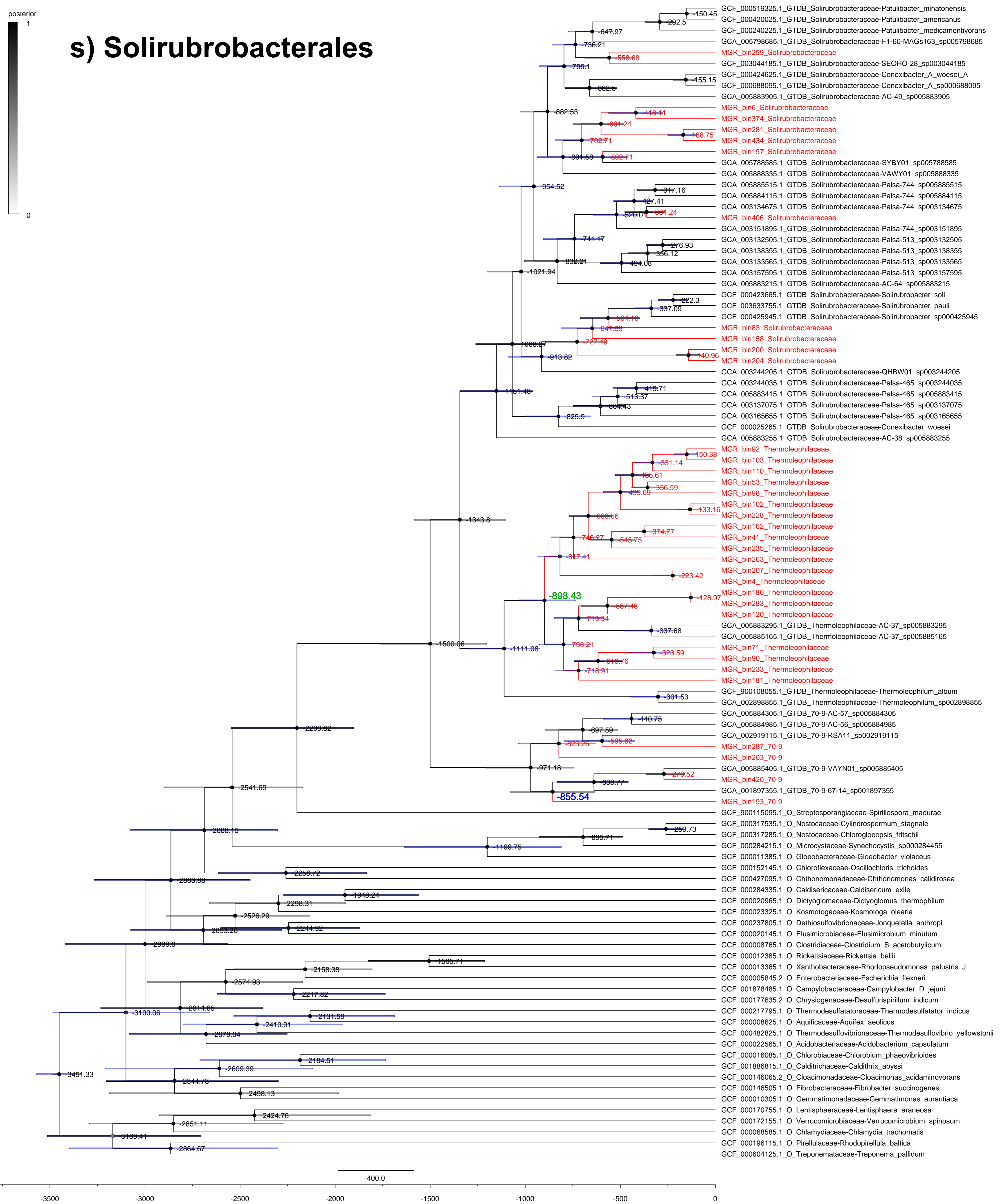


# r) SG8-23

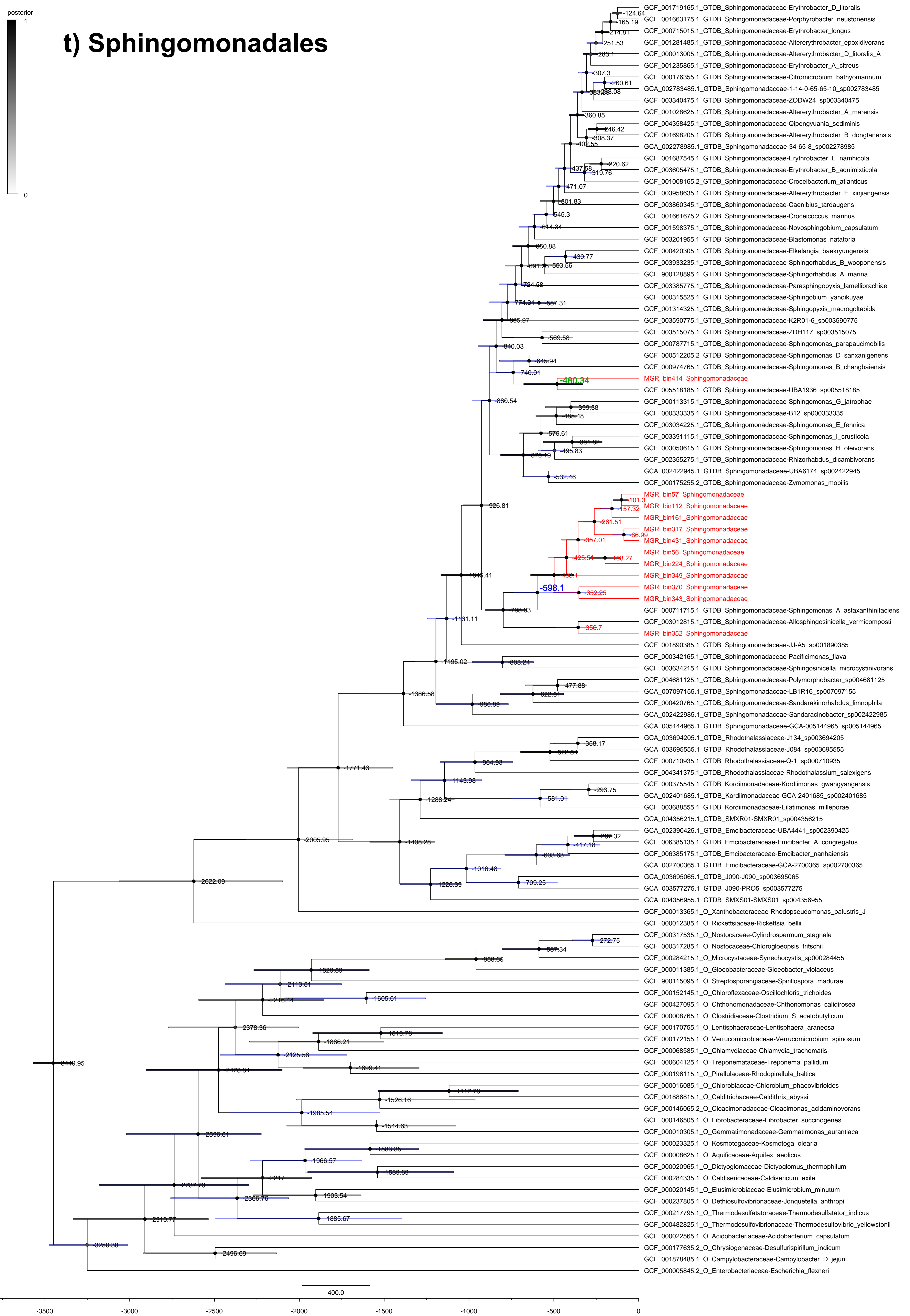


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- GCA\_002724575.1\_GTDB\_UBA6960-UBA887\_sp002724575
- GCA\_002311875.1\_GTDB\_UBA6960-UBA887\_sp002311875
- GCA\_003447875.1\_GTDB\_UBA6960-UBA1138\_sp003447875
- GCA\_002348465.1\_GTDB\_UBA6960-UBA2589\_sp002348465
- GCA\_002348265.1\_GTDB\_UBA6960-UBA2589\_sp002348265
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- GCA\_002238605.1\_GTDB\_UBA6960-BD2-11\_sp002238605
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- GCA\_007127575.1\_GTDB\_UBA6960-SKZC01\_sp007127575
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- GCF\_000146065.2\_O\_Cloacimonadaceae-Cloacimonas\_acidaminovorans
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- GCF\_000427095.1\_O\_Chthonomonadaceae-Chthonomonas\_calidirosea
- GCF\_000020965.1\_O\_Dictyoglomaceae-Dictyoglomus\_thermophilum
- GCF\_000284335.1\_O\_Caldisericaceae-Caldisericum\_exile
- GCF\_000008765.1\_O\_Clostridiaceae-Clostridium\_S\_acetobutylicum
- GCF\_000023325.1\_O\_Kosmotogaceae-Kosmotoga\_olearia
- GCF\_000237805.1\_O\_Dethiosulfobivriionaceae-Jonquetella\_anthropi
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- GCF\_000012385.1\_O\_Rickettsiaceae-Rickettsia\_bellii
- GCF\_000013365.1\_O\_Xanthobacteraceae-Rhodopseudomonas\_palustris\_J
- GCF\_000005845.2\_O\_Enterobacteriaceae-Escherichia\_flexneri
- GCF\_001878485.1\_O\_Campylobacteraceae-Campylobacter\_D\_jejuni
- GCF\_000177635.2\_O\_Chrysiogenaceae-Desulfurispirillum\_indicum
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- GCF\_000170755.1\_O\_Lentisphaeraceae-Lentisphaera\_araneosa
- GCF\_000172155.1\_O\_Verrucomicrobiaceae-Verrucomicrobium\_spinosum
- GCF\_000068585.1\_O\_Chlamydiaceae-Chlamydia\_trachomatis
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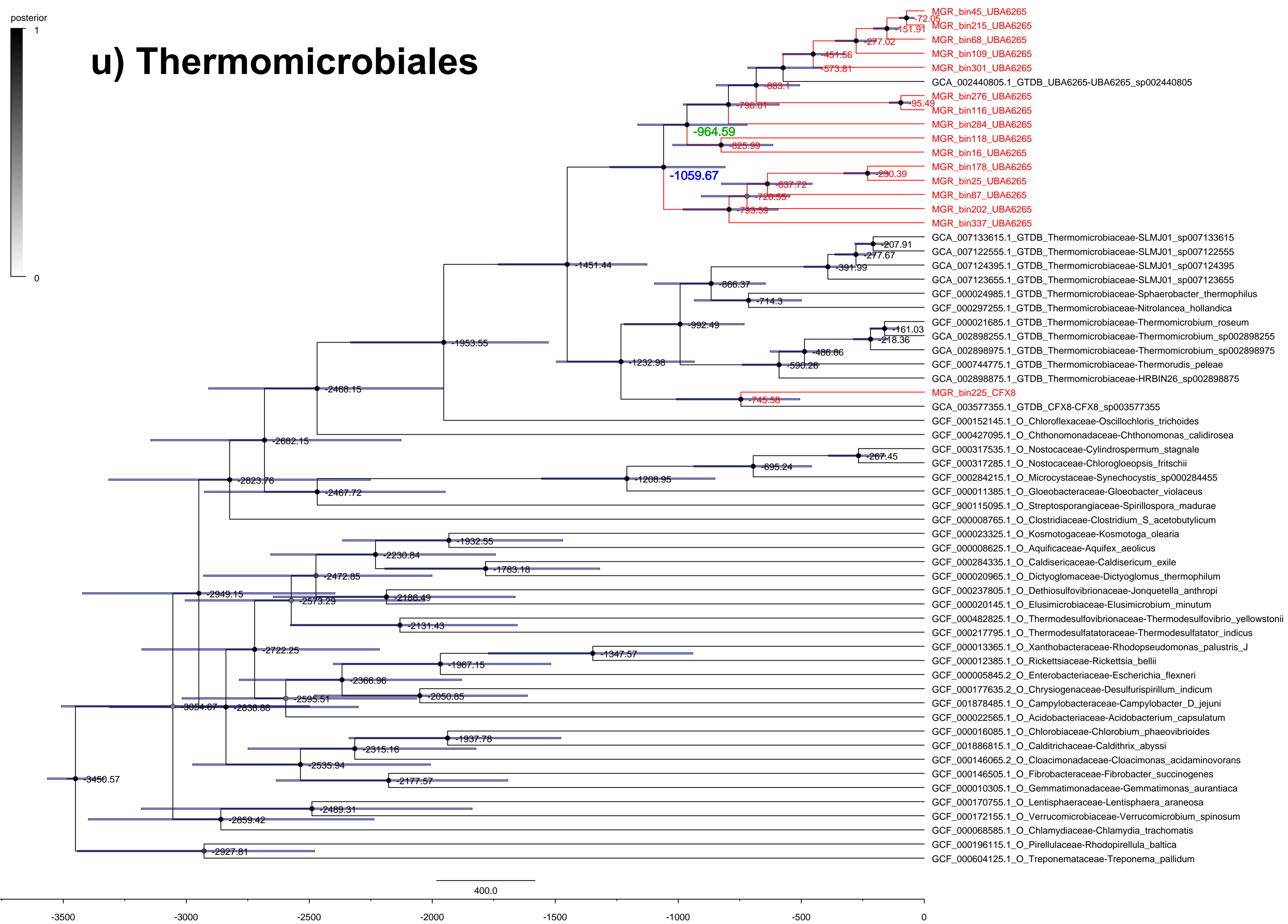
# s) Solirubrobacterales



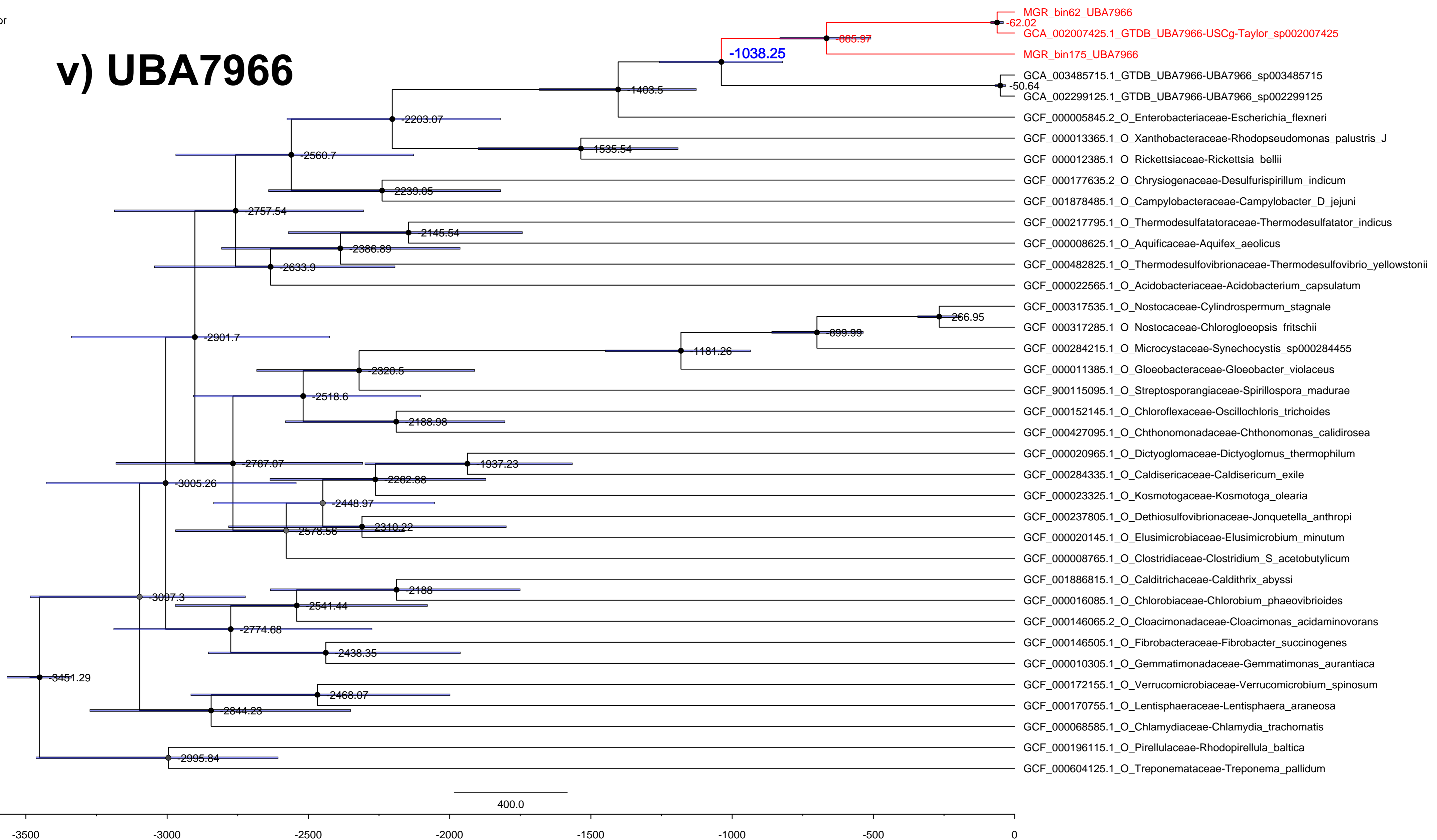
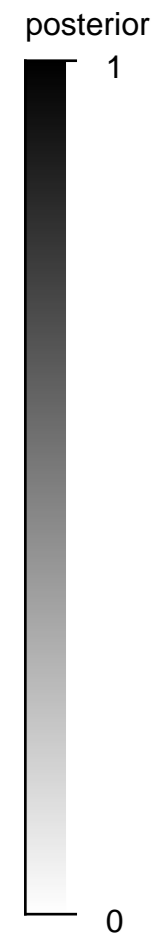
# t) Sphingomonadales



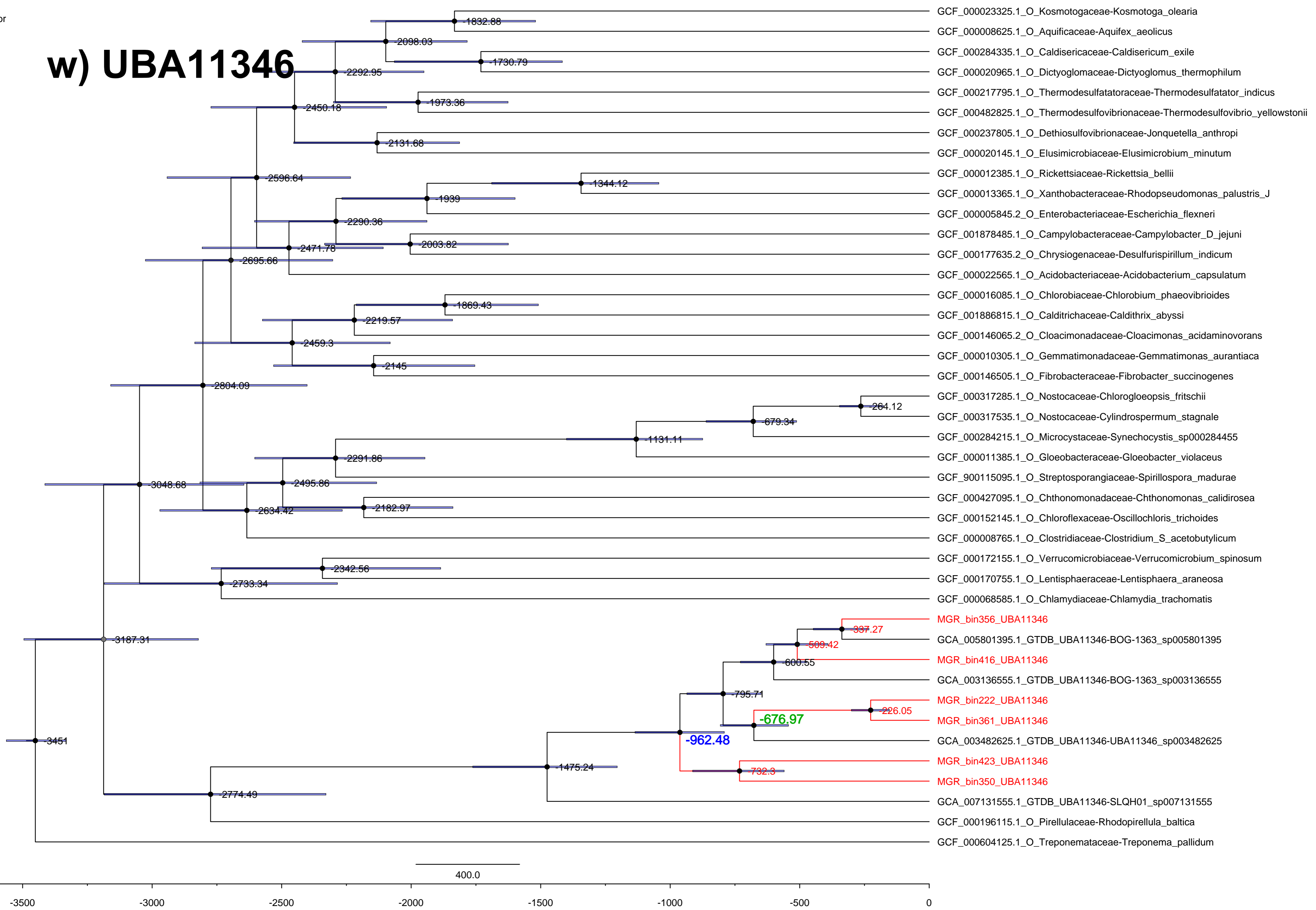
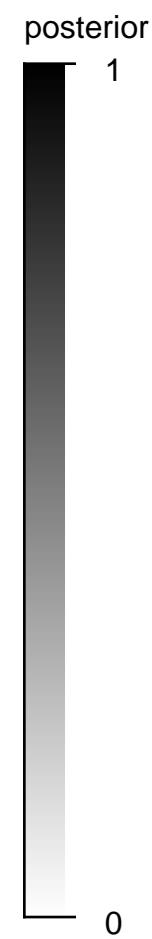
# u) Thermomicrobiales



# v) UBA7966



# w) UBA11346



posterior

1

# x) Vicinamibacterales

0

