

Current text	Proposed new text	Comments
Places where changes are proposed are highlighted yellow		Further comments can be added in this column during the later public discussion
<b>APPENDIX 6. PUBLISHED SOURCES FOR RECOMMENDED MINIMAL DESCRIPTIONS</b>	<b>APPENDIX 6. PUBLISHED SOURCES FOR RECOMMENDED MINIMAL STANDARDS FOR THE DESCRIPTION OF NEW TAXA OF PROKARYOTES</b>	
Recommendations for minimal standards of description have been published in the IJSEM1 for the following groups	Recommendations for minimal standards of description have been published in the IJSEM1 for the following groups	
Footnote: 1. This list is current through July 2014.	Footnote: 1. This list is current through May 2021.	

OLD		NEW	
		General (genome sequences)	<b>Chun J, Oren A, Ventosa A, Christensen H, Arahal DR et al.</b> Minimal standards for the use of genome data for the taxonomy of prokaryotes. <i>Int J Syst Evol Microbiol</i> 2018;68:461-466.
aerobic, endospore-forming bacteria	Logan NA, Berge O, Bishop AH, Busse H-J, De Vos P et al. <i>IJSEM</i> 2009;59:2114–2121; doi:10.1099/ijs.0.013649-0	Aerobic, endospore-forming bacteria	<b>Logan NA, Berge O, Bishop AH, Busse H-J, De Vos P et al.</b> <i>Int J Syst Evol Microbiol</i> 2009;59:2114–2121; doi:10.1099/ijs.0.013649-0

<i>Bifidobacterium</i> , <i>Lactobacillus</i> and related genera	Mattarelli P, Holzapfel W, Franz CMAP, Endo A, Felis GE et al. <i>IJSEM</i> 2014;64:1434–1451; doi:10.1099/ij.s.0.060046-0	<i>Bifidobacterium</i> , <i>Lactobacillus</i> and related genera	<b>Mattarelli P, Holzapfel W, Franz CMAP, Endo A, Felis GE et al. <i>Int J Syst Evol Microbiol</i></b> 2014;64:1434–1451; doi:10.1099/ij.s.0.060046-0
<i>Brucella</i>	Corbel MJ, Brinley Morgan WJ. <i>IJSB</i> 1975;25:83–89. doi:10.1099/00207713-25-1-83 Also see Errata to the above article: Corbel MJ, Brinley Morgan WJ. <i>IJSB</i> 1975;25:243; doi:10.1099/00207713-25-1-83	<i>Brucella</i>	<b>Corbel MJ, Brinley Morgan WJ. <i>Int J Syst Bacteriol</i></b> 1975;25:83–89; doi:10.1099/00207713-25-1-83 Also see Errata to the above article: <b>Corbel MJ, Brinley Morgan WJ. <i>Int J Syst Bacteriol</i></b> 1975;25:243; doi:10.1099/00207713-25-1-83
<i>Campylobacteraceae</i>	Ursing JB, Lior H, Owen RJ. <i>IJSB</i> 1994;44:842–845; doi:10.1099/00207713-44-4-842	<i>Campylobacteraceae</i>	<b>Ursing JB, Lior H, Owen RJ. <i>Int J Syst Bacteriol</i></b> 1994;44:842–845; doi:10.1099/00207713-44-4-842 <b>On S, Miller WG, Houf K, Fox JG, Vandamme P. <i>Int J Syst Evol Microbiol</i></b> 2017;67:5296–5311. doi:10.1099/ijsem.0.002255
<i>Flavobacteriaceae</i>	Bernardet J-F, Nakagawa Y, Holmes B, Subcommittee on the taxonomy of <i>Flavobacterium</i> and <i>Cytophaga</i> -like bacteria of the International Committee on Systematics of Prokaryotes. <i>IJSEM</i> 2002;52:1049–1070; doi:10.1099/ij.s.0.02136-0	<i>Flavobacteriaceae</i>	<b>Bernardet J-F, Nakagawa Y, Holmes B, Subcommittee on the taxonomy of <i>Flavobacterium</i> and <i>Cytophaga</i>-like bacteria of the International Committee on Systematics of Prokaryotes. <i>Int J Syst Evol Microbiol</i></b> 2002;52:1049–1070; doi:10.1099/ij.s.0.02136-0
<i>Halobacteriales</i>	Oren A, Ventosa A, Grant WD. <i>IJSB</i> 1997;47:233–238; doi:10.1099/00207713-47-1-233	<i>Halobacteriales</i> and other orders in the class <i>Halobacteria</i>	<b>Oren A, Ventosa A, Grant WD. <i>Int J Syst Bacteriol</i></b> 1997;47:233–238; doi:10.1099/00207713-47-1-233
<i>Halomonadaceae</i>	Arahal DR, Vreeland RH, Litchfield CD, Mormile MR, Tindall BJ et al. <i>IJSEM</i> 2007;57:2436–2446; doi:10.1099/ij.s.0.65430-0	<i>Halomonadaceae</i>	<b>Arahal DR, Vreeland RH, Litchfield CD, Mormile MR, Tindall BJ et al. <i>Int J Syst Evol Microbiol</i></b> 2007;57:2436–2446; doi:10.1099/ij.s.0.65430-0; <b>erratum:</b>

	Arahal DR, Vreeland RH, Litchfield CD, Mormile MR, Tindall BJ <i>et al.</i> <i>IJSEM</i> 2008;58:2673.		<b>Arahal DR, Vreeland RH, Litchfield CD, Mormile MR, Tindall BJ <i>et al.</i> <i>Int J Syst Evol Microbiol</i> 2008;58:2673; doi:10.1099/00207713-58-11-2673</b>
<i>Helicobacter</i>	Dewhirst FE, Fox JG, On SL. <i>IJSEM</i> 2000;50:2231–2237; doi:10.1099/00207713-50-6-2231	<i>Helicobacter</i> and <i>Helicobacteraceae</i>	<b>Dewhirst FE, Fox JG, On SL. <i>Int J Syst Evol Microbiol</i> 2000;50:2231–2237; doi:10.1099/00207713-50-6-2231 On S, Miller WG, Houf K, Fox JG, Vandamme P. <i>Int J Syst Evol Microbiol</i> 2017;67:5296-5311. doi:10.1099/ijsem.0.002255</b>
Methanogenic <b>bacteria</b>	Boone DR, Whitman WB. <i>IJSB</i> 1988;38:212–219; doi:10.1099/00207713-38-2-212	Methanogenic <b>Archaea</b>	<b>Boone DR, Whitman WB. <i>Int J Syst Bacteriol</i> 1988;38:212–219; doi:10.1099/00207713-38-2-212</b>
<i>Micrococcineae</i>	Schumann P, Kämpfer P, Busse H-J, Evtushenko LI, for the Subcommittee on the Taxonomy of the Suborder <i>Micrococcineae</i> of the International Committee on Systematics of Prokaryotes. <i>IJSEM</i> 2009;59:1823–1849; <b>published ahead of print June 19, 2009,</b> doi:10.1099/ijcs.0.012971-0	<i>Micrococcineae</i>	<b>Schumann P, Kämpfer P, Busse H-J, Evtushenko LI, for the Subcommittee on the Taxonomy of the Suborder <i>Micrococcineae</i> of the International Committee on Systematics of Prokaryotes. <i>Int J Syst Evol Microbiol</i> 2009;59:1823–1849; doi:10.1099/ijcs.0.012971-0</b>
<i>Mollicutes</i>	International Subcommittee on Mollicutes. <i>IJSB</i> 1979;29:172–180; doi:10.1099/00207713-29-2-172 Brown DR, Whitcomb RF, Bradbury JM. <i>IJSEM</i> 2007;57:2703–2719; doi:10.1099/ijcs.0.64722-0 Whitcomb RF. <i>IJSEM</i> 2007;57:201–206; doi:10.1099/ijcs.0.64545-0	<i>Mollicutes</i>	<b>International Subcommittee on Mollicutes. <i>Int J Syst Bacteriol</i> 1979;29:172–180; doi:10.1099/00207713-29-2-172 Brown DR, Whitcomb RF, Bradbury JM. <i>Int J Syst Evol Microbiol</i> 2007;57:2703–2719; doi:10.1099/ijcs.0.64722-0 Whitcomb RF. <i>Int J Syst Evol Microbiol</i> 2007;57:201–206; doi:10.1099/ijcs.0.64545-0</b>
<i>Moraxella</i> and <i>Acinebacter</i>	Bøvre K, Henriksen SD. <i>IJSB</i> 1976;26:92–96; doi:10.1099/00207713-26-1-92	<i>Moraxella</i> and <i>Acinebacter</i>	<b>Bøvre K, Henriksen SD. <i>Int J Syst Bacteriol</i> 1976;26:92–96; doi:10.1099/00207713-26-1-92</b>

<i>Mycobacterium</i>	Lévy-Frébault VV, Portaels F. <i>IJSB</i> 1992;42:315–323; doi:10.1099/00207713-42-2-315	<i>Mycobacterium</i>	<b>Lévy-Frébault VV, Portaels F. <i>Int J Syst Bacteriol</i> 1992;42:315–323; doi:10.1099/00207713-42-2-315</b>
<i>Mycoplasmatales</i>	International Subcommittee on <i>Mycoplasmatales</i> . <i>IJSB</i> 1972;22:184–188; doi:10.1099/00207713-22-3-184 (largely superseded by recommendations on <i>Mollicutes</i> above).	<i>Mycoplasmatales</i>	<b>International Subcommittee on <i>Mycoplasmatales</i>. <i>Int J Syst Bacteriol</i> 1972;22:184–188; doi:10.1099/00207713-22-3-184 (superseded by recommendations on <i>Mollicutes</i> above).</b>
<i>Pasteurellaceae</i>	Christensen H, Kuhnert P, Busse H-J, Frederiksen WC, Bisgaard M. <i>IJSEM</i> 2007;57:166–178; doi:10.1099/ij.s.0.64838-0	<i>Pasteurellaceae</i>	<b>Christensen H, Kuhnert P, Busse H-J, Frederiksen WC, Bisgaard M. <i>Int J Syst Evol Microbiol</i> 2007;57:166–178; doi:10.1099/ij.s.0.64838-0</b>
		<b>Rhizobia and Agrobacteria</b>	<b>de Lajudie PM, Andrews M, Ardley J, Eardly B Jumas-Bilak E et al. <i>Int J Syst Evol Microbiol</i> 2019;69:1852-1863; doi:10.1099/ijsem.0.003426</b>
Root- and Stem-Nodulating Bacteria	Graham PH, Sadowsky MJ, Keyser HH, Barnett YM, Bradley RS et al. <i>IJSB</i> 1991;41:582–587; doi:10.1099/00207713-41-4-582	Root- and Stem-Nodulating Bacteria	<b>Graham PH, Sadowsky MJ, Keyser HH, Barnett YM, Bradley RS et al. <i>Int J Syst Bacteriol</i> 1991;41:582–587; doi:10.1099/00207713-41-4-582</b>
<i>Staphylococcus</i>	Freny J, Kloos WE, Hajek V, Webster JA, Bes M et al. <i>IJSB</i> 1999;49:489–502; doi:10.1099/00207713-49-2-489	<i>Staphylococcus</i>	<b>Freny J, Kloos WE, Hajek V, Webster JA, Bes M et al. <i>Int J Syst Bacteriol</i> 1999;49:489–502; doi:10.1099/00207713-49-2-489</b>
<i>Xanthomonas</i>	Young JM, Bradbury JF, Gardan L, Gvozdyak RI, Stead DE et al. <i>IJSB</i> ; 1991;41:172–177; doi:10.1099/00207713-41-1-172	<i>Xanthomonas</i>	<b>Young JM, Bradbury JF, Gardan L, Gvozdyak RI, Stead DE et al. <i>Int J Syst Bacteriol</i> 1991;41:172–177; doi:10.1099/00207713-41-1-172</b>