

Order	Family	Genus	Strain	Symbiotic association	Location	Accession	Length (plasmid)	Contigs
Rickettsiales	Anaplasmataceae	<i>Anaplasma</i>	<i>Anaplasma marginale</i> Florida	Tick-borne bovine pathogen	Intracellular	GCF_000020305.1	1,202,435	1
			<i>Anaplasma phagocytophilum</i> HZ	Tick-borne human pathogen	Intracellular	GCF_000013125.1	1,471,282	1
		<i>Ehrlichia</i>	<i>Ehrlichia canis</i> Jake	Tick-borne pathogen of dogs	Intracellular	GCF_000012565.1	1,315,030	1
			<i>Ehrlichia ruminantium</i> Welgevonden	Tick-borne pathogen of ruminants	Intracellular	GCF_000026005.1	1,516,355	1
		<i>Ca. Neoehrlichia</i>	<i>Ca. Neoehrlichia lotoris</i> RAC413	Tick-borne human pathogen	Intracellular	GCF_000964795.1	1,268,660	1
		<i>Neorickettsia</i>	<i>Neorickettsia helminthoeca</i> Oregon	Trematode-borne pathogen of dogs	Intracellular	GCF_000632985.1	884,232	1
			<i>Neorickettsia risticii</i> Illinois	Trematode-borne pathogen of horses	Intracellular	GCF_000022525.1	879,977	1
		<i>Wolbachia</i>	<i>Wolbachia</i> w AlbB (Supergroup B)	Symbiont of mosquitoes	Intracellular	GCF_004171285.1	1,484,007	1
			<i>Wolbachia</i> w Cle (Supergroup F)	Symbiont of bed bugs	Intracellular	GCF_000829315.1	1,250,060	1
		<i>Ca. Xenolissoclinum</i>	<i>Ca. Xenolissoclinum pacificensis</i>	Symbiont of tunicates (marine invertebrates)	Intracellular	GCA_000512675.1	1,039,565	13
	<i>Ca. Deianiraeaceae</i>	<i>Ca. Deianiraea</i>	<i>Ca. Deianiraea vastratrix</i> Cyl4-1	Pathogen of <i>Paramecium</i>	Extracellular	GCF_007993655.1	1,205,153	3
	<i>Ca. Midichloriaceae</i>	<i>Ca. Aquarickettsia</i>	<i>Ca. Aquarickettsia rohweri</i>	Energy parasite of corals	Unclear, maybe intracellular	GCF_003953955.1	1,284,848	155
		<i>Ca. Fokinia</i>	<i>Ca. Fokinia solitaria</i>	Endosymbiont of <i>Paramecium</i>	Intracellular	GCF_003072485.1	837,348	1
		<i>Ca. Jidaiibacter</i>	<i>Ca. Jidaiibacter acanthamoeba</i> UWC8	Amoebae symbiont	Intracellular	GCF_000730245.1	1,615,277	1
		<i>Ca. Midichloria</i>	<i>Ca. Midichloria mitochondrii</i> IricVA	Tick symbiont	Intracellular/Intramitochondrial	GCF_000219355.1	1,183,732	1
		Unclassified	Unclassified Rickettsiales	Endosymbiont of protist <i>Peranema trichophorum</i>	Intracellular	GCF_004210275.1	1,375,759	125
	<i>Rickettsiaceae</i>	<i>Ca. Megaira</i>	<i>Ca. Megaira</i>	Endosymbiont of <i>Mesostigma viride</i> algae	Intracellular	GCA_020410825.1	1,448,425 (83,984)	1
		<i>Occidentia</i>	<i>Occidentia massiliensis</i> Os18	Tick symbiont	Intracellular	GCF_000309075.1	1,469,252	301
		<i>Orientia</i>	<i>Orientia tsutsugamushi</i> Boryong	Mite-vectored human pathogen	Intracellular	GCF_000063545.1	2,127,051	1
		<i>Ca. Phycorickettsia</i>	<i>Ca. Phycorickettsia trachydisci</i>	Symbiont of green algae	Intracellular	GCF_003015145.1	1,472,411	1
		<i>Rickettsia</i>	<i>Rickettsia bellii</i> RML369-C	Nonpathogenic tick symbiont	Intracellular	GCF_000012385.1	1,522,076	1
			<i>Rickettsia</i> RiClec	Endosymbiont of bed bugs	Intracellular	GCA_020410805.1	1,611,726	1
			<i>Rickettsia rickettsii</i> Iowa	Tick-borne human pathogen	Intracellular	GCF_001951015.1	1,268,242	1
			<i>Rickettsia typhi</i> Wilmington	Flea-borne human pathogen	Intracellular	GCF_000008045.1	1,111,496	1
		<i>Ca. Sneabacter</i>	<i>Ca. Sneabacter namystus</i> 1621	Endosymbiont of protists	Intracellular	GCF_008189685.1	605,411 (27,732)	1
Holosporales	<i>Ca. Bodocaeidbacteraceae</i>	<i>Ca. Bodocaeidbacter</i>	<i>Ca. Bodocaeidbacter vickermanii</i>	Symbiont of protists	Intracellular	GCA_014896945.1	1,391,311	1
	<i>Caedimonadaceae</i>	<i>Caedimonas</i>	<i>Caedimonas varicaedens</i>	Symbiont of ciliates	Intracellular	GCF_001192655.1	1,686,852	142
		<i>Ca. Nucleicultrix</i>	<i>Ca. Nucleicultrix amoebiphila</i> F55	Symbiont of amoebae	Intranuclear	GCF_002117145.1	1,838,212	1
		<i>Ca. Paracaedimonas</i>	<i>Ca. Paracaedimonas acanthamoebae</i>	Symbiont of amoebae	Intracellular	GCA_000743035.1	1,722,347 (453,426)	1
	<i>Holosporaceae</i>	<i>Ca. Cytomitobacter</i>	<i>Ca. Cytomitobacter indipagum</i> 1605	Symbiont of protists	Intracellular	GCF_008189285.1	628,024	1
			<i>Ca. Cytomitobacter primus</i> 1604LC	Symbiont of protists	Intracellular	GCF_008189405.1	622,357	1
		<i>Ca. Glomoviella</i>	<i>Ca. Gromoviella agglomerans</i> Sp8-1	Pathogen of <i>Paramecium</i>	Intracellular	GCF_021065005.1	589,967	1
		<i>Holospora</i>	<i>Holospora curviuscula</i> NRB217	Symbiont of ciliates	Intranuclear	GCF_002930195.1	1,715,500	210
			<i>Holospora elegans</i> E1	Symbiont of ciliates	Intranuclear	GCF_000648275.1	1,268,333	152
			<i>Holospora obtusa</i> F1	Symbiont of ciliates	Intranuclear	GCF_000469665.2	1,334,837	91
			<i>Holospora undulata</i> HU1	Symbiont of ciliates	Intranuclear	GCF_000388175.3	1,402,636	208
		<i>Ca. Hydrogenosomobacter</i>	<i>Ca. Hydrogenosomobacter endosymbioticus</i> 200920	Symbiont of ciliates	Intracellular	GCF_021654655.1	826,669	1
		<i>Ca. Nesciobacter</i>	<i>Ca. Nesciobacter abundans</i> 1604HC	Symbiont of protists	Intracellular	GCF_008189525.1	616,088	1
	<i>Ca. Paracaedibacteraceae</i>	<i>Ca. Finniella</i>	<i>Ca. Finniella inopinata</i> HOLO01	Symbiont of protists	Intracellular	GCF_004210305.1	1,792,168	28
		<i>Ca. Odysella</i>	<i>Ca. Odysella thessalonicensis</i> L13	Symbiont of amoebae	Intracellular	GCF_000190415.1	2,847,648	20
		<i>Ca. Paracaedibacter</i>	<i>Ca. Paracaedibacter acanthamoebae</i> PRA3	Symbiont of amoebae	Intracellular	GCF_000742835.1	2,470,036 (15,074)	1