Request for an Opinion

Correspondence

Jane Tang
jtang@atcc.org

Proposal to list ATCC 43642 as the type strain of *Leptospira interrogans* in the Approved Lists of Bacterial Names. Request for an Opinion

Shirley Landon and Jane Tang

American Type Culture Collection, Manassas, VA, USA

ATCC 23581^T has been cited as the type strain of *Leptospira interrogans* since 1980. In 1986, the Centers for Disease Control informed the ATCC that this strain was *Leptospira interrogans* serovar *budapest*, not serovar *icterohaemorrhagiae* as deposited originally. An authentic culture of the *Leptospira interrogans* serovar *icterohaemorrhagiae* RGA^T strain was then submitted and assigned ATCC 43642, which was designated as the type strain of *Leptospira interrogans* in an article by Yasuda *et al.* [Yasuda *et al.* (1987). *Int J Syst Bacteriol* **37**, 407–415]. In this Request for an Opinion to the Judicial Commission, it is proposed that a correction be made in the Approved Lists of Bacterial Names to acknowledge ATCC 43642 as the type strain of *Leptospira interrogans*.

In the 1980 Approved Lists of Bacterial Names and the 1989 amended edition of the Approved Lists of Bacterial Names, ATCC 23581^T was listed as the type strain of *Leptospira interrogans* (Skerman *et al.*, 1980, 1989). The same ATCC number was cited as the type strain in the amended description of *Leptospira interrogans* by Faine and Stallman and in the first edition of *Bergey's Manual of Systematic Bacteriology* (Faine & Stallman, 1982; Johnson & Faine, 1984). In 1986, the ATCC was informed by the Centers for Disease Control that ATCC 23581^T was *Leptospira interrogans* serovar *budapest*, not serovar *icterohaemorrhagiae* as deposited originally. As a result, an authentic culture of the *Leptospira interrogans* serovar *icterohaemorrhagiae* RGA^T strain was submitted and assigned ATCC 43642. This strain was designated the type strain of *Leptospira interrogans* in an article by Yasuda *et al.* (1987).

Therefore, we propose that a correction be made in the Approved Lists of Bacterial Names to acknowledge ATCC 43642 as the type strain of *Leptospira interrogans*, and

put forward a Request for an Opinion to the Judicial Commission.

References

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