Reference Phylogeny restricted to class Clostridia, annotated by family

Peptostreptococcaceae

Clostridiales Family XIII. (I.S.)*

Lachnospiraceae*

Clostridiales Family XII. (I.S.)

Halanaerobiaceae

Halobacteroidaceae

Clostridiaceae

Clostridiales Family XVII. (I.S.)

Legend:
- Clostridiales Family XVI. Incertae Sedis
- Ruminococcaceae
- Clostridiales Family XVII. Incertae Sedis
- Thermoanaerobacterales Family IV. Incertae Sedis
- Heliobacteriaceae
- Gracilibacteraceae
- Thermodesulfobiaceae
- Natranaerobiaceae
- Peptococcaceae
- Eubacteriaceae
- Peptostreptococcaceae
- Syntrophomonadaceae
- Thermoanaerobacterales Family III. Incertae Sedis
- Lachnospiraceae
- Halobacteroidaceae
- Clostridiales Family XII. Incertae Sedis
- Catabacteriaceae
- Caldicoprobacteraceae
- Symbiobacteriaceae
- Clostridiales Family XIII. Incertae Sedis
- Proteinivoraceae
- Clostridiaceae
- Thermoanaerobacteraceae
- Defluviitaleaceae
- Oscillospiraceae
- Halanaerobiaceae
- Christensenellaceae

Eubacteriaceae

Thermoanaero-
bacteraceae

Symbiobacteriaceae

Ruminococcaceae*

Syntropho-
monadaceae

Proteini-
voraceae

Peptococcaceae

Natranaerobiaceae

Heliobacteriaceae

*Label indicates predominant family