CP000697 *Acidiphilium cryptum* JF-5
AY788950 *Granulibacter bethesdensis* CGDNIH1
AY043374 *Inquilinus limosus* AU476
D14432 *Rhodovibrio salinarum* NCIMB2243
AB510913 *Constrictibacter antarcticus*
CP000613 *Rhodocista centenaria* SW ATCC51521
CP001751 *Candidatus* Puniceispirillum marinum IMCC1322
AJ011919 *Roseospirillum parvum* 930I
AJ298879 *Roseospira marina* CE2105
CP000230 *Rhodospirillum rubrum* ATCC11170
D17514 *Magnetospirillum magneticum* AMB-1
CP000158 *Hyphomonas neptunium* ATCC15444
CP001622 *Rhizobium leguminosarum* bv trifolii WSM1325
CP002292 *Rhodomicrobium vannielii* ATCC17100
EU221583 *Rhodopseudomonas palustris* DX-1
AY9579031 Uncultured alphaproteobacterium
AF544015 *Parvularcula bermudensis* T HTCC2503
AY387398 *Parvibaculum lavamentivorans* DS-1
FN295558 *Rhodothalassium salexigens* DSM2132
CP000264 *Jannaschia* sp. CCS1
CP000490 *Paracoccus denitrificans* PD1222
AB021492 *Sphingomonas wittichii* DSM6014
EU581831 *Citromicrobium* sp. JLT1363
AF069963 endosymbiont of *Acanthamoeba* sp. UWC8
KU3411701 Uncultured alphaproteobacterium
GQ3025301 Uncultured alphaproteobacterium
GQ4800881 Uncultured alphaproteobacterium
KU7263061 Uncultured alphaproteobacterium
KT1825691 Uncultured Rickettsiales bacterium
KF9564041 Uncultured Acanthamoeba
endosymbiont of *Peranema*
JN5154311 Uncultured alphaproteobacterium
JQ2870531 Uncultured alphaproteobacterium
AJ566640 *Candidatus* Midichloria mitochondrii
FM9923721 *Candidatus* Midichloria sp. Ixholo1
EU5552841 Uncultured alphaproteobacterium
KT8518041 Uncultured alphaproteobacterium
HE978247 *Candidatus* Defluviella procrastinata
HF969036 *Lyticum sinuosum*
HF969034 *Lyticum flagellatum*
AB624350 *Candidatus* Lariskella arthropodarum
KC4247761 Uncultured alphaproteobacterium
FJ4256431 Uncultured alphaproteobacterium
JQ5156441 Uncultured alphaproteobacterium
KU5248561 Uncultured alphaproteobacterium
FN552695 *Candidatus* Anadelfobacter veles
FN552698 *Candidatus* Cyrtobacter comes
CP000235 *Anaplasma phagocytophilum* HZ
CP000107 *Ehrlichia canis* str Jake
EF633744 *Candidatus* Neoehrlichia lotoris
AB074460 *Candidatus* Neoehrlichia mikurensis
AF069062 *Candidatus* Xenohaliotis californiensis
AM999887 *Wolbachia* endosymbiont of Culex quinquefasciatus
AJ010276 *Wolbachia* endosymbiont of Onchocerca ochengi
CP000237 *Neorickettsia sennetsu* str Miyayama
AXCJ01000001 *Candidatus* Xenolissoclinum pacificiensis L6
AY6620201 Uncultured alphaproteobacterium
AE017197 *Rickettsia typhi* str. Wilmington
CP0008491 *Rickettsia bellii*
HG315613 *Candidatus* Gigarickettsia flagellata
AJ630204 *Candidatus* Megaira polyxenophila bacterial symbiont of *Diophrys* sp.
AB6369501 Uncultured alphaproteobacterium
AM494475 *Orientia tsutsugamushi* str Boryong
FM201293 *Candidatus* Cryptoprodotis polytropus
DQ8335041 Uncultured alphaproteobacterium
KT8356151 Uncultured alphaproteobacterium
JYHA01000058 *Candidatus* Arcanobacter lacustris strain SCGC AAA041-L04
endosymbiont of *Stachyamoeba*
HG3805681 Uncultured alphaproteobacterium
EU8619301 Uncultured soil alphaproteobacterium
CP008941 *Candidatus* Paracaedibacter acanthamoebae PRA3
AEWF01000006 *Candidatus* Odyssella thessalonicensis L13
JX5019721 Uncultured Candidatus Odyssella sp.
KC6829121 Uncultured alphaproteobacterium
JQAK01000001 *Candidatus* Paracaedibacter symbiosus
EF1406351 Endosymbiont of *Acanthamoeba* sp. KA E9
KF8362731 Uncultured alphaproteobacterium
HE7978381 Uncultured alphaproteobacterium
LN8750811 *Candidatus* Intestinusbacter nuclearіae
KF8363201 Uncultured alphaproteobacterium
DQ0692021 Uncultured alphaproteobacterium
KT343635 *Candidatus* Finniella lucida TG
Candidatus Finniella inopinata
AB6369441 Uncultured alphaproteobacterium
KU3411821 Uncultured alphaproteobacterium
AY3285531 Uncultured alphaproteobacterium
JQ6843651 Uncultured alphaproteobacterium
JF9172001 Uncultured alphaproteobacterium
EF6679261 Uncultured alphaproteobacterium
GQ5007861 Uncultured alphaproteobacterium
AM9912201 Uncultured alphaproteobacterium
AF533507 *Candidatus* Captivus acidiprotistae
KC6195871 Uncultured alphaproteobacterium
EF5167741 Uncultured alphaproteobacterium
JQ7695301 Uncultured alphaproteobacterium
FJ4786471 Uncultured alphaproteobacterium
KC164379 *Holospora acuminata*
JF713683 *Holospora curviuscula*
AWTR02000005 *Holospora obtusa* F1
BATP01000039 *Holospora elegans* E1
HE797907 *Candidatus* Gortzia infectiva
ET652696 *Candidatus* Paraholospora nucleivisitans
Candidatus Cytomitobacter indipagum MG7199481
Candidatus Cytomitobacter primus MG7199471
KF697195 *Nucleicultrix amoebiphila*
CP008936 *Candidatus* Caedibacter acanthamoebae
AY188585 *Candidatus* Hepatincola porcellionum

‘*Ca.* Midichloriaceae’
Anaplasmataceae
Rickettsiaceae
‘*Ca.* Paracaedibacteraceae’
Holosporaceae
Caedibacter/Nucleicultrix clade
‘*Ca.* Hepatincolaceae’

0.06