

Nos. 43.

Prepared from TNS-AL-56489 in TNS. This culture strain was prepared from the sample (TNS-AL-56374 in TNS). Lake Kitaura, Ibaraki Pref. Coll. A. Tuji 13/3/08.

Ulnaria acus (Kützing) M.Aboal in Aboal, Alvarez-Cobelas, Cambra & Ector, Diat. Monogr. 4: 105. 2003

Basionym: *Synedra acus* Kützing, KieselSch. Bacill. p. 68. p. 15. f. 7. 1844.

