



*Rhizobiales*

*Caulobacterales*

*Rhodobacterales*

*Sphingomonadales*

*Sneathiellales*

*Rhodospirillales*

*Geminicoccaceae*

*Rickettsiales*

*Pelagibacterales*

*Holosporales*

*Magnetococcales*

*Beta- & Gammaproteobacteria*

*alphaproteobacterium* sp. HIMB59

*Holospira obtusa* F1  
*Holospira undulata* HU1

*Candidatus Hepatobacter penaei*