



**LIST OF PROKARYOTIC NAMES  
VALIDLY PUBLISHED**

**in July 2016**

compiled by

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## Notes

This compilation of validly published names of Prokaryotes is produced to the best of our knowledge. Nevertheless we do not accept any responsibility for errors, inaccuracies or omissions.

Names of prokaryotes are defined as being validly published by the *International Code of Nomenclature of Bacteria*<sup>a,b</sup>. Validly published are all names which are included in the *Approved Lists of Bacterial Names*<sup>c,d,e,f</sup> and the names subsequently published in the *International Journal of Systematic Bacteriology* (IJSB) and, from January 2000, in the *International Journal of Systematic and Evolutionary Microbiology* (IJSEM) in the form of original articles or in the *Validation Lists*.

Names not considered to be validly published, should no longer be used, or used in quotation marks, i.e. "*Streptococcus equisimilis*" to denote that the name has no standing in nomenclature. Please note that such names cannot be retrieved in this list.

## Explanations, Examples

Numerical reference followed by (AL)	<i>Streptomyces setonii</i> 30:401 (AL)	Included in The <i>Approved Lists of Bacterial Names</i> . [Volume:page (AL)]
Numerical reference with asterisk	<i>Acidiphilium cryptum</i> 31:331*	original publication in the IJSB or IJSEM [Volume:page of description*]
Numerical reference without asterisk	<i>Acetomicrobium faecale</i> 38:136	<i>Validation List</i> in the IJSB or IJSEM [Volume:page]
≡	<i>Acetobacter methanolicus</i> (basonym) ≡ <i>Acidomonas methanolica</i>	homotypic (formerly: objective) synonym; the original name is indicated as a basonym <sup>a,g</sup>
=	<i>Brevibacterium albidum</i> (as synonym) = <i>Curtobacterium albidum</i>	heterotypic (formerly: subjective) synonym; the name published first ( <i>Curtobacterium albidum</i> ) has priority over <i>Brevibacterium albidum</i> <sup>a,g</sup>
corrig.	<i>Streptococcus sanguis</i> [sic], see: <i>Streptococcus sanguinis</i> (corrig.)	orthographic correction

<sup>a</sup> International Code of Nomenclature of Bacteria (1990 revision). Lapage, S. P. et al. (eds.), American Society for Microbiology, Washington, D.C. 1992

<sup>b</sup> De Vos, P. and Trüper, H.G. (2000). Judicial Commission of the International Committee on Systematic Bacteriology. IXth International (IUMS) Congress of Bacteriology and Applied Microbiology. Minutes of the meetings, 14, 15 and 18 August 1999, Sydney, Australia. *Int. J. Syst. Evol. Microbiol.* 50: 2239-2244.

<sup>c</sup> Skerman, V.B.D., McGowan, V., Sneath, P.H.A. (1980). *Approved Lists of Bacterial Names*. *Int. J. Syst. Bacteriol.* **30**, 225-420.

<sup>d</sup> Hill, L.R., Skerman, V.B.D., Sneath P.H.A. (1984). Corrigenda to the *Approved Lists of Bacterial Names* edited for the International Committee on Systematic Bacteriology. *Int. J. Syst. Bacteriol.* **34**, 508-511.

<sup>e</sup> Skerman, V.B.D., McGowan, V., Sneath, P.H.A. *Approved Lists of Bacterial Names*. Amended edition. American Society for Microbiology, Washington, 1989.

<sup>f</sup> Euzéby, J.P. (1997). Corrigenda to the *Approved Lists of Bacterial Names* and to the amended edition of the *Approved Lists of Bacterial Names*. *Int. J. Syst. Bacteriol.*, 1997, **47**, 1271-1272.

<sup>g</sup> Tindall, B.J. (1999). Taxonomic note. Misunderstanding the Bacteriological Code. *Int.J.Syst.Bacteriol.*, **49**: 1313-1316.

<i>Actinomadura adrarensis</i> 66:2727*	<i>Corynebacterium faecale</i> 66:2482*
	<i>Corynebacterium uropygiale</i> 66:2463
<i>Actinophytocola algeriensis</i> 66:2764*	
	<i>Dermabacter jinjuensis</i> 66:2576*
<i>Alicyclobacillus tengchongensis</i> 66:2463	
	<i>Desulfonatronum zhilinae</i> 66:2463
<i>Altererythrobacter rigui</i> 66:2495*	
	<b>Dielma</b> 66:2463
<i>Amylibacter ulvae</i> 66:2463	<i>Dielma fastidiosa</i> 66:2464
<b>Aquaticitalea</b> 66:2661*	<b>Dissulfurirhabdus</b> 66:2518*
<i>Aquaticitalea lipolytica</i> 66:2662*	<i>Dissulfurirhabdus thermomarina</i> 66:2518*
<i>Bacillus agaradhaerens</i> 45:879 (basonym) ≡ <i>Salipaludibacillus agaradhaerens</i>	<i>Domibacillus antri</i> 66:2507*
<i>Bacillus loiseleuriae</i> 66:2682*	
<i>Bacillus neizhouensis</i> 59:3038* (basonym) ≡ <i>Salipaludibacillus neizhouensis</i>	<i>Endozoicomonas arenosclerae</i> 66:2464
<b>Bacterioplanes</b> 66:2463	<i>Enorma timonensis</i> 66:2464
<i>Bacterioplanes sanyensis</i> 66:2463	
	<i>Erwinia teleogrylli</i> 66:2464
<i>Bergeyella porcorum</i> 66:2463	
	<i>Filimonas zeae</i> 66:2733*
<i>Burkholderia kirstenboschensis</i> 66:2463	
	<i>Flavobacterium tyrosinilyticum</i> 66:2633*
<b>Caenibacillus</b> 66:2688*	<i>Fulvivirga lutimaris</i> 66:2608*
<i>Caenibacillus caldisaponilyticus</i> 66:2689*	
	<i>Gramella sediminilitoris</i> 66:2709*
<i>Capnocytophaga canis</i> 66:2463	
	<i>Halorhabdus rudnickae</i> 66:2464
<b>Chitinispirillum</b> 66:2463	<b>Halostella</b> 66:2745*
<i>Chitinispirillum alkaliphilum</i> 66:2463	<i>Halostella salina</i> 66:2745*
<i>Clostridium jeddahense</i> 66:2463	<i>Holdemania massiliensis</i> 66:2464
<i>Clostridium saudiense</i> corrig. 66:2463	
	<i>Humibacter soli</i> 66:2513*
<i>Collinsella massiliensis</i> 66:2463	
	<b>Kallipyga</b> 66:2464
<i>Comamonas sediminis</i> 66:2739*	<i>Kallipyga massiliensis</i> 66:2464
<b>Corticibacterium</b> 66:2621*	<i>Kibdelosporangium banguense</i> 66:2464
<i>Corticibacterium populi</i> 66:2621*	
	<i>Kocuria subflava</i> 66:2464

<i>Kordia ulvae</i> 66:2627*	<i>Pseudoalteromonas fenneropenaei</i> 66:2757*
<i>Kurthia senegalensis</i> 66:2464	<i>Roseivirga maritima</i> 66:2669*
<i>Legionella thermalis</i> 66:2464	<b>Salilacibacter</b> 66:2564*
<b>Lentimicrobium</b> 66:2641*	<i>Salilacibacter albus</i> 66:2564*
<i>Lentimicrobium saccharophilum</i> 66:2641*	<b>Salipaludibacillus</b> 66:2751*
<i>Loktanella marina</i> 66:2532*	<i>Salipaludibacillus agaradhaerens</i> 66:2752*
<i>Lutibacter profundus</i> 66:2676*	<i>Salipaludibacillus aurantiacus</i> 66:2752*
<i>Micromonospora mangrovi</i> 66:2464	<i>Salipaludibacillus neizhouensis</i> 66:2752*
<i>Micromonospora soli</i> 66:2464	<b>Silvibacterium</b> 66:2464
<i>Microvirga massiliensis</i> 66:2464	<i>Silvibacterium bohemicum</i> 66:2464
<i>Moheibacter stercoris</i> 66:2590*	<i>Sphingobacterium zeae</i> 66:2647*
<i>Nesterenkonia massiliensis</i> 66:2464	<i>Sphingomonas qilianensis</i> 66:2464
<i>Niabella pedocola</i> 66:2655*	<i>Streptomyces hyaluromycini</i> 66:2464
<i>Nocardiopsis mwathae</i> 66:2464	<i>Streptosporangium becharense</i> 66:2482*
<i>Ochrobactrum endophyticum</i> 66:2464	<i>Streptosporangium corydalis</i> 66:2464
<i>Paenibacillus cucumis</i> 66:2602*	<i>Streptosporangium fenghuangense</i> 66:2464
<i>Paludibacterium purpuratum</i> 66:2715*	<i>Streptosporangium lutulentum</i> 66:2464
<i>Paraglycomyces xinjiangensis</i> 65:4268* (as synonym) = <i>Salininema proteolyticum</i>	<i>Sulfurovum riftiae</i> 66:2700*
<i>Peptoniphilus senegalensis</i> 66:2464	<i>Tenacibaculum sediminilitoris</i> 66:2615*
<i>Phenylobacterium panacis</i> 66:2695*	<b>Terracidiphilus</b> 66:2464
<i>Plantactinospora soyae</i> 66:2583*	<i>Terracidiphilus gabretensis</i> 66:2464
<i>Polaromonas eurypsychrophila</i> 66:2501*	<b>Timonella</b> 66:2464
	<i>Timonella senegalensis</i> 66:2464
	<i>Variovorax humicola</i> 66:2525*
	<i>Wenyingzhuangia aestuarii</i> 66:2464