List of new names and new combinations previously effectively, but not validly, published

The purpose of this announcement is to effect the valid publication of the following new names and new combinations under the procedure described in the Bacteriological Code (1990 Revision). Authors and other individuals wishing to have new names and/or combinations included in future lists should send three copies of the pertinent reprint or photocopies thereof to the IJSEM Editorial Office for confirmation that all of the other requirements for valid publication have been met. It is also a requirement of IJSEM and the ICSP that authors of new species, new subspecies and new combinations provide evidence that types are deposited in two recognized culture collections in two different countries (i.e. documents certifying deposition and availability of type strains). It should be noted that the date of valid publication of these new names and combinations is the date of publication of this list, not the date of the original publication of the names and combinations. The authors of the new names and combinations are as given below, and these authors’ names will be included in the author index of the present issue and in the volume author index. Inclusion of a name on these lists validates the publication of the name and thereby makes it available in bacteriological nomenclature. The inclusion of a name on this list is not to be construed as taxonomic acceptance of the taxon to which the name is applied. Indeed, some of these names may, in time, be shown to be synonyms, or the organisms may be transferred to another genus, thus necessitating the creation of a new combination.

<table>
<thead>
<tr>
<th>Name/author(s)</th>
<th>Proposed as</th>
<th>Nomenclatural type*</th>
<th>Priority†</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anoxybacillus kamchatkensis Kevbrin et al. 2006</td>
<td>sp. nov.</td>
<td>Strain JW/VK-KG4 (= DSM 14988 = ATCC BAA-549)</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Chimaereicella Tiago et al. 2006</td>
<td>gen. nov.</td>
<td>Chimaereicella alkaliphila Tiago et al. 2006</td>
<td>9</td>
<td>9</td>
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<tr>
<td>Chimaereicella alkaliphila Tiago et al. 2006</td>
<td>sp. nov.</td>
<td>Strain AC-74 (= CIP108470 = LMG 22694)</td>
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<tr>
<td>Clostridium alkalicellulosi corrig. Zhilina et al. 2006 [Clostridium alkalicellulosis (sic)]‡</td>
<td>sp. nov.</td>
<td>Strain Z-7026 (= VKM B-2349 = DSM 17461)§</td>
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<tr>
<td>Deinococcus frigens Hirsch et al. 2006</td>
<td>sp. nov.</td>
<td>Strain AA-692 (= DSM 12807 = NRRL B-41046)</td>
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<tr>
<td>Deinococcus marmoris Hirsch et al. 2006</td>
<td>sp. nov.</td>
<td>Strain AA-63 (= DSM 12784 = NRRL B-41042)</td>
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<tr>
<td>Deinococcus mumbaiensis Shashidhar and Bandekar 2006</td>
<td>sp. nov.</td>
<td>Strain CON-1 (= MTCC 7297 = DSM 17424)</td>
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<td>7</td>
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<tr>
<td>Deinococcus saxicola Hirsch et al. 2006</td>
<td>sp. nov.</td>
<td>Strain AA-1444 (= DSM 15974 = NRRL B-41043)</td>
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<td>1</td>
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<td>Nocardioides mexicana Rodriguez-Nava et al. 2006</td>
<td>sp. nov.</td>
<td>Strain CIP 108295 (= DSM 44952) ‡</td>
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<td>6</td>
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<tr>
<td>Porphyromonas somerae Summanen et al. 2006</td>
<td>sp. nov.</td>
<td>Strain WAL 6690 (= ATCC BAA-1230 = CCUG 51464) ‡</td>
<td>5</td>
<td>8</td>
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<tr>
<td>Thermosediminibacter Lee et al. 2006</td>
<td>gen. nov.</td>
<td>Thermosediminibacter oceani Lee et al. 2006</td>
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<tr>
<td>Thermosediminibacter litoriperuensis Lee et al. 2006</td>
<td>sp. nov.</td>
<td>Strain JW/JYL-1230-7/2 (= DSM 16647 = ATCC BAA-1035)</td>
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<td>Thermosediminibacter oceani Lee et al. 2006</td>
<td>sp. nov.</td>
<td>Strain JW/JW-1228P (= DSM 16646 = ATCC BAA-1034)</td>
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</tbody>
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Validation List

cont.

<table>
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<tr>
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<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Xanthomonas euvesicatoria</em> Jones et al. 2006**</td>
<td>sp. nov.††</td>
<td>Strain ATCC 11633 (=NCPPB 2968)‡‡</td>
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<td>2</td>
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<tr>
<td><em>Xanthomonas gardneri</em> (ex Sutic 1957) Jones et al. 2006§ (synonym <em>Pseudomonas gardneri</em> Sutic 1957)</td>
<td>nom. rev., comb. nov.</td>
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<td>2</td>
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<tr>
<td><em>Xanthomonas perforans</em> Jones et al. 2006</td>
<td>sp. nov.</td>
<td>Strain XV938 (= ATCC BAA-983 = NCPPB 4321)</td>
<td>3</td>
<td>2</td>
</tr>
</tbody>
</table>


*Abbreviations of culture collections cited in this list can be found at http://ijs.sgmjournals.org/misc/collections.dtl
†Priority number assigned according to the date the documentation and request for validation are received.
§The culture collection accession number DSM 17461 has been provided on request for validation.
¶The culture collection accession number DSM 44952 has been provided on request for validation.
#The culture collection accession numbers ATCC BAA-1230 and CCUG 51464 have been provided on request for validation.
††The culture collection accession numbers KCTC 2851, NBRC 14566 and DSM 17897 have been provided on request for validation. The culture collection accession number IAM 12624 is also cited in the effective publication, but the authors did not provide a certificate of deposition from this collection.
**The epithet has been corrected on validation according to Rule 61.
†††The culture collection accession number DSM 1926 is erroneously cited as DSM 2349. The culture collection accession number DSM 17461 has been provided on request for validation.
††‡The reclassification of the xanthomonads associated with bacterial spot disease of tomato and pepper. The culture collection accession number DSM 17461 has been provided on request for validation.
§§The epithet has been corrected on validation according to Rule 61.
¶¶The culture collection accession numbers IMPC 109 and ICMP 98 are also cited in the effective publication, but the authors did not provide a certificate of deposition from this collection.
|||In the effective publication, the type strain VKM B-2349 is erroneously cited as VKM 2349. The culture collection accession number DSM 17461 has been provided on request for validation.

References


