The Laboratory of Microbiology (LM-UGent) has a long tradition in research on bacterial diversity and evolution in various fields of bacteriology, including the marine environment and aquaculture. This has resulted in a bacteria collection of more than 100,000 isolates, including a public collection of about 25,000 strains that are available through the BCCM/LMG Bacteria Collection. Over the past decade the Laboratory has developed a strong track record in the use of MALDI TOF mass spectrometry for high-throughput bacterial isolation campaigns (deduplication and identification of bacteria) and in the generation and study of whole genome sequence information of isolates of particular interest.

See also <http://lmg.ugent.be/>