

## Genus *Accumulibacter*

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### Etymology

[Ac.cu.mu.li.bac'ter] L. inf. v. *accumulare*, to accumulate; N.L. masc. n. *bacter*, small rod; N.L. masc. n. *Accumulibacter*, a rod-shaped bacterium which accumulates

### Nomenclatural type

Species “*Accumulibacter phosphatis*”

### Classification

*Bacteria* » *Pseudomonadota* » *Betaproteobacteria* » *Rhodocyclales* » *Rhodocyclaceae* » “*Accumulibacter*”

### References

Effective publication: Hesselmann et al., 1999 [1]

Assigned taxonomically: Zilles et al., 2002 [2]

### Registry URL

<https://seqco.de/i:102>

## References

1. Hesselmann et al. (1999). Enrichment, Phylogenetic Analysis and Detection of a Bacterium That Performs Enhanced Biological Phosphate Removal in Activated Sludge. *Systematic and Applied Microbiology*. [DOI:10.1016/S0723-2020\(99\)80055-1](https://doi.org/10.1016/S0723-2020(99)80055-1)
2. Zilles et al. (2002). Involvement of *Rhodocyclus* -Related Organisms in Phosphorus Removal in Full-Scale Wastewater Treatment Plants. *Applied and Environmental Microbiology*. [DOI:10.1128/aem.68.6.2763-2769.2002](https://doi.org/10.1128/aem.68.6.2763-2769.2002)