

**Two new free-living marine nematode species from an intertidal sandyrocky shore
on Pulau Ubin, Singapore with a key to the valid species of the genera
Prooncholaimus and Acanthonchus**

ABSTRACT

Marine nematodes belonging to two genera *Prooncholaimus* and *Acanthonchus* are described from Tanjung Tajam on the westernmost end of Pulau Ubin in the East Johor Strait. *Prooncholaimus tani* new species is characterised by having short cervical setae, a large buccal cavity, pocket-shaped amphid, thin gubernaculum and curved, L-shaped spicules. *Acanthonchus singaporensis* new species has a cuticle striated with transverse rows of minute punctations but is irregular laterally at the posterior region; cervical setae are present posterior to the amphid, the latter being multispiral with a total of 5.5 turns. Spicules are paired, cuticularised. The gubernaculum is also paired and almost equal length to the spicules. Six tubular supplements are present with the most anterior large and heavily cuticularised with a hook near the posterior end of the supplement.