Opinion

Rejection of the genus name *Pelczaria* with the species *Pelczaria aurantia* Poston 1994. Opinion 78

Judicial Commission of the International Committee on Systematics of Prokaryotes

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The Judicial Commission of the International Committee for Systematics of Prokaryotes has decided to place the genus *Pelczaria* with the species *Pelczaria aurantia* on the list of *nomina rejicienda*, due to the lack of an authentic type or neotype strain.

Pelczaria aurantia was described as a new genus and species (type strain, ATCC 49321^T=DSM 12801^T) by Poston (1993), and both names were validly published in Validation List no. 48 (Poston, 1994). Schumann *et al.* (2000) showed by DNA–DNA hybridization, 16S rRNA gene sequencing, cell wall composition, phospholipid and DNA base ratio analyses that this strain was a strain of *Kocuria rosea* (Stackebrandt *et al.*, 1995; *ex Micrococcus roseus* Flüge 1886).

In a Request for an Opinion, Tindall *et al.* (2000) reported that comparisons of ATCC 49321^T (=DSM 12801^T) and a further strain obtained from the depositor (at the NIH, Bethesda, MD, USA) were identical. All strains studied did not conform with the circumscription (Poston, 1993) of the genus *Pelczaria* and the species *Pelczaria aurantia* Poston 1994, indicating that the deposited type strain did not represent an authentic strain of that species.

In their Request for an Opinion, Tindall *et al.* (2000), applying Rule 18c of the Bacteriological Code (Lapage *et al.*, 1992), suggested that if a suitable neotype strain could not be found within 2 years of the publication of their Request the Judicial Commission place the names *Pelczaria* and *Pelczaria aurantia* on the list of rejected names. After these 2 years had passed without anyone claiming to possess an authentic type strain or proposing a neotype strain of *Pelczaria aurantia*, the Judicial Commission has decided in favour of the Request by Tindall *et al.* (2000): the genus

name *Pelczaria* and the species name *Pelczaria aurantia* are to be placed on the list of *nomina rejicienda*.

References

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