	Chrysiogenetota	Gemmatimonadota	Thermotogota	Dependentiae	Kiritimatiellaeota
	Clostridia	Halanaerobiaeota	Verrucomicrobia	Desantisbacteria	Latescibacteria
	Coprothermobacterota	Ignavibacteria	Verrucomicrobiota	DTB120	Latescibacterota
	Cyanobacteria	Magnetococcia	10bav-F6	Edwardsbacteria	LCP-89
	Cytophagia	Myxococcota	AABM512524	Eisenbacteria	Lentisphaerae
;	Deferribacteres	Nitrospirae	Abditibacteriota	Eremiobacteria	Lindowbacteria
	Deferribacterota	Nitrospirota	Acetothermia	Eremiobacterota	Margulisbacteria
	Deferrisomatota	Parachlamydiales	Aerophobota	FBP	Marinimicrobia_(
	Deinococcota	Phycisphaerae	AncK6	FCPU426	MAT-CR-M4-B
	Deinococcus-Thermus	Planctomycetes	Apal-E12	Fermentibacterota	MBNT15
	Dictyoglomota	Planctomycetota	Atribacteria	Fervidibacteria	Methylomirabilot
	Elusimicrobia	Spirochaetes	BHI80-139	Firestonebacteria	Modulibacteria
	Elusimicrobiota	Spirochaetota	Bipolaricaulis	FW113	NB1–j
	Entotheonellaeota	Synergistetes	Bipolaricaulota	GAL15	Nitrospinae
	Fibrobacteres	Synergistota	BRC1	GN01	Nitrospinota
	Fibrobacterota	Tenericutes	Caldatribacteriota	Goldbacteria	NKB15
ì	Firmicutes	Thermodesulfobiota	Calescamantes	Hydrogenedentes	OLB16
	Fusobacteria	Thermoplasmata	CK-2C2-2	Hydrothermae	Oligoflexia
	Fusobacteriota	Thermoplasmatota	Cloacimonadota	Kapabacteria	Omnitrophia

Dadabacteria

Thermosulfidibacterota

Gemmatimonadetes

Kapabacteriales

Omnitrophica