

Supplementary Table 2. Genomes used for α -*Proteobacteria* phylogenetic reconstruction.

Strain	Taxonomic Subgroup	Accession number
OUTGROUP		
<i>Escherichia coli</i> K12	Gammaproteobacteria	NC_000913
<i>Geobacter sulfurreducens</i> PCA	Betaproteobacteria	NC_002939
<i>Ralstonia solanacearum</i> GMI1000	Deltaproteobacteria	NC_003295
RHIZOBIALES		
<i>Brucella abortus</i> 2308 Wisconsin	Brucellaceae	GCA_900095085.1
<i>Brucella suis</i> str. 1330	Brucellaceae	GCA_000007505.1
<i>Ochrobactrum intermedium</i> LMG 3301	Brucellaceae	GCA_000182645.1
<i>Agrobacterium tumefaciens</i> str. Ach 5	Rhizobiaceae	NZ_CP011246.1
<i>Sinorhizobium meliloti</i> str. RU11/01	Rhizobiaceae	NZ_CP021219.1
<i>Bradyrhizobium japonicum</i> str. J5	Bradyrhizobiaceae	NZ_CP017637.1
<i>Rodhospseudomonas</i> <i>palustris</i> TIE-1	Bradyrhizobiaceae	NC_011004.1
<i>Mesorhizobium loti</i> str. TONO	Phyllobacteriaceae	NZ_AP017605.1
<i>Bartonella quintana</i> str. Toulouse	Bartonellaceae	NC_005955.1
<i>Bartonella henselae</i> str. BM 1374165	Bartonellaceae	NZ_HG969191.1
CAULOBACTERALES		
<i>Caulobacter crescentus</i> NA1000	Caulobacteraceae	NC_011916.1
RICKETTSIALES		
<i>Rickettsia prowazeki</i> str. RpGvF24	Rickettsiaceae	NC_017057.1
<i>Rickettsia conorii</i> str. Malish 7	Rickettsiaceae	NC_003103.1

Wolbachia pipientis str. wPpe

Anaplasmataceae

GCA_001752665.1
