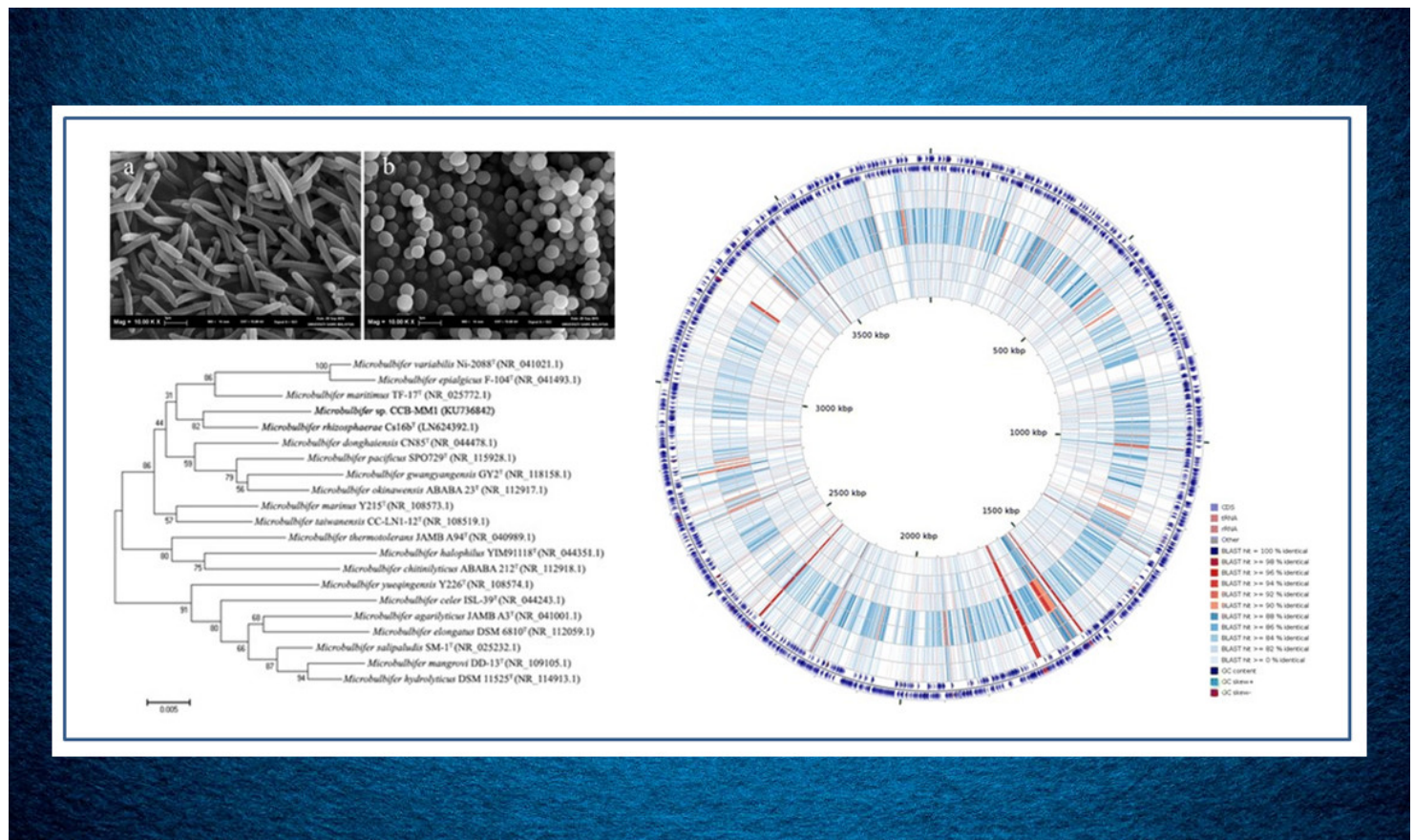


GENOME OF *MICROBULBIFER* sp. CCB-MM1

Moh Tsu Horng, a MSc student alongside Dr. Lau Nyok Sean, Dr. Go Furusawa and Prof. Dr. Amirul Al-Ashraf Abdullah have published a research article titled “Complete genome sequence of *Microbulbifer* sp. CCB-MM1, a halophile isolated from Matang Mangrove Forest, Malaysia” in *Standards in Genomic Sciences*. The strain CCB-MM1 was isolated from an estuarine sediment sample taken from Matang Mangrove Forest, Malaysia. 16s rRNA shows the strain only shares 98.1% similarity to *Microbulbifer rhizosphaerae* Cs16b<sup>T</sup>. One of the unique features found of *Microbulbifer* sp. CCB-MM1 is that the bacteria has the ability to alter its shape depending on its growth cycle, cocci-shaped in growth phase upon reaching exponential phase the shape of the bacterium changes to a rod-shaped. This strain is also known to produce a secondary metabolite, ectoine, which has cell protectant and protein stabilizing properties. <https://doi.org/10.1186/s40793-017-0248-0>