



Figure S2 – ORF arrangement of the macrocyclic hydroxamate class siderophore biosynthetic gene clusters. *tbs*: gene cluster from *T. maritimum*; *mbs*: bisucaberin biosynthetic gene cluster from the marine metagenome; *bib*: bisucaberin biosynthetic gene cluster from *Vibrio salmonicida* LFI1238; *des*: desferrioxamine E biosynthetic gene cluster from *Streptococcus coelicolor* M145. Adapted from Fujita, 2012. Percentage sequence identity / similarity between Tbs and Mbs proteins are shown. The predicted major facilitator superfamily permease *TMARII_v2_0171* is shown in grey.

- Fujita MJ, Kimura N, Yokose H, Otsuka M. 2012. *Heterologous production of bisucaberin using a biosynthetic gene cluster cloned from a deep sea metagenome*. Mol Biosyst 8:482-485.