D_5Bdellovibrio	D_5_Clostridium sensu stricto 1	D_5_Gemmata	D_5Lewinella	D_5Novosphingobium	D_5Pleurocapsa	D_5_Rhodo
D_5Bergeyella	D_5_Crenothrix	D_5_Gemmatimonas	D_5Limnohabitans	D_5_OM27 clade	D_5Polyangium	D_5Rivico
D_5Blastocatella	D_5Crocinitomix	D_5Geobacter	D_5Luteolibacter	D_5_OM60(NOR5) clade	D_5Polymorphobacter	D_5Rosec
D_5Blastopirellula	D_5Cyanothece	D_5Haliangium	D_5Lysobacter	D_5Opitutus	D_5Polynucleobacter	D_5Rubell
D_5Bosea	D_5_Cytophaga	D_5_Haliea	D_5Macellibacteroides	D_5Paludibacter	D_5Porphyrobacter	D_5Runell
D_5Brevundimonas	D_5Dechloromonas	D_5Haliscomenobacter	D_5Mariniflexile	D_5Paludibaculum	D_5Portibacter	D_5Sanda
D_5Bryobacter	D_5Deefgea	D_5_Haloferula	D_5Maritimimonas	D_5Pantoea	D_5Propionivibrio	D_5Sanda
D_5Candidatus Microthrix	D_5Deinococcus	D_5_Herpetosiphon	D_5Meganema	D_5Paucibacter	D_5Prosthecobacter	D_5Sedim
D_5Cellulosilyticum	D_5Desulfobulbus	D_5Hirschia	D_5Meiothermus	D_5Pedomicrobium	D_5Pseudarcicella	D_5_Segeti
D_5Cellvibrio	D_5Desulfomicrobium	D_5Hydrogenophaga	D_5Mesorhizobium	D_5Peptoclostridium	D_5Pseudohongiella	D_5_Silanir
D_5Cetobacterium	D_5Dinghuibacter	D_5_Hyphomicrobium	D_5Methyloglobulus	D_5Peredibacter	D_5Pseudomonas	D_5Simidu
D_5Chamaesiphon	D_5Elstera	D_5Hyphomonas	D_5Methylomonas	D_5Phaeodactylibacter	D_5Pseudoxanthomonas	D_5SM1A
D_5Chitinilyticum	D_5Emticicia	D_5Ilumatobacter	D_5Methylotenera	D_5Phaselicystis	D_5RB41	D_5_Soran
D_5Chitinophaga	D_5Erythrobacter	D_5Inhella	D_5Nannocystis	D_5Phormidium	D_5Reyranella	D_5Sphae
D_5Chryseobacterium	D_5Ferruginibacter	D_5Lacibacter	D_5Nitrosomonas	D_5_Phreatobacter	D_5Rheinheimera	D_5_Sphine
D_5Chthoniobacter	D_5Filimonas	D_5Lautropia	D_5Nitrospira	D_5Pirellula	D_5Rhizobacter	D_5_Spirog
D_5CL500-29 marine group	D_5Flavobacterium	D_5_Leadbetterella	D_5Niveispirillum	D_5Piscinibacter	D_5Rhizorhapis	D_5Synec
D_5CL500-3	D_5Flexibacter	D_5Leeia	D_5Nocardioides	D_5Planctomyces	D_5Rhodobacter	D_5Tabriz

D\_5\_\_Nordella

D\_5\_\_Leptolyngbya

D\_5\_\_Plesiomonas

D\_5\_\_Terrim

D\_5\_Rhodopirellula

D\_5\_\_Fluviicola

D\_5\_\_Cloacibacterium