Corrigenda to the Approved Lists of Bacterial Names

Edited for the International Committee on Systematic Bacteriology by

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This list contains factual corrections to the Approved Lists of Bacterial Names (2) that have been brought to the attention of the International Committee on Systematic Bacteriology. Some of the matters referred to the editors concern taxonomic problems, and enquirers have been advised in such cases to consider referring the matter to the Judicial Commission. The Approved Lists is the new starting document for bacterial names, and it is therefore noted that cases of omission from the Approved Lists of well-established names should be remedied by reviving the names under Rule 28a of the *International Code of Nomenclature of Bacteria* (1).

Therefore, the present list contains factual corrections on matters such as bibliographic and typographic errors and orthography. A small number of author citations have been amended where it is clear that this should be done. In a work

as complex as the Approved Lists, it has not been possible to check all details against the earlier literature, so it is likely that a few errors remain undetected. However, it is hoped that this list contains the great majority of errors.

Page(s)	Column	Paragraph(s)	Line(s)	Change	
				From	To
227	1	9	2	Gottingen,	Schnittspahnstrasse, Darmstadt,
227	1	20	2	Landbouwhoghe school, Wageningen,	Technische Hogeschool, Delft,
233-238					TRIBE and entries for Tribes from p. 233, column 1, paragraph 1 (Acetobacteraceae), to p. 234, column 2, paragraph 2 (Wolbachieae), should follow Families after Vitreoscillaceae on p. 238
236	1	2	5	See below	Enterobacteriaceae Rahn 1937 Rahn, O. 1937. Zentralblatt für Bakteriologie, Parasitenkunde und Hygiene. Abteilung II. 94:369–403. Type genus <i>Escherichia</i> Castellani and Chalmers 1919
236	1	9	1–6	† Editor's note . . . 1979).	Omit
236	2	1	1	Hovind-Houger 1978	Hovind-Hougen 1979
			2	Hovind-Houger, K. 1978.	Hovind-Hougen, K. 1979.
238	1	1 and 2			These paragraphs should be reversed
242	2	1	7	9:771–775.	19:771–775.
244	1	7	1	Palleroni 1978	Palleroni 1979
244	1	7	2	Palleroni, N.J. 1978.	Palleroni, N.J. 1979.
244	1	7	5	Palleroni, N.J. 1978.	Palleroni, N.J. 1979.
247	2	4	1	pacifus	pacifus
250	2	3	6	Type species: <i>A. serpens</i>	Type species: <i>A. serpens</i> (Müller 1786)
252	2	3	1	Müller	Müller
252	2	3	3	Müller	Müller
254	1	5	1	Dubinina	Dubinina
254	1	5	2	Dubinina	Dubinina
255	1	4	1	A. brasiliense	A. brasiliense
263	2	4	1-4	(Fujino, Miwatani, . . . Tamura 1965)	(Fujino, Okuno, Nakada, Aoyama, Fukai, Mukai and Ueho 1951)
263	2	4	6-10	Fujino, T., T. Miwatani, . . . 8:63–71;	Fujino, T., Y. Okuno, D. Nakada, A. Aoyama, K. Fukai, T. Mukai and T. Ueho. 1951. Journal of the Japanese Association of Infectious Diseases 25:11;
264	2	1	1	24:21–18.	24:21–28.
265	2	5	1	thermophilum	thermophilum
282	2	4	5	10:51–545;	10:517–545;

* Corresponding author.

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				From	To
284	2	2	1-2	Fontaine, Peterson, McCoy and Johnson	Fontaine, Peterson, McCoy, Johnson and Ritter
284	2	2	3-4	Fontaine, F. E., W. H. Peterson, E. McCoy and M. J. Johnson	Fontaine, F. E., W. H. Peterson, E. McCoy, M. J. Johnson and G. J. Ritter
284	2	2	7-8	Fontaine, F. E., W. H. Peterson, E. McCoy and M. J. Johnson	Fontaine, F. E., W. H. Peterson, E. McCoy, M. J. Johnson and G. J. Ritter
286	2	5	1-3	(Schuster, Hoff, Mandel and Lazar 1973) emend. Vidaver and Mandel 1974	Vidaver and Mandel 1974
286	2	5	4-8	Schuster, M. L., B. Hoff, M. Mandel and I. Lazar. 1973. 27th Annual Corn and Sorghum Research Conference Proceedings, 1972, 27:176-191; Vidaver, A. K. and M. Mandel.	Vidaver, A. K. and M. Mandel.
291	2	1	2	110:1-10.	110:3-12.
292	2	4	6	<i>brasiliensis</i>	<i>brasiliense</i>
292	2	5	1	brasiliensis	brasiliense
293	1	6	3	7:1854-1855.	7:1853-1855.
295	2	7	5	71:1.	71:1-7.
300	1	5	1	halmephilium	halmephilum
300	2	5	5	102:113.	113:219-225.
304	2	1	1-2	(Asai 1935) Asai, Iizuka and Komagata 1964	Asai 1935
304	2	1	4-7	; Asai, T., H. Iizuka and K. Komagata 1964. Journal of General and Applied Microbiology 10:95-126.	omit
306	1	7	1	Snieszko	Snieszko
306	1	7	2	Snieszko	Snieszko
306	1	8	1-2	(Matthews and Pattison 1961) Shope 1964	Shope 1964
306	1	8	3-5	Matthews, P. R. J. and I. H. Pattison. 1961. Journal of Comparative Pathology 71:44-52;	omit
308	2	4	1	J. lividum De Ley, Segers and Willis 1978	J. lividum (Eisenberg (1891) De Ley, Segers and Gillis 1978
308	2	4	2	De Ley, J., P. Segers and M. Gillis.	Eisenberg, J. 1891. Bacteriologische Diagnostik, Hilfstabellen zum Gebrauche beim Praktischen Arbeiten, 3rd ed. Leopold Voss, Hamburg; De Ley, J., P. Segers and M. Gillis.
309	2	6 and 7			The order of these paragraphs should be reversed.
310	1	5	4	<i>mutiparis</i>	<i>mutipara</i>
310	1	6	1	mutiparis	mutipara
311	1	6	1	catenaforme	catenaforme
311	2	3	3	35:463.	35:463-471.
314	1	2	1	Kandler and Abo-Elnaga 1966	Niven and Evans 1957
314	1	2	2-5	Kandler, O. and I. G. Abo-Elnaga. 1966. Zentralblatt fur Bakteriologie, Parasitenkunde, Infektionskrankheiten und Hygiene. Abteilung II. 120:753-754.	Niven, C. F. and J. B. Evans. 1957. Journal of Bacteriology 73:758-759.
317	1	4	3-5	Lauterborn, R. 1915. . . . 13:395-481.	Lauterborn, R. 1915 . . . 13:395-481; Utermohl, H. and F. Koppe. 1924 in Koppe, F. Archiv fur Hydrobiologie 14:619-672.
317	2	3	4	not	not cultivated
318	1	5	3	not	not cultivated
318	2	2	9	not	not cultivated
324	2	4	5-7	Brenner, Farmer, Fanning, Steigerwalt, Klykken, Wathen, Hickman and Ewing 1978	Fulton 1943
324	2	4	10-12	Brenner, Farmer, Fanning, Steigerwalt, Klykken, Wathen, Hickman and Ewing 1974	Fulton 1943
324	2	4	15-20	Brenner, D. J., J. J. Farmer III, G. R., Fanning, A. G. Steigerwalt, P. Klykken, H. G. Wathen, F. W. Hickman and W. H. Ewing. 1978. International Journal of Systematic Bacteriology 28:269-282.	Fulton, MacD. 1943. Journal of Bacteriology 46:79-81.
324	2	4	25	and W. H. Ewing. 1978. Ibid.	and W. H. Ewing. 1978. International Journal of Systematic Bacteriology 28:269-282.
325	1	6	1	chelonei	chelonae
325	1	7	1	chelonei	chelonae
325	2	2	1	chelonei subsp. <i>chelonei</i>	chelonae subsp. <i>chelonae</i>

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				From	To
327	1	3	6	p. 703.	pp. 703–704.
327	1	6	1	Tsukamura 1966	Tsukamura, Toyama and Mizuno 1965
327	1	6	2-3	Tsukamura, M. 1966. <i>Journal of General Microbiology</i> 42 :7–12.	Tsukamura, M., H. Toyama and S. Mizuno. 1965. <i>Medicine and Biology</i> , Tokyo 70 :232–235.
334	1	7	2-4	Zentralblatt für Bakteriologie, Parasitenkunde, Infektionskrankheiten und Hygiene. Abteilung II. 147 :158–161.	Zeitschrift für Hygiene und Infektionskrankheiten 147 :158–161.
334	1	8	2-4	Zentralblatt für Bakteriologie, Parasitenkunde, Infektionskrankheiten und Hygiene. Abteilung II. 148 :445–457.	Zeitschrift für Hygiene und Infektionskrankheiten 148 :445–457.
334	2	2	2-5	Zentralblatt für Bakteriologie, Parasitenkunde, Infektionskrankheiten und Hygiene. Abteilung II. 148 :445–457.	Zeitschrift für Hygiene und Infektionskrankheiten 148 :445–457.
334	2	3	2-4	Zentralblatt für Bakteriologie, Parasitenkunde, Infektionskrankheiten und Hygiene. Abteilung II. 148 :445–457.	Zeitschrift für Hygiene und Infektionskrankheiten 148 :445–457.
335	1	5	1	Tult	Thibault
336	1	5	4-5	General Systemic Bacteriology	General Systematic Bacteriology
336	1	6	3	10 :274–289;	10 :R274–R289;
336	2	1	5	76 :83–203.	76 :183–203.
338	1	4	1	otitidis-caviarum	otitidis-caviarum
338	2	4	1	Meyer 1976	(Brocq-Rousseau 1904) Meyer 1976
338	2	4	2-3	Meyer, J. 1976. <i>International Journal of Systematic Bacteriology</i> 26 :487–493.	Brocq-Rousseau, D. 1904. <i>Revue Générale de Botanique</i> 16 :219–230; Meyer, J. 1976. <i>International Journal of Systematic Bacteriology</i> 26 :487–493.
338	2	4	4	Meyer 1976	(Brocq-Rousseau 1904) Meyer 1976
338	2	5	1	Meyer 1976	(Brocq-Rousseau 1904) Meyer 1976
338	2	5	2-3	Meyer, J. 1976. <i>International Journal of Systematic Bacteriology</i> 26 :487–493.	Brocq-Rousseau, D. 1904. <i>Revue Générale de Botanique</i> 16 :219–230; Meyer, J. 1976. <i>International Journal of Systematic Bacteriology</i> 26 :487–493.
340	1	2	5	<i>guilliermondii</i>	<i>guilliermondii</i>
340	1	3	1	guilliermondii	guilliermondii
345	2	5	1	Pleisomonas	Pleisomonas
346	1	8	1	acidi-propionici	acidipropionici
355	1	2	3	218 :661.	218 :661–674.
356	1	5	3	Alderson 1979	Alderson 1977
356	1	5	9-11	Goodfellow, M. and G. Alderson. 1979. <i>International Journal of Systematic Bacteriology</i> 29 :79–80;	omit
356	1	6	2	Alderson 1979	Alderson 1977
356	1	6	5-7	Goodfellow, M. and G. Alderson. 1979. <i>International Journal of Systematic Bacteriology</i> 29 :79–80;	omit
356	2	5	2	1979	1977
356	2	5	5-7	Goodfellow, M. and G. Alderson. 1979. <i>International Journal of Systematic Bacteriology</i> 29 :79–80;	omit
356	2	6	1-2	Goodfellow and Alderson 1979	Tsukamura 1974
357	1	1	1-6	Goodfellow, M. and G. Alderson. 1979. <i>International Journal of Systematic Bacteriology</i> 29 :79–80; Effective publication Goodfellow, M. and G. Alderson. 1977. <i>Journal of General Microbiology</i> 100 :99–122.	Tsukamura, M. 1974. <i>Japanese Journal of Microbiology</i> 18 :37–44.
357	1	7	1	Kluyver and van Niel 1937	Czurda and Maresch 1937
357	1	7	2	Kluyver, A. J. and C. B. van Niel	Czurda, V. and E. Maresch
360	2	1	3-4	88 :76–78.	88 :75–85.
360	2	2	3-4	88 :76–78.	88 :75–85.
360	2	3	4	<i>cholerae-suis</i>	<i>choleraesuis</i>
360	2	5	1	cholerae-suis	choleraesuis
362	1	2	3	Scienz	Scienze
362	1	3	3	Gavin	Gavini
362	1	4	1	(Grimes and Hennerty 1961)	(Grimes and Hennerty 1931)
362	1	4	4	Grimes, M. and P. J. Hennerty. 1961.	Grimes, M. and P. J. Hennerty. 1931.
362	1	5	2	Italianna	Italiana

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				From	To
362	2	3	1-9	(Dyar 1895) Bergey, Harrison, Breed, Hammer and Huntoon 1923 Dyar H. G. 1895. Annals of the New York Academy of Sciences 8:322-380; Bergey, D. H., F. C. Harrison, R. S. Breed, B. W. Hammer and F. M. Huntoon. 1923. Bergey's Manual of Determinative Bacteriology, 1st ed. The Williams and Wilkins Co., Baltimore. pp. 1-442.	(Lehmann and Neumann 1896) Breed, Murray and Hitchens 1948 Lehmann, K. B. and R. Neumann. 1896. Atlas and Grundriss der Bakteriologie und Lehrbuch der speziellen bakteriologischen Diagnostik. 1st ed. J. F. Lehmann, Munchen; Breed, R. S., E. G. D. Murray and A. P. Hitchens. 1948. Bergey's Manual of Determinative Bacteriology, 6th ed. The Williams and Wilkins Co., Baltimore. pp. 1-1529.
367	1	5	6	62:189.	62:186-189.
367	2	8	2	Pier, G. B. and S. H. Madin.	Pier, G. B. and S. H. Madin. 1976.
372	1	4	1	Waksman 1957	Waksman 1953
372	1	4	3-7	Waksman, S. A. 1957 in Breed, R. S., E. G. D. Murray and N. R. Smith (eds). Bergey's Manual of Determinative Bacteriology, 7th ed. The Williams and Wilkins Co., Baltimore.	Waksman, S. A. 1953 in Waksman S. A. and H. A. Lechevalier. Guide to the classification of the actinomycetes and their antibiotics. The Williams and Wilkins Co., Baltimore. pp. 1-246.
395	2	5	1	parvullus	parvulus
396	1	4	4-5	Japanese Medical Journal 5:237-338.	Japanese Journal of the Medical Sciences and Biology 5:327-339.
400	2	3	1	<i>castelarensae</i>	<i>castelarensis</i>
404	1	3	1	violaceoniger	violaceusniger
406	2	1	1	KCC A-2006	KCC A-0026
406	2	3	1	indianensis	indianense
407	2	3	1	aureoversales	aureoversile
408	1	4	1-2	Baldacci and Locci 1974	(Benedict, Dvonch, Shotwell, Pridham and Lindenfelser 1952) Baldacci, Farina and Locci 1966
408	1	4	3-4	Baldacci, E. and R. Locci. 1974. Bergey 8.	Benedict, R. G., W. Dvonch, O. L. Shotwell, T. G. Pridham and L. A. Lindenfelser. 1952. Antibiotics and Chemotherapy 2:591-594; Baldacci, E., G. Farina and R. Locci. 1966. Giornale di Microbiologia 14:153-171.
410	2	2	1	olivoreticulum	olivoreticuli
410	2	5	1	parvisporogenum	parvisporogenes
411	2	8	1	Tsiklinsky	Tsilinsky
412	1	1	1	Tsiklinsky, P.	Tsilinsky, P.
412	1	1	3	Tsiklinsky	Tsilinsky
412	1	3	1	dichotomica	dichotomicus
412	1	6	1	Tsiklinsky	Tsilinsky
412	1	6	2	Tsiklinsky, P.	Tsilinsky, P.
415	2	4	6	and Bringmann.	and G. Bringmann.
416	1	4	1	paraluis-cuniculi	paraluiscuniculi
417	2	4	1-2	Sakazaki, Iwanami and Fukumi 1963	(Fujino, Okuno, Nakada, Aoyama, Fukai, Mukai and Ueho 1951) Sakazaki, Iwanami and Fukumi 1963
417	2	4	4-6	Sakazaki, R., S. Iwanami and H. Fukumi. 1963. Japanese Journal of Medical Science and Biology 16:161-188.	Fujino, T., Y. Okuno, D. Nakada, A. Aoyama, K. Fukai, T. Mukai and T. Ueho. 1951. Journal of the Japanese Association of Infectious Diseases 25:11; Sakazaki, R., S. Iwanami and H. Fukumi. 1963. Japanese Journal of Medical Science and Biology 16:161-188.

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1. Lapage, S. P., P. H. A. Sneath, E. F. Lessel, V. B. D. Skerman, H. P. R. Seeliger, and W. A. Clark (ed.). 1975. International code of nomenclature of bacteria. 1975 Revision. American Society for Microbiology, Washington, D.C.
2. Skerman, V. B. D., V. McGowan, and P. H. A. Sneath (ed.). 1980. Approved lists of bacterial names. Int. J. Syst. Bacteriol. 30:225-420.

The editors are grateful to the many workers who have submitted corrections and will be glad to receive any further ones. The officers of the International Committee on Systematic Bacteriology also express their thanks to all those who have contributed to the Approved Lists.