

A-Z Listing

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Abiotrophia Acidiplasma Actinopolysporaceae Acanthopleuribacter Acidisphaera Actinopolysporales Acanthopleuribacteraceae Acidithiobacillaceae Actinospica Acanthopleuribacterales Acidithiobacillales **Actinospicaceae Acaricomes** Acidithiobacillus Actinosynnema Acetanaerobacterium Acidobacteria Adhaeribacter Acetitomaculum Acidobacteriaceae **Aequorivita** Acetivibrio Acidobacteriales Aeriscardovia Acetoanaerobium Acidobacteriia Aerococcaceae Acetobacter Acidobacterium Aerococcus Acetobacteraceae Acidocella Aeromicrobium Acetobacterium **Acidomonas** Aeromonadaceae Acetofilamentum Acidothermaceae **Aeromonadales** Acetohalobium Acidothermus Aeromonas <u>Acetomicrobium</u> **Acidovorax** <u>Aeropyrum</u> Acinetobacter Aestuariimicrobium **Acetonema**

Acetothermus Afipia Acrocarpospora **Acholeplasma** <u>Actinoalloteichus</u> **Agreia**

<u>Acholeplasmataceae</u> <u>Actinobacillus</u> **Agrobacterium** Acholeplasmatales Actinobacteria Agrococcus Achromatium Actinobacteria Agromonas **Achromobacter** <u>Actinobaculum</u> **Agromyces** Acidaminobacter Actinocatenispora Ahrensia Acidaminococcus Actinocorallia Akkermansia **Acidianus** Actinokineospora Akkermansiaceae

Acidilobaceae Actinomadura **Albibacter Acidilobales Actinomyces** Alcaligenaceae Acidimicrobiaceae Actinomycetaceae **Alcaligenes Acidimicrobiales** <u>Actinomycetales</u> <u>Alcanivoraceae</u> Acidimicrobiia **Actinoplanes Alcanivorax** Acidimicrobium Actinopolymorpha Algibacter Acidiphilium Actinopolyspora **Algoriphagus**

Bergey's Manual of Systematics of Archaea and Bacteria

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Anaerobiospirillum Alicyclobacillaceae Aguiflexum Alicyclobacillus Anaerobranca Aquimarina **Alishewanella** <u>Anaerococcus</u> **Arcanobacterium Alistipes** Anaerofilum Archaeoglobaceae Alkalibacillus **Anaerofustis** Archaeoglobales **Alkalibacter** Anaeroglobus Archaeoglobi Alkalibacterium <u>Anaeromusa</u> Archaeoglobus **Alkaliflexus** Archangium **Anaerophaga Alkaliphilus** Anaeroplasma Arcicella <u>Arcobacter</u> Allisonella <u>Anaeroplasmataceae</u> Allobaculum Anaeroplasmatales Arenibacter Allochromatium <u>Anaerorhabdus</u> **Arhodomonas Allofustis Anaerosinus** Arsenicicoccus **Alloiococcus Anaerostipes Arsenophonus** <u>Allorhizobium</u> **Arthrobacter Anaerotruncus**

AlloscardoviaAnaerovibrioAsaiaAlphaproteobacteriaAnaerovoraxAsanoa

<u>Asteroleplasma</u> **Alpinimonas Anaplasma Alterococcus** Anaplasmataceae **Asticcacaulis** Ancalochloris **Atopobacter Alterococcus** <u>Alteromonadaceae</u> <u>Ancalomicrobium</u> **Atopobium** <u>Alteromonadales</u> **Ancylobacter Atopococcus Alteromonas** Aneurinibacillus **Atopostipes**

Alysiella Angulomicrobium Aureispira **Amaricoccus Anoxybacillus Azoarcus Aminobacter** Anoxynatronum **Azomonas** Aminobacterium Antarctobacter **Azonexus Aminomonas Aquabacter** Azorhizobium **Ammonifex Aquamicrobium Azospira Ammoniphilus** Aquaspirillum Azospirillum

AmphibacillusAquifexAzotobacterAmycolatopsisAquificaceaeAzovibrioAnaeroarcusAquificaeAnaerobacterAquificae

Aquificales

Anaerobaculum

Bogoriella
Bogoriellaceae
Bordetella

<u>Borrelia</u>

Bacillaceae Bosea Bacillales Brachy

BacillalesBrachybacteriumBacilliBrachymonasBacillusBrachyspiraBacteriovoraxBrachyspiraceaeBacteroidaceaeBradyrhizobiaceaeBacteroidalesBradyrhizobium

BacteroidesBrenneriaBacteroidetesBrevibacillusBacteroidiaBrevibacteriaceae

Balneatrix Brevibacterium
Barnesiella Brevinema

BartonellaBrevinemataceaeBartonellaceaeBrevundimonasBdellovibrioBrochothrixBdellovibrionaceaeBrooklawnia

Bdellovibrionales
Beggiatoa
Beijerinckia
Brucella
Brucellaceae
Brumimicrobium

BeijerinckiaceaeBryantellaBelliellaBuchneraBergeyellaBudviciaBetaproteobacteriaBulleidiaBeutenbergiaBurkholderia

BeutenbergiaceaeBurkholderiaceaeBifidobacteriaceaeBurkholderialesBifidobacterialesButtiauxellaBifidobacteriumButyrivibrioBilophilaByssophaga

Bizionia
Blastobacter
Blastochloris
Blastococcus
Blastomonas
Blastopirellula
Blattabacteriaceae

Blattabacterium

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Caldanaerobacter Caldanaerobacter Calderobacterium Cardiobacteriaceae Caldicellulosiruptor Caldicoprobacteraceae Caldisphaera Caldisphaera Caldiveraceae Caldiveraceae Caldiveraceae Caldiveraceae Caldiveraceae Caldiveraceae Caldiveraceae Caldiveraceae Cardiobacterium Chloroflexaceae Caldisphaera Carnimonas Chloroflexaceae Caldiveraceae Caldiveraceae Caldiveraceae Caldiveraceae Carnobacterium Chloroflexaceae Caldiveraceae Calorophanon Chloroflexus Caloranaerobacter Catenlatospora Caloranaerobacter Catenlatospora Catenulisporae Campylobacterium Catenulisporaeae Campylobacteraceae Campylobacteraceae Campylobacteraceae Campylobacteraceae Campylobacteraceae Campylobacterales Catenuloplanes Candidatus Nitrosocaldales Catonella Chromobacterium Candidatus Nitrosocaldacea Candidatus Nitrosocaldaceae Candidatus Nitrosocaldaceae Candidatus Nitrosocaldus Cedecea Candidatus Nitrosopumilaes Cedecea Candidatus Nitrosopumilaes Candidatus Nitrosopumilaes Callulomonas Chrysiogenaceae Candidatus Nitrosopumilaes Callulomonas Chrysiogenetes Candidatus Nitrosotaleaeae Callulosilyticum Chrysiogenetes Candidatus Nitrosotaleaeae Callulosilyticaceae Candidatus Nitrosotaleaeae Callulosimicrobium Chthoniobacter Candidatus Nitrosotaleaeae Cellulosimicrobium Chthoniobacter Candidatus Nitrosotaleae		<u>Capnocytophaga</u>	Chlamydiia
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Campylobacterales Catenuloplanes Catenuloplanes Candidatus Nitrosocaldales Caulobacter Candidatus Fritschea Caulobacteraceae Candidatus Fritschea Caulobacteraceae Candidatus Nitrosocaldaceae Caulobacteraceae Candidatus Nitrosocaldus Candidatus Nitrosocaldus Cadecea Candidatus Nitrosocaldus Cadecea Candidatus Nitrosopumilaceae Candidatus Nitrosopumilaceae Candidatus Nitrosopumilales Candidatus Nitrosopumilales Candidatus Nitrosopumilus Callulomonas Chrysiogenaes Candidatus Nitrosopumilus Callulomonas Chrysiogenetes Candidatus Nitrosotalea Callulophaga Chrysiogenetes Candidatus Nitrosotalea Callulosilyticaceae Candidatus Nitrosotaleaceae Callulosilyticaceae Chthoniobacter Candidatus Nitrosotaleales Callulosimicrobium Chthoniobacteraceae Candidatus Nitrosotaleales Candidatus Nitrosotenuaceae Callulosimicrobium Chthoniobacteraceae Candidatus Nitrosotenuaceae Candidatus Nitrosotenuis Centipeda Citricoccus Candidatus Nitrosotenuis Centipeda Citricoccus Candidatus Nitrosotenuis Cerasibacillus Citrobacter Candidatus Spocadiaceae Cerasicoccus Citromicrobium Candidatus Spocadiaceae Cerasicoccus Citromicrobium Candidatus Clavichlamydia Chelatobacter Candidatus Clavichlamydia Chelatobacter Candidatus Clavichlamydia Chelatobacter Chelatococcus Clostridia Candidatus Phomobacter Chitinophaga Clostridiaeeae Candidatus Phytoplasma Chlamydia Chlamydiae Cohnella		<u>Catenulisporaceae</u>	<u>Chromatiaceae</u>
Candidatus Nitrosocaldales Catonella Candidatus Cenarchaeum Caulobacter Candidatus Fritschea Caulobacteraceae Chryseobacterium Candidatus Nitrosocaldaceae Caulobacteraceae Chryseoglobus Candidatus Nitrosocaldus Cedecea Candidatus Nitrosopumilaceae Candidatus Nitrosopumilaceae Candidatus Nitrosopumilales Candidatus Nitrosopumilales Candidatus Nitrosopumilus Cellulomonadaceae Candidatus Nitrosopumilus Cellulomonas Chrysiogenetes Candidatus Nitrosotalea Candidatus Nitrosotalea Candidatus Nitrosotaleaceae Cellulosilyticaceae Candidatus Nitrosotaleales Candidatus Nitrosotaleales Cellulosilyticaceae Cellulosilyticaceae Candidatus Nitrosotaleaceae Cellulosilyticaceae Candidatus Nitrosotanuaceae Cellulosimicrobium Chthoniobacteraceae Candidatus Nitrosotenuaceae Cellvibrio Chthoniobacteraceae Candidatus Nitrosotenuis Centipeda Citricoccus Candidatus Nitrosotenuis Centipeda Citricoccus Candidatus Nitrosotenuis Cerasibacillus Citrobacter Candidatus Rocadiaceae Cerasicoccus Citromicrobium Clavibacter CandidatusBrocadiales Cetobacterium Clavibacter CandidatusBrocadiales Cetobacterium Clavibacter CandidatusClavichlamydia Chelatobacter CandidatusClavichlamydiaceae Chelatococcus Clostridia CandidatusPhytoplasma Chlamydia Chlamydiaecae Coenonia CandidatusPhytoplasma Chlamydiaecae Chlamydiae Cohnella	<u>Campylobacteraceae</u>	<u>Catenulisporales</u>	<u>Chromatiales</u>
Candidatus Cenarchaeum Caulobacter Candidatus Fritschea Caulobacteraceae Candidatus Nitrosocaldaceae Candidatus Nitrosocaldus Candidatus Nitrosopumilaceae Candidatus Nitrosopumilaceae Candidatus Nitrosopumilales Candidatus Nitrosopumilales Candidatus Nitrosopumilales Candidatus Nitrosopumilales Candidatus Nitrosopumilus Cellulomonas Chrysiogenes Candidatus Nitrosopumilus Cellulomonas Chrysiogenetes Candidatus Nitrosotalea Candidatus Nitrosotalea Cellulophaga Chrysiogenetes Candidatus Nitrosotaleae Cellulosilyticaceae Chthoniobacter Candidatus Nitrosotaleales Cellulosimicrobium Chthoniobacteraceae Candidatus Nitrosotaleales Cellulosimicrobium Chthoniobacteraceae Candidatus Nitrosotenuaceae Candidatus Nitrosotenuis Centipeda Citricoccus Candidatus Xiphinematobacter Cerasibacillus Citrobacter CandidatusBrocadiaceae Cerasicoccus Citromicrobium Clavibacter CandidatusBrocadiales Cetobacterium Clavibacter CandidatusClavichlamydia Chelatobacter CandidatusClavichlamydiaceae Chelatococcus Citostridia CandidatusMagnetobacterium Chitinophaga Clostridiaceae CandidatusPhytoplasma Chlamydia Chlamydia Chlamydiae Cohnella	<u>Campylobacterales</u>	Catenuloplanes	<u>Chromatium</u>
Candidatus Fritschea Caulobacteraceae Caulobacterales Caulobacterium Candidatus Nitrosocaldus Candidatus Nitrosocaldus Candidatus Nitrosocaldus Candidatus Nitrosopumilaceae Candidatus Nitrosopumilaceae Candidatus Nitrosopumilales Candidatus Nitrosopumilales Candidatus Nitrosopumilus Candidatus Nitrosopumilus Candidatus Nitrosopumilus Callulomonas Chrysiogenetes Candidatus Nitrosotalea Candidatus Nitrosotalea Candidatus Nitrosotaleae Candidatus Nitrosotaleae Candidatus Nitrosotaleaee Callulosilyticaceae Candidatus Nitrosotaleales Candidatus Nitrosotenuaceae Callulosimicrobium Chthoniobacteraceae Candidatus Nitrosotenuaceae Callulosimicrobium Chthoniobacteraceae Candidatus Nitrosotenuis Centipeda Citricoccus Candidatus Nitrosotenuis Centipeda Citricoccus Candidatus Xiphinematobacter Cerasibacillus Citrobacter Candidatus Nitrosotenuis Cetobacterium Clavibacter Candidatus Procadiales Cetobacterium Clavibacter Candidatus Clavichlamydia Chelatobacter Candidatus Clavichlamydiaceae Chelatococcus Citromicrobium Candidatus Magnetobacterium Chitinophaga Clostridiae Candidatus Phlomobacter Chitinophagaceae Chlamydia Chlamydia Chlamydiaceae Coenonia Candidatus Piscichlamydia Chlamydiaee Chlamydiae Cohnella	Candidatus Nitrosocaldales	<u>Catonella</u>	Chromobacterium
Candidatus Nitrosocaldaceae Caulobacterales Caulobacterales Chryseoglobus Candidatus Nitrosopumilaceae Candidatus Nitrosopumilaceae Candidatus Nitrosopumilales Candidatus Nitrosopumilales Candidatus Nitrosopumilales Candidatus Nitrosopumilales Candidatus Nitrosopumilus Cellulomonas Chrysiogenetes Candidatus Nitrosotalea Cellulophaga Chrysiogenetes Candidatus Nitrosotaleae Cellulosilyticaceae Chthoniobacter Candidatus Nitrosotaleales Cellulosimicrobium Chthoniobacteraceae Candidatus Nitrosotenuaceae Cellulosimicrobium Chthoniobacteraceae Candidatus Nitrosotenuaceae Cellvibrio Chthoniobacterales Candidatus Nitrosotenuis Centipeda Citricoccus Candidatus Nitrosotenuis Centipeda Citricoccus Candidatus Nitrosotenuis Cerasibacillus Citrobacter Candidatus Nitrosotenuis Cerasicoccus Citromicrobium CandidatusBrocadiales Cetobacterium Clavibacter CandidatusClavichlamydia Chelatobacter CandidatusClavichlamydiaceae Chelatococcus Clostridia CandidatusPhomobacter Chitinophaga Clostridiaeeae CandidatusPhlomobacter Chitinophagaceae Chlamydia Chlamydia Chlamydia Chlamydiaeea Coenonia CandidatusPiscichlamydia Chlamydiaee Chlamydiae Cohnella	<u>Candidatus Cenarchaeum</u>	<u>Caulobacter</u>	<u>Chromohalobacter</u>
Candidatus Nitrosocaldus Candidatus Nitrosopumilaceae Candidatus Nitrosopumilaceae Candidatus Nitrosopumilales Candidatus Nitrosopumilales Candidatus Nitrosopumilus Cellulomonas Chrysiogenes Candidatus Nitrosotalea Cellulomonas Chrysiogenetes Candidatus Nitrosotalea Cellulophaga Chrysiogenetes Candidatus Nitrosotalea Cellulophaga Chrysiogenetes Candidatus Nitrosotaleaceae Cellulosilyticaceae Chthoniobacter Candidatus Nitrosotenuaceae Cellulosimicrobium Chthoniobacteraceae Candidatus Nitrosotenuaceae Cellvibrio Chthoniobacterales Candidatus Nitrosotenuis Centipeda Citricoccus Candidatus Xiphinematobacter Cerasibacillus Citrobacter Candidatus Brocadiaceae Cerasicoccus Citromicrobium CandidatusBrocadiales Cetobacterium Clavibacter CandidatusClavichlamydia Chelatobacter CandidatusClavichlamydia Chelatobacter CandidatusMagnetobacterium Chitinophaga Clostridiaceae CandidatusPhlomobacter Chitinophagaceae Cilostridiales CandidatusPhytoplasma Chlamydia Chlamydia Cohnella	<u>Candidatus Fritschea</u>	<u>Caulobacteraceae</u>	<u>Chryseobacterium</u>
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Candidatus Nitrosopumilales Candidatus Nitrosopumilus Cellulomonas Chrysiogenetes Candidatus Nitrosotalea Cellulophaga Chrysiogenetes Candidatus Nitrosotaleaceae Cellulosilyticaceae Candidatus Nitrosotaleales Cellulosimicrobium Chthoniobacter Candidatus Nitrosotaleales Cellulosimicrobium Chthoniobacteraceae Candidatus Nitrosotenuaceae Cellulosimicrobium Chthoniobacteraceae Candidatus Nitrosotenuis Centipeda Citricoccus Candidatus Xiphinematobacter Cerasibacillus Citrobacter Candidatus Brocadiaceae Cerasicoccus Citromicrobium Candidatus Brocadiales Cetobacterium Clavibacter Candidatus Clavichlamydia Chelatobacter Candidatus Clavichlamydia Chelatococcus Clostridia Candidatus Magnetobacterium Chitinophaga Clostridiaeeae Candidatus Phytoplasma Chlamydia Chlamydiaeeae Chlamydiae Coenonia Candidatus Piscichlamydiaceae Chlamydiae Chlamydiae Cohnella	<u>Candidatus Nitrosocaldus</u>	<u>Cedecea</u>	<u>Chrysiogenaceae</u>
Candidatus Nitrosopumilus Candidatus Nitrosotalea Candidatus Nitrosotalea Candidatus Nitrosotaleaceae Candidatus Nitrosotaleaceae Candidatus Nitrosotaleales Candidatus Nitrosotaleales Candidatus Nitrosotaleales Candidatus Nitrosotenuaceae Candidatus Nitrosotenuaceae Candidatus Nitrosotenuis Cerasibacillus Citrobacter Candidatus Citrobacter Candidatus Nitrosotenuis Cerasibacillus Citrobacter Citrobacter Citrobacter Candidatus Nitrosotenuis Citrobacter Chelatobacter Chelatobacter Cloacibacterium Cloacibacterium Cloacibacterium Chelatobacter Chostridiae Candidatus Phomobacter Chiamydia Chlamydiaceae Coenonia Candidatus Piscichlamydia Chlamydiae Cohnella	<u>Candidatus Nitrosopumilaceae</u>	<u>Cellulolosilyticum</u>	Chrysiogenales
Candidatus Nitrosotalea Cellulophaga Cellulosilyticaceae Candidatus Nitrosotaleaceae Candidatus Nitrosotaleales Candidatus Nitrosotaleales Cellulosimicrobium Chthoniobacteraceae Candidatus Nitrosotenuaceae Candidatus Nitrosotenuis Candidatus Nitrosotenuis Candidatus Nitrosotenuis Candidatus Nitrosotenuis Candidatus Nitrosotenuis Candidatus Nitrosotenuis Centipeda Citricoccus Candidatus Nitrosotenuis Cerasibacillus Citrobacter Candidatus Nitrosotenuis Cerasibacillus Citrobacter Candidatus Nitrosotenuis Cerasibacillus Citrobacter Candidatus Codidatus Citromicrobium Candidatus Clavichlamydia Cetobacterium Clavibacter Candidatus Clavichlamydia Chelatobacter Candidatus Clavichlamydia Chelatococcus Clostridia Candidatus Magnetobacterium Chitinophaga Clostridiaceae Candidatus Phytoplasma Chlamydia Chlamydia Candidatus Piscichlamydia Chlamydiae Coenonia Candidatus Piscichlamydiaceae Chlamydiae Cohnella	Candidatus Nitrosopumilales	<u>Cellulomonadaceae</u>	<u>Chrysiogenes</u>
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Candidatus NitrosotalealesCellulosimicrobiumChthoniobacteraceaeCandidatus NitrosotenuaceaeCellvibrioChthoniobacteralesCandidatus NitrosotenuisCentipedaCitricoccusCandidatus XiphinematobacterCerasibacillusCitrobacterCandidatusBrocadiaceaeCerasicoccusCitromicrobiumCandidatusBrocadialesCetobacteriumClavibacterCandidatusClavichlamydiaChelatobacterCloacibacteriumCandidatusClavichlamydiaceaeChelatococcusClostridiaCandidatusMagnetobacteriumChitinophagaClostridiaceaeCandidatusPhlomobacterChitinophagaceaeClostridialesCandidatusPhytoplasmaChlamydiaClostridiumCandidatusPiscichlamydiaChlamydiaceaeCoenoniaCandidatusPiscichlamydiaChlamydiaeeCohnella	<u>Candidatus Nitrosotalea</u>	Cellulophaga	<u>Chrysiogenetes</u>
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CandidatusBrocadiaceaeCerasicoccusCitromicrobiumCandidatusBrocadialesCetobacteriumClavibacterCandidatusClavichlamydiaChelatobacterCloacibacteriumCandidatusClavichlamydiaceaeChelatococcusClostridiaCandidatusMagnetobacteriumChitinophagaClostridiaceaeCandidatusPhlomobacterChitinophagaceaeClostridialesCandidatusPhytoplasmaChlamydiaClostridiumCandidatusPiscichlamydiaChlamydiaceaeCoenoniaCandidatusPiscichlamydiaceaeChlamydiaeCohnella	<u>Candidatus Nitrosotenuis</u>	<u>Centipeda</u>	Citricoccus
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CandidatusClavichlamydiaceaeChelatococcusClostridiaCandidatusMagnetobacteriumChitinophagaClostridiaceaeCandidatusPhlomobacterChitinophagaceaeClostridialesCandidatusPhytoplasmaChlamydiaClostridiumCandidatusPiscichlamydiaChlamydiaceaeCoenoniaCandidatusPiscichlamydiaceaeChlamydiaeCohnella		Cetobacterium	<u>Clavibacter</u>
CandidatusMagnetobacteriumChitinophagaClostridiaceaeCandidatusPhlomobacterChitinophagaceaeClostridialesCandidatusPhytoplasmaChlamydiaClostridiumCandidatusPiscichlamydiaChlamydiaceaeCoenoniaCandidatusPiscichlamydiaceaeChlamydiaeCohnella		<u>Chelatobacter</u>	Cloacibacterium
CandidatusPhlomobacterChitinophagaceaeClostridialesCandidatusPhytoplasmaChlamydiaClostridiumCandidatusPiscichlamydiaChlamydiaceaeCoenoniaCandidatusPiscichlamydiaceaeChlamydiaeCohnella		Chelatococcus	<u>Clostridia</u>
CandidatusPhytoplasma Chlamydia Clostridium CandidatusPiscichlamydia Chlamydiaceae Coenonia CandidatusPiscichlamydiaceae Chlamydiae Cohnella	_	<u>Chitinophaga</u>	<u>Clostridiaceae</u>
CandidatusPiscichlamydia Chlamydiaceae Coenonia CandidatusPiscichlamydiaceae Chlamydiae Cohnella		<u>Chitinophagaceae</u>	Clostridiales
CandidatusPiscichlamydiaceae Chlamydiae Cohnella		<u>Chlamydia</u>	Clostridium
<u>Simility and</u>		<u>Chlamydiaceae</u>	<u>Coenonia</u>
<u>Canibacter</u> <u>Chlamydiales</u> <u>Collinsella</u>		<u>Chlamydiae</u>	<u>Cohnella</u>
	Canibacter	<u>Chlamydiales</u>	Collinsella

ColwelliaCyclobacteriaceaeComamonadaceaeCyclobacteriumComamonasCycloclasticus

<u>Compostimonas</u> <u>Cystobacter</u> <u>Conexibacter</u> <u>Cystobacteraceae</u>

Conexibacteraceae Cytophaga

ConyzicolaCytophagaceaeCoprobacillusCytophagalesCoprococcusCytophagia

Coraliomargarita
Corallococcus
Coriobacteriaceae

Coriobacteriales

Coriobacteriia Coriobacterium

Corynebacteriaceae

Corynebacteriales

Corynebacterium

Costertonia

Couchioplanes

Coxiella

Coxiellaceae

Craurococcus

Crenarchaeota

Criblamydia

Criblamydiaceae

Cristispira

Croceibacter

Crocinitomix

Crossiella

Cryobacterium

Cryomorpha

Cryomorphaceae

Cryptanaerobacter

Cryptobacterium

Cryptosporangiaceae

Cryptosporangium

Cupriavidus

Curtobacterium

Cyanobacteria

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D

Dactylosporangium
Dechloromonas
Dechlorosoma
Deferribacter
Deferribacteraceae
Deferribacterales
Deferribactere

Defluvibacter
Defluviitalea
Defluviitaleaceae
Dehalobacter
Deinococcaceae
Deinococcales
Deinococci

Deferribacteres

<u>Deinococcus-Thermus</u>

Delftia

Deinococcus

Deltaproteobacteria

Demetria

Dendrosporobacter
Denitrobacterium
Dermabacter
Dermabacteraceae
Dermacoccaceae

Dermacoccus
Dermatophilaceae
Dermatophilus

<u>Derxia</u>

Desemzia
Desulfacinum
Desulfarcales
Desulfarculaceae
Desulfarculus
Desulfitobacterium
Desulfobacca

Desulfobacter

<u>Desulfobacteraceae</u>
<u>Desulfobacterales</u>
<u>Desulfobacterium</u>

Desulfobacula
Desulfobotulus
Desulfobulbaceae
Desulfobulbus
Desulfocapsa
Desulfocella
Desulfococcus
Desulfofaba

Desulfofrigus
Desulfofustis
Desulfohalobiaceae
Desulfohalobium
Desulfomicrobiaceae
Desulfomicrobium
Desulfomonile
Desulfonatronovibrio

Desulfonatronum
Desulfonatronumaceae
Desulfonema
Desulfonispora
Desulforhabdus

Desulforhopalus
Desulfosarcina
Desulfospira
Desulfosporosinus
Desulfotalea
Desulfothermus

<u>Desulfotomaculum</u> Desulfovibrio

Desulfotignum

Desulfovibrionaceae
Desulfovibrionales
Desulfovirga
Desulfurella
Desulfurellaceae
Desulfurellales
Desulfurococcaceae
Desulfurococcales

<u>Desulfurococcus</u> <u>Desulfuromonaceae</u> Desulfuromonales

Desulfuromonas
Desulfuromusa
Dethiosulfovibrio

<u>Devosia</u> <u>Dialister</u>

<u>Diaminobutyricibacter</u> <u>Diaminobutyricimonas</u>

Dichelobacter
Dichotomicrobium
Dictyoglomaceae
Dictyoglomales
Dictyoglomi
Dictyoglomia
Dictyoglomus
Dictyoglomus
Dietzia

Dietziaceae
Dokdonia
Dolosicoccus
Dolosigranulum
Donghaeana
Dorea
Duganella
Dyadobacter
Dysgonomonas

E

<u>Euryarchaeota</u>

Euzebya

Euzebyaceae

Euzebyales

Ewingella

Exiguobacterium

Echinicola

Ectothiorhodospira

Ectothiorhodospiraceae

Edaphobacter

Edwardsiella

Effluviibacter

Eggerthella

Ehrlichia

Eikenella

Elizabethkingia

Empedobacter

Emticicia

Enhydrobacter

Ensifer

Enterobacter

Enterobacteriaceae

Enterobacteriales

Enterococcaceae

Enterococcus

Entomoplasma

Entomoplasmataceae

Entomoplasmatales

Eperythrozoon

Epilithonimonas

Epsilonproteobacteria

Eremococcus

Erwinia

Erysipelothrix

Erysipelotrichaceae

Erysipelotrichales

Erysipelotrichia

Erythrobacter

Erythromicrobium

Erythromonas

Escherichia

Eubacteriaceae

Eubacterium

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Form-Prochloron Form-Anabaena Form-Anabaenopsis Form-Prochlorothrix Form-Aphanizomenon Form-Pseudanabaena

Fabibacter Form-Arthrospira Form-Rivularia Facklamia Form-Borzia Form-Scytonema Faecalibacterium Form-Calothrix Form-Spirulina **Fastidiosipila** Form-Chamaesiphon Form-Stanieria Ferribacterium Form-Chlorogloeopsis Form-Starria Ferrimicrobium Form-Chroococcidiopsis Form-Stigonema **Ferrimonas** Form-Chroococcus Form-Symploca **Ferrithrix** Form-Crinalium Form-Synechococcus **Ferroglobus** Form-Cyanobacterium Form-Synechocystis Ferroplasma Form-Cvanobium Form-Tolypothrix Ferroplasmaceae Form-Cyanocystis Form-Trichodesmium Fervidicoccaceae Form-Tychonema Form-Cyanospira **Fervidicoccales**

Form-Cyanothece Form-Xenococcus **Fervidicoccus** Form-Cylindrospermopsis Francisella Fervidobacterium Form-Cylindrospermum **Francisellaceae**

Fibrobacter Form-Dactylococcopsis Frankia Fibrobacteraceae Form-Dermocarpella Frankiaceae **Fibrobacterales** Form-Fischerella **Frankiales Fibrobacteres** Form-Geitleria Frateuria Fibrobacteria Form-Geitlerinemia Friedmanniella **Filibacter** Form-Gloeobacter Frigoribacterium **Filifactor** Form-Gloeocapsa **Frondihabitans Filobacillus** Form-Gloeothece **Fusibacter** Filomicrobium Formivibrio Fusobacteria **Finegoldia** Form-lyengariella Fusobacteriaceae

Form-Leptolyngbya

Flammeovirga Form-Limnothrix Fusobacteriia Fusobacteriales Flammeovirgaceae

Fusobacteriales

Fusobacterium

Form-Lyngbya **Flaviramulus** Form-Microcoleus Flavobacteriaceae Form-Microcystis Flavobacteriales Form-Myxosarcina Flavobacteriia Form-Nodularia Flavobacterium Form-Nostoc

Flectobacillus Form-Nostochopsis

Flexibacter **Formosa**

Firmicutes

Flexistipes Form-Oscillatoria **Flexithrix** Form-Planktothrix Fluviicola Form-Prochlorococcus Glycomyces
Glycomycetaceae
Glycomycetales

<u>Goodfellowiella</u>

GalbitaleaGordoniaGallicolaGracilibacillusGallionellaGracilibacterGallionellaceaeGracilibacteraceae

GammaproteobacteriaGramellaGarciellaGranulicatellaGardnerellaGranulicoccus

<u>Gelidibacter</u> <u>Green Sulfur Bacteria</u>

Gelria Green Sulfur Bacteria, Addendum: Phototrophic Green Sulfur Bacteria Living in Col

GemellaGryllotalpicolaGemmataGuggenheimellaGemmatimonadaceaeGulosibacter

Gemmatimonadales
Gemmatimonadetes
Gemmatimonadetes
Gemmatimonas

Gemmiger Gemmobacter

 $\underline{GenerainWhichExtensiveVegetativeBinaryFissionPrecedesMultipleFission}$

 $\underline{General Characteristics of the Cyanobacteria}$

GeneraReproducingbyMultipleFissionsOnly,orinCombinationwithLimited(1-3)BinaryFissions

Geobacillus Geobacter

Geobacteraceae

Geodermatophilaceae

Geodermatophilus

Geoglobus

Georgenia

Geothrix

Geotoga

<u>ocotoga</u>

Geovibrio

Gillisia

Glaciecola

Glaciihabitans

Globicatella

Gluconacetobacter

Gluconobacter

Haemobartonella Haemophilus Hafnia Hahella Hahellaceae Haladaptatus Halanaerobacter Halanaerobiaceae Halanaerobiales

Halanaerobium Halapricum Halarchaeum Haliscomenobacter Haloactinobacterium Haloactinopolyspora Haloactinospora Haloarcula Halobacillus Halobacteria Halobacteriaceae Halobacteriales Halobacterium

Halobacteroidaceae Halobacteroides Halobaculum Halobellus Halobiforma Halocella Halochromatium Halococcus

Haloferax Halogeometricum

Halogranum

Halohasta Halolactibacillus

Halolamina Halomarina Halomicroarcula Halomicrobium Halomonadaceae

Halomonas Halonatronum Halonotius Halopelagius Haloplanus <u>Haloquadratum</u> Halorhabdus

Halorhodospira Halorientalis Halorubellus Halorubrum **Halorussus Halosarcina**

Halosimplex Haloterrigena **Halothermothrix** Halothiobacillaceae Halothiobacillus **Haploangium**

Helcococcus Helicobacter Helicobacteraceae Heliobacillus Heliobacteriaceae Heliobacterium

Heliorestis Heliothrix Herbaspirillum Herbidospora **Herpetosiphon**

Heliophilum

Herpetosiphonaceae Herpetosiphonales Hespellia

Hippea

Hirschia **Holdemania Holophaga**

Holophagaceae

Holophagae **Holophagales**

Holospora Holosporaceae Homoserinibacter

Humibacter Humicoccus Humihabitans **Hyalangium** Hydrogenobacter Hydrogenophaga

Hydrogenophilaceae **Hydrogenophilales Hydrogenophilus** Hydrogenovibrio Hymenobacter **Hyperthermus** Hyphomicrobiaceae Hyphomicrobium **Hyphomonas**

Hindgut spirochetes of termites and Cryptocercus punctulatus

incertae SedisVIII. Thiomonas
incertae SedisXII. "Sporospirillum"

incertae SedisXXVI.Rhodothalassium

<u>Intrasporangiaceae</u>

<u>Iamia</u>
<u>Intrasporangium</u>
Iamiaceae

IamiaceaeIodobacterIdiomarinaIsobaculumIgnavigranumIsochromatiumIgnicoccusIsoptericala

<u>Ignicoccus</u> <u>Isoptericola</u> <u>Ignisphaera</u> <u>Isosphaera</u>

llyobacter

incertae Sedis II. Caedibacter incertae Sedis III.Lyticum

incertae Sedis IV. Odyssella

incertae Sedis VI. Pseudocaedibacter

incertae Sedis VII. "Pseudolyticum"

incertae Sedis VIII. Tectibacter

incertae Sedis XIV.Catenococcus

incertae Sedis XV.Morococcus

incertae SedisActinotalea

incertae SedisDemequina

incertae Sedisl. Aquabacterium

incertae Sedisl.Desulfurobacterium

incertae Sedisl.Fodinicola

incertae Sedisl.Kitasatospora

incertae Sedisl.Methanocalculus

Incertae SedisII

incertae SedisII. Ideonella

incertae SedisII.Streptacidiphilus

Incertae SedisIII

incertae SedisIII. Leptothrix

Incertae SedisIV

incertae SedisIV. Roseateles

incertae SedisIV. Methylopila

incertae SedisIX. Xylophilus

Incertae SedisTolumonas

incertae SedisV. Rubrivivax

incertae SedisV.Aegyptianella

Incertae SedisV.Candidatus Paracaedibacter

incertae SedisVI. Sphaerotilus

incertae SedisVII.Tepidimonas

<u>Jahnia</u>

<u>Janibacter</u>

<u>Janthinobacterium</u>

<u>Jeotgalibacillus</u>

<u>Jeotigalicoccus</u>

<u>Jiangella</u>

<u>Jiangellaceae</u>

<u>Jiangellales</u>

<u>Johnsonella</u>

<u>Jonesia</u>

<u>Jonesiaceae</u>

K

Kaistella

Ketogulonicigenium

Kibdelosporangium

Kineococcus

Kineosphaera

Kineosporia

<u>Kineosporiaceae</u>

Kineosporiales

Kingella

Klebsiella

Kluyvera

Knoellia

Kocuria

Kofleria

Kofleriaceae

Kordia

Krasilnikovia

<u>Kribbella</u>

Kribbia

Krokinobacter

Kurthia

<u>Kutzneria</u>

Kytococcus

<u>Leptospirillum</u>
<u>Leptotrichia</u>
<u>Leptotrichia</u>
<u>Leptotrichiaceae</u>

LabedellaLeucobacterLabrysLeuconostocLaceyellaLeuconostocaceae

<u>Lachnobacterium</u> <u>Leucothrix</u>

LachnospiraLevispirillumLachnospiraceaeLewinellaLacinutrixLiberibacter

LacinutrixLiberibacterLactobacillaceaeLishizheniaLactobacillalesListeriaLactobacillusListeriaceaeLactococcusLonepinella

LactococcusLonepinellaLactovumLongisporaLamprobacterLuedemannellaLamprocystisLuteimonas

LampropediaLuteococcusLapillicoccusLutibacterLarkinellaLutispora

Lautropia Lysobacter
Lawsonia

<u>Leclercia</u> <u>Leeuwenhoekiella</u>

<u>Leadbetterella</u> Lechevalieria

Legionella

<u>Legionellaceae</u>

Legionellales

<u>Leifsonia</u> Leminorella

Lentibacillus

Lentisphaera

<u>Lentisphaeraceae</u>

 $\underline{\mathsf{Lentisphaerae}}$

 $\underline{\text{Lentisphaerales}}$

<u>Lentisphaeria</u>

<u>Lentzea</u>

<u>Leptonema</u>

<u>Leptospira</u>

<u>Leptospiraceae</u>

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Methanocaldococcaceae Methanocaldococcus Methanocella

Methanothermaceae Macrococcus Methanocellaceae Methanothermobacter Macromonas Methanocellales Methanothermococcus Magnetospirillum Methanococcaceae Methanothermus

Methanospirillaceae

Methylothermaceae

Methanospirillum

Mahella Methanococcales Methanotorris Malonomonas Methanococci Methylarcula Mannheimia Methanococcoides Methylobacillus Maribacter Methanococcus Methylobacter

Maricaulis Methanocorpusculaceae Methylobacteriaceae Marichromatium Methanocorpusculum Methylobacterium Marinibacillus Methanoculleus Methylocaldum Mariniflexile **Methanofollis Methylocapsa** Marinilabilia Methanogenium Methylocella Marinilabiliaceae Methanohalobium Methylococcaceae

Marinilactibacillus Methanohalophilus Methylococcales Marinobacter Methanolacinia **Methylococcus** Marinobacterium Methanolinea Methylocystaceae Marinococcus Methanolobus Methylocystis Marinomonas

Methanomassiliicoccaceae Methyloferula Marinospirillum Methanomassiliicoccales Methylogaea Marmoricola Methanomassiliicoccus Methyloglobulus Massilia Methanomicrobiaceae Methylohalobius Mechercharimyces Methanomicrobiales Methylomarinovum Megasphaera Methanomicrobium Methylomarinum Meiothermus Methanoplanus Methylomicrobium

Melissococcus Methanopyraceae Methylomonas Melittangium Methanopyrales Methylophaga Meniscus Methanopyri Methylophilaceae Mesonia Methanopyrus Methylophilales Mesophilobacter Methanoregula Methylophilus

Mesoplasma **Methanoregulaceae** Methyloprofundus Mesorhizobium Methanosaeta Methylorhabdus Metallosphaera Methanosaetaceae Methylorosula Metascardovia Methanosalsum Methylosarcina Methanobacteria Methanosarcina **Methylosinus** Methanobacteriaceae <u>Methan</u>osarcinaceae Methylosoma Methanobacteriales Methanosarcinales Methylosphaera Methanobacterium

Methanosphaera Methanobrevibacter Methanosphaerula Methylothermus Methylovirgula Mycoplasma

MethylovorusMycoplasmataceaeMethylovulumMycoplasmatales

<u>Micavibrio</u> <u>Myroides</u>

MicrobacteriaceaeMyxococcaceaeMicrobacteriumMyxococcalesMicrobisporaMyxococcus

Microcella
Micrococcaceae
Micrococcales
Micrococcus
Microlunatus

Microbulbifer

Micromonosporaceae

Micromonosporales

Microscilla

Microterricola

Microtetraspora

Microvirgula

Millisia

Miniimonas

Mitsuokella

Mobiluncus

Modestobacter

Moellerella

Mogibacterium

Mollicutes

Moorella

Moraxella

Moraxellaceae

Morganella

Moritella

Moryella

Muricauda

Myceligenerans

iviycengenerans

Mycetocola

Mycobacteriaceae

Mycobacterium

Mycoplana

Nitrososphaera Nitrososphaeraceae **Nitrososphaeria**

Naasia **Nitrosospira** Nakamurella Nitrosovibrio Nakamurellaceae **Nitrospina** Nannocystaceae **Nitrospinaceae Nannocystis Nitrospira** Nanoarchaeaceae **Nitrospira** Nanoarchaeales <u>Nitrospiraceae</u> Nanoarchaeum **Nitrospirae** Natrialba **Nitrospirales** Natribaculum Nocardia Natrinema **Nocardiaceae** Natroniella Nocardioidaceae Natronincola **Nocardioides** Natronoarchaeum Nocardiopsaceae Natronobacterium

Natronolimnobius Natronomonas Natronorubrum

Natronococcus

Neisseria <u>Neisseriaceae</u> **Neisseriales** Neochlamydia Neorickettsia **Neptunomonas** Nesterenkonia

Nevskia Nitriliruptor Nitriliruptoraceae

Nitriliruptorales

Nitriliruptoria

Nitrobacter **Nitrococcus Nitrosococcus**

Nitrosolobus

Nitrosomonadaceae

Nitrosomonadales

Nitrosomonas

Nocardiopsis Nonlabens Nonomuraea



Obesumbacterium

Oceanimonas

Oceanobacillus

<u>Oceanospirillaceae</u>

Oceanospirillales

Oceanospirillum

Ochrobactrum

Octadecabacter

Oenococcus

Oerskovia

Okibacterium

Oligella

Oligotropha

Olleya

<u>Olsenella</u>

Opitutaceae

Opitutae

Opitutales

Opitutus

Orenia

Oribacterium

Orientia

Ornithinicoccus

Ornithinimicrobium

Ornithobacterium

Oryzihumus

Oscillochloris

Oscillospira

Owenweeksia

Oxalobacter

<u>Oxalobacteraceae</u>

Oxalophagus

Oxobacter

<u>OxygenicPhotosyntheticBacteria</u>

Peptoniphilus Plantibacter Peptostreptococcaceae **Plesiomonas Peptostreptococcus** Pleurocapsa-group

Paenibacillaceae Persicivirga Polaribacter **Paenibacillus** Persicobacter **Polaromonas** Paenochrobacterum **Petrimonas** Polyangiaceae **Palaeococcus** Polyangium **Petrotoga** Paludibacter Pfennigia Polymorphospora **Pandoraea** Phaeospirillum Polynucleobacter Pantoea Phascolarctobacterium **Pontibacillus Papillibacter** Phenylobacterium Pontibacter Parachlamydia Phocoenobacter **Pontimonas** Parachlamydiaceae **Photobact**erium Porphyrobacter

Paracoccus Photorhabdus Porphyromonadaceae

Paracraurococcus Phycicoccus Porphyromonas

Paralactobacillus **Phycicola Pragia Paraliobacillus** Phyllobacteriaceae Prauserella Parascardovia **Phyllobacterium** Prevotella

Parasporobacterium PhylogeneticRelationshipsAmongthe (Pyraevolte liberia Basedon SrRNA Sequences

Parvimonas Phytohabitans Prolinoborus

Pasteurella **Phytomonospora** Promicromonospora Pasteurellaceae Picrophilaceae Promicromonosporaceae

Pasteurellales Picrophilus Propionibacter

Pasteuria Pigmentiphaga Propionibacteriaceae Pasteuriaceae Pilimelia **Propionibacteriales Patulibacter** Pirellula Propionibacterium Patulibacteraceae Piscirickettsia Propionicicella **Paucimonas** Piscirickettsiaceae **Propionicimonas Pectinatus Planctomyces Propioniferax** Pectobacterium Planctomycetaceae Propionigenium **Pediococcus Planctomycetales** Propionimicrobium Pedobacter Propionispira **Planctomycetes** Pedomicrobium **Planctomycetia Propionispora** Pelagicoccus Planifilum Propionivibrio Pelistega Planobispora Prosthecobacter

Pelospora **Proteiniphilum** Planomicrobium Pelotomaculum Proteobacteria Planomonospora Peptococcaceae

Planoc<u>occaceae</u>

Planococcus

Prosthecochloris

Prosthecomicrobium

<u>Planotetraspora</u> **Proteus**

Pelobacter

Pelodictyon

Peptococcus Protochlamydia Plantactinospora

Providencia

Pseudaminobacter

Pseudoalteromonas

Pseudobutyrivibrio

Pseudochrobactrum

Pseudoclavibacter

<u>Pseudomonadaceae</u>

Pseudomonadales

Pseudomonas

Pseudonocardia

<u>Pseudonocardiaceae</u>

Pseudonocardiales

Pseudoramibacter

Pseudoxanthomonas

Psychrobacter

<u>Psychroflexus</u>

Psychromonas

Psychroserpens

<u>Puniceicoccaceae</u>

Puniceicoccales

Puniceicoccus

Pyrobaculum

Pyrococcus

Pyrodictiaceae

Pyrodictium

Pyrolobus

Pyxicoccus



<u>Quadrisphaera</u> <u>Quinella</u> Rhodospira Ruminobacter
Rhodospirillaceae Ruminococcaceae
Rhodospirillales Ruminococcus

Runella

Rhodospirillum

Rahnella Rhodothermaceae Ralstonia Rhodothermus Rarobacter Rhodovibrio Rarobacteraceae Rhodovulum Rathayibacter Rickettsia Reichenbachiella <u>Rickettsiaceae</u> Renibacterium **Rickettsiales** Rhabdochlamydia Rickettsiella Rhabdochlamydiaceae Riemerella Rhabdochromatium <u>Rikenella</u> Rhizobacter <u>Rikenellaceae</u> Rhizobiaceae Robiginitalea Rhizobiales Roseburia Rhizobium **Roseibium**

<u>Rhizocola</u> Roseinatronobacter

Rhodanobacter Roseivirga Rhodobaca Roseivivax Rhodobacter Roseobacter Rhodobacteraceae Roseococcus **Rhodobacterales** Roseomonas Rhodobiaceae Roseospira Rhodobium Roseospirillum Rhodoblastus Roseovarius Rhodocista Rothia **Rhodococcus** Ruania Rhodocyclaceae Ruaniaceae **Rhodocyclales** Rubrimonas **Rhodocyclus Rubritalea** Rhodoferax <u>Rubritaleaceae</u> Rhodoglobus Rubrobacter Rhodoluna Rubrobacteraceae Rhodomicrobium **Rubrobacterales** Rhodonellum Rubrobacteria Rhodopila Rudaibacter Rhodopirellula Ruegeria **Rhodoplanes Rugamonas** Rhodopseudomonas Rugosimonospora

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S	<u>Selenomonas</u>	<u>Spirochaeta</u>
	<u>Seliberia</u>	<u>Spirochaetaceae</u>
	<u>Serinibacter</u>	<u>Spirochaetales</u>

SaccharobacterSerinicoccusSpirochaetesSaccharococcusSerpensSpirochaetiaSaccharococcusSerratiaSpiroplasma

<u>Saccharomonospora</u> <u>Shewanella</u> <u>Spiroplasmataceae</u>

<u>Saccharopolyspora</u> <u>Shigella</u> <u>Spirosoma</u>

Saccharothrix Shimazuella Sporanaerobacter

Sagittula Shuttleworthia Sporichthya Salana Simkania Sporichthyaceae Salarchaeum Simkaniaceae **Sporobacter** Salegentibacter Simonsiella Sporobacterium Salinarchaeum Singulisphaera Sporocytophaga Salinibacter

SalinibacterSinorhizobiumSporohalobacterSalinibacteriumSkermanellaSporolactobacillaceaeSalinicoccusSkermaniaSporolactobacillusSalinigranumSlackiaSporomusa

SalinirubrumSmaragdicoccusSporosarcinaSalinisporaSmithellaSporotomaculumSalinivibrioSneathiaStackebrandtiaSalmonellaSodalisStaleya

SandaracinobacterSoehngeniaStaphylococcaceaeSandarakinotaleaSolirubrobacterStaphylococcusSanguibacterSolirubrobacteraceaeStaphylothermus

SanguibacteraceaeSolirubrobacteralesStappiaSaprospiraSolobacteriumStarkeyaSaprospiraceaeSorangiumStella

SarcinaSpartobacteriaStenothermobacterScardoviaSphaerisporangiumStenotrophomonas

SchineriaSphingobacteriaceaeStetteriaSchlesneriaSphingobacterialesStigmatella

Schwartzia **Sphingobacteriia** Streptoalloteichus Sebaldella **Sphingobacterium** Streptobacillus Sedimentibacter Sphingomonadaceae Streptococcaceae Sediminicola **Sphingomonadales Streptococcus** Segniliparaceae **Sphingomonas Streptomonospora** Segniliparus Spirillaceae **Streptomyces**

SeinonellaSpirilliplanesStreptomycetaceaeSejongiaSpirillosporaStreptomycetales

<u>Selenihalanaerobacter</u> <u>Spirillum</u> <u>Streptosporangiaceae</u>

Streptosporangiales

Streptosporangium

Stygiolobus

Subdoligranulum

<u>Subsaxibacter</u>

Subsaximicrobium

Subsection

SubsectionII

SubsectionIII

SubsectionIV

SubsectionIV.I

SubsectionIV.II

SubsectionV

Subtercola

Succiniclasticum

Succinimonas

Succinispira

Succinivibrio

Succinivibrionaceae

Sulfitobacter

Sulfobacillus

<u>Sulfolobaceae</u>

Sulfolobales

Sulfolobus

Sulfophobococcus

Sulfurisphaera

Sulfurococcus

Sulfurospirillum

Sutterella

Suttonella

Symbiobacterium

Synergistaceae

Synergistales

Synergistes

Synergistetes

Synergistia

Syntrophaceae

Syntrophobacter

Syntrophobacteraceae

Syntrophobacterales

Syntrophobotulus

Syntrophococcus

Syntrophomonadaceae

Syntrophomonas

Syntrophospora

Syntrophothermus

Syntrophus

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Thermobifida

	<u>Thermobispora</u>	<u>Thermoplasmataceae</u>
	<u>Thermobrachium</u>	<u>Thermoplasmatales</u>
•	<u>Thermochromatium</u>	<u>Thermopolyspora</u>
	<u>Thermocladium</u>	<u>Thermoproteaceae</u>
<u>Tannerella</u>	<u>Thermococcaceae</u>	<u>Thermoproteales</u>
<u>Tatumella</u>	<u>Thermococcales</u>	<u>Thermoprotei</u>
<u>Taylorella</u>	<u>Thermococci</u>	<u>Thermoproteus</u>
<u>Telluria</u>	<u>Thermococcus</u>	<u>Thermosediminibacter</u>
<u>Tenacibaculum</u>	<u>Thermocrinis</u>	<u>Thermosinus</u>
<u>Tenericutes</u>	<u>Thermocrispum</u>	<u>Thermosipho</u>
<u>Tenuibacillus</u>	Thermodesulfobacteria	Thermosphaera
<u>Tepidibacter</u>	Thermodesulfobacteria	Thermosyntropha
<u>Tepidimicrobium</u>	Thermodesulfobacteriaceae	Thermothrix
<u>Terrabacter</u>	Thermodesulfobacteriales	Thermotoga
<u>Terracoccus</u>	Thermodesulfobacterium	Thermotogaceae
<u>Terriglobus</u>	Thermodesulfobiaceae	Thermotogae
<u>Terrimonas</u>	Thermodesulfobium	Thermotogae
Tessaracoccus	Thermodesulforhabdus	Thermotogales
<u>Tetragenococcus</u>	Thermodesulfovibrio	Thermovenabulum
<u>Tetrasphaera</u>	Thermodiscus	Thermus
<u>Thalassobacillus</u>	Thermofilaceae	Thioalkalicoccus
<u>Thauera</u>	Thermofilum	Thioalkalimicrobium
Thaumarchaeota	Thermoflavimicrobium	Thioalkalivibrio
<u>Thermaceae</u>	Thermogymnomonas	Thiobacillus
<u>Thermacetogenium</u>	Thermogymnomonas	Thiobacterium
<u>Thermaerobacter</u>	Thermohalobacter	Thiocapsa
<u>Thermales</u>	Thermoleophilaceae	Thiococcus
<u>Thermanaeromonas</u>	Thermoleophilales	Thiocystis
<u>Thermanaerovibrio</u>	Thermoleophilia	Thiodictyon
<u>Thermicanus</u>	Thermoleophilum	Thioflavicoccus
<u>Thermincola</u>	Thermomicrobia	Thiohalocapsa
<u>Thermithiobacillaceae</u>	Thermomicrobia	Thiolamprovum
<u>Thermithiobacillus</u>	Thermomicrobiaceae	Thiomargarita
<u>Thermoactinomyces</u>	Thermomicrobiales	Thiomicrospira
<u>Thermoactinomycetaceae</u>	Thermomicrobium	Thiopedia
<u>Thermoanaerobacter</u>	Thermomonas	Thioploca
<u>Thermoanaerobacteraceae</u>	Thermomonospora	Thiorhodococcus
<u>Thermoanaerobacterales</u>	Thermomonosporaceae	Thiorhodospira
<u>Thermoanaerobacterium</u>	Thermonema	Thiorhodovibrio
<u>Thermobacillus</u>	Thermoplasma	Thiospira
Thermohifida		

<u>Thermoplasmata</u>

Thiospirillum

Thiothrix

Thiotrichaceae

Thiotrichales

Thiovulum

<u>Tindallia</u>

Tissierella

Tissierellaceae

Toxothrix

Trabulsiella

Treponema

Trichlorobacter

Trichococcus

Tropheryma

Tsukamurella

<u>Tsukamurellaceae</u>

<u>Turicella</u>

<u>Turicibacter</u>

<u>Turneriella</u>



<u>Ulvibacter</u> <u>Umezawaea</u>

<u>Ureaplasma</u>

<u>Ureibacillus</u>

V

Vagococcus

Vampirovibrio

Varibaculum

Variovorax

<u>Veillonella</u>

<u>Veillonellaceae</u>

Verrucomicrobia

<u>Verrucomicrobiaceae</u>

Verrucomicrobiae

Verrucomicrobiales

Verrucomicrobium

Verrucosispora

Vibrio

Vibrionaceae

Vibrionales

Victivallaceae

Victivallales

Victivallis

Virgibacillus

Virgisporangium

Vitellibacter

<u>Vitreoscilla</u>

<u>Vogesella</u>

Vulcanisaeta

W

Waddlia

<u>Waddliaceae</u>

Wautersiella

Weeksella

Weissella

Wigglesworthia

Williamsia

Winogradskyella

Wolbachia

Wolinella



Xanthobacter

<u>Xanthomonadaceae</u>

Xanthomonadales

Xanthomonas

Xenorhabdus

<u>Xiangella</u>

Xylanibacter

Xylanibacterium

Xylanimicrobium

Xylanimonas

<u>Xylella</u>





Yaniella Yeosuana Yersinia Yokenella Yonghaparkia Z

Zavarzinia

Zhihengliuella

Zhouia

Zobellia

Zoogloea

Zymobacter

Zymomonas

Zymophilus