

Starvation influences the microbiota in the stomach of the corallivorous Crown-of-Thorns Starfish

Zhang Ying^{1#}, Lai Fuxiang^{1,3#}, Yang Litong¹, Su Nan^{1,5}, Hu Jianxin¹,
Chen Huizhen¹, Gao Qian^{1,4}, Zheng Fanyu¹, Chen Chang^{1,2*}

1. CAS Key Laboratory of Tropical Marine Bio-resources and Ecology, Guangdong Provincial Key Laboratory of Applied Marine Biology, South China Sea Institute of Oceanology, Chinese Academy of Sciences, Guangzhou 510301, China

2. Xisha Marine Environment National Observation and Research Station, Hainan, South China Sea Institute of Oceanology, Chinese Academy of Sciences, Sansha 573199, China

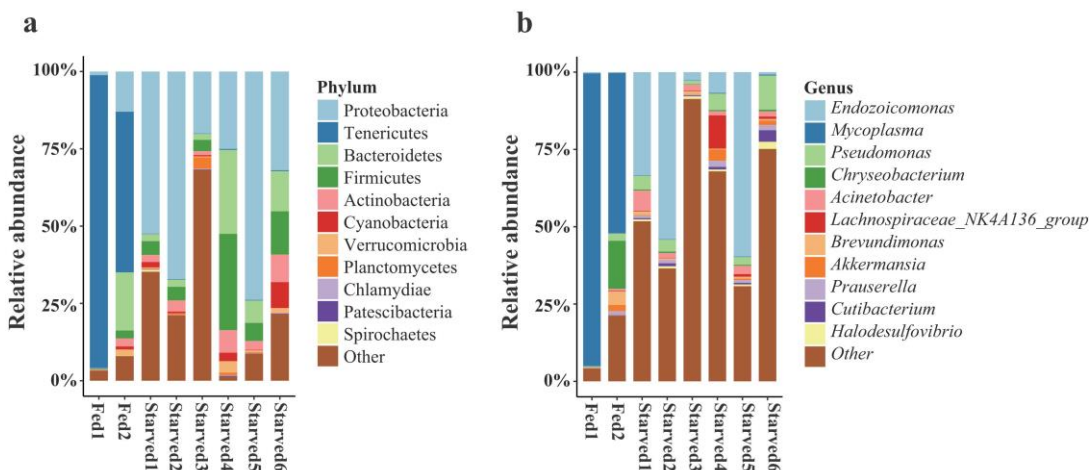
3. College of Marine Sciences, South China Agricultural University, Guangzhou, Guangdong, 510640, China

4. University of Chinese Academy of Sciences, Beijing 100049, China

5. Institute of Hydrobiology, Jinan University, Guangzhou 510632, China

* Correspondence:

Corresponding Author
chen.chang@scsio.ac.cn



FigS1. The composition of the bacterial community in the stomach of each CoTS sample at the phylum and genus level.