International Committee on Systematics of Prokaryotes
Subcommittee on the taxonomy of Aeromonadaceae,
Vibrionaceae and related organisms
Minutes of the meetings, 31 March 2016, Roscoff, France

Tomoo Sawabe¹,* and James D. Oliver²

MINUTE 1. CALL TO ORDER AND WELCOME
BY THE CHAIRMAN

Due to the absence of F. L. Thompson, Chairman, T. Sawabe was selected as Acting Chairman for the meeting. T. Sawabe called the open meeting to order at 18:30 on 31 March 2016 in the conference room in the Roscoff Marine Station, Place Georges Teissier, 29680 Roscoff, France.

MINUTE 2. RECORD OF ATTENDANCE,
APOLOGIES FOR ABSENCE

The members present were J. D. Oliver and T. Sawabe (Acting Chairman) plus G. Charriere (France), J. Dubert (Spain), A. Gonzalez-Castillo (Mexico), D. Hervio-Heath (France), J. L. Romalde (Spain) and L. Leroi (France) as a guest. Apologies for absence were received from R. R. Colwell (USA), D. Colquhoun (Norway), B. Holmes (UK), A. J. Horneman (previously listed as Amy Martin-Carnahan; USA), R. Hugh (Honorary member; USA), A. Huq (USA), G. Huys (Belgium), R. Janda (USA), S. W. Joseph (USA), I. Karunasagar (India), Y. Kosako (Japan), G. B. Nair (India), J. Oliver (USA), T. Sawabe (Japan), R. Schubert (Germany), S. Shinoda (Japan), H. Sørum (Norway) and A. Ventosa (Spain). They are listed on the subcommittee internet site, which includes a reference to current affiliation and contact information (www.the-icsp.org/contacts.htm).

MINUTE 3. APPROVAL OF AGENDA

The proposed agenda was approved.

MINUTE 4. MINUTES OF THE PREVIOUS
MEETING

The minutes of the previous meeting, held in Sapporo, Japan, on 7 September 2011 [Sawabe T, Ventosa A. Int J Syst Evol Microbiol 2012;62:465–466] were approved.

MINUTE 5. CHANGES IN MEMBERSHIP

Dr J. L. Romalde (Spain) and Dominique Hervio-Heath (France) were nominated as new candidates of the subcommittee. Due to the future retirement of current members, T. Sawabe suggested to develop a list of other new candidates. T. Sawabe will report the nominations to F. L. Thompson for further actions between the members of the subcommittee.

MINUTE 6. CURRENT MEMBERSHIP AND
OFFICERS

Membership and officers are: F. L. Thompson (Chair; Brazil), J. J. Farmer (Secretary; USA), D. R. Aráhal (Spain), B. Gómez-Gil (Mexico), R. R. Colwell (USA), D. Colquhoun (Norway), B. Holmes (UK), A. J. Horneman (previously listed as Amy Martin-Carnahan; USA), R. Hugh (Honorary member; USA), A. Huq (USA), G. Huys (Belgium), R. Janda (USA), S. W. Joseph (USA), I. Karunasagar (India), Y. Kosako (Japan), G. B. Nair (India), J. Oliver (USA), T. Sawabe (Japan), R. Schubert (Germany), S. Shinoda (Japan), H. Sørum (Norway) and A. Ventosa (Spain). They are listed on the subcommittee internet site, which includes a reference to current affiliation and contact information (www.the-icsp.org/contacts.htm).

MINUTE 7. REPORT OF THE WORKING GROUP
ON AEROMONAS TAXONOMY

No report had been received from A. Horneman.

MINUTE 8. REPORT OF THE WORKING GROUP
ON VIBRIO TAXONOMY


MINUTE 9. DISCUSSIONS ON PLAN FOR
FUTURE ACTIVITIES OF VIBRIO TAXONOMY

Two agenda items, (1) current status of Vibrio taxonomy, particularly on hurdles, gaps and challenges, and (2) a new
paradigm for *Vibrio* taxonomy, in particular on the use of 'genome taxonomy', were discussed.

On the first agenda, T. Sawabe noted recent nomenclatural changes and new taxa identified since the Sapporo meeting, and the requirement of synonymy revaluation in some species of the genus *Vibrio*; examples, *V. madracius* and *V. thalassae*, and *V. inhibens* and *V. jasicida* (after the meeting, Urbaczyk et al. reported *V. inhibens* is a later heterotrophic synonym of *V. jasicida* [Int J Syst Evol Microbiol 2016:66:314–3018]).

On the second agenda item, the advantages and disadvantages of genome taxonomy were discussed. All attendees agreed with the importance and advantage of genome taxonomy in *Vibrio* taxonomy. J. L. Romalde proposed further development of minimal standards of *Vibrio* taxonomy on the basis of whole genome information. J. L. Romalde also proposed to make a list of reference genome of the family *Vibrionaceae*, which is an array of type strains' genomes. T. Sawabe agreed with making the draft list. T. Sawabe stated the difficulties of phenotyping from genome data. It is one of the issues for future meetings to establish the minimal standards on the basis of genome information.

**MINUTE 10. ANY OTHER BUSINESS**

No other business proposed.

**MINUTE 11. DATE AND LOCATION OF NEXT SCHEDULED SUBCOMMITTEE MEETING**

Next subcommittee meeting is expected to be held at the next *Vibrio* meeting in Chicago, USA, 12–15 November, 2017.

**MINUTE 12. ADJOURNMENT**

The meeting was adjourned at 19:30 on 31 March 2016.

J. D. Oliver, Acting Secretary and T. Sawabe, Acting Chairman.