

1 10 20 30 40 50 60 70 80 90 100 110 120 130

Bacillus
 Anoxybacillus
 A.flavithernus
 A.suryakundensis
 Parageobacillus
 G.icigianus
 Marinithermus
 Oceanithermus
 Thernus
 T.aquatius
 T.oshinai
 T.igniterrae
 T.scotoductus
 T.angyoliquefaciens
 T.caliditerrae
 T.thermophilus
 T.islandicus
 Meiothermus
 M.cerbereus
 H.ruber
 M.chliarophilus
 H.silvanus
 Thernonicrobium
 A.geothermalis
 Geobacillus
 G.thermoleovorans
 Chloroflexus
 A.thermarum
 Natranaerobius
 T.carboxydiorans
 Pelotonaculum
 Moorella
 Caldanaerobacter
 T.thernocopriae
 Thernoaerobacter
 T.saccharolyticum
 T.xylandolicum
 T.thermosaccharolyti
 Caldicellulosiruptor
 C.saccharolyticus
 Carboxydoterms
 P.thermoglucosidasium
 Consensus

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