

Additional materials of

What lies on macroalgal surface: diversity of polysaccharide degraders in epiphytic bacterial communities

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Figures

Figure S1 Schematic representation of the enrichment and isolation process of bacterial strains from decaying algae. The procedure was applied to the 3 different macroalgal species with the addition (separately) of the 2 different halogenated compounds (1,2-DBE and 1,2-DCA). ASW: artificial seawater.

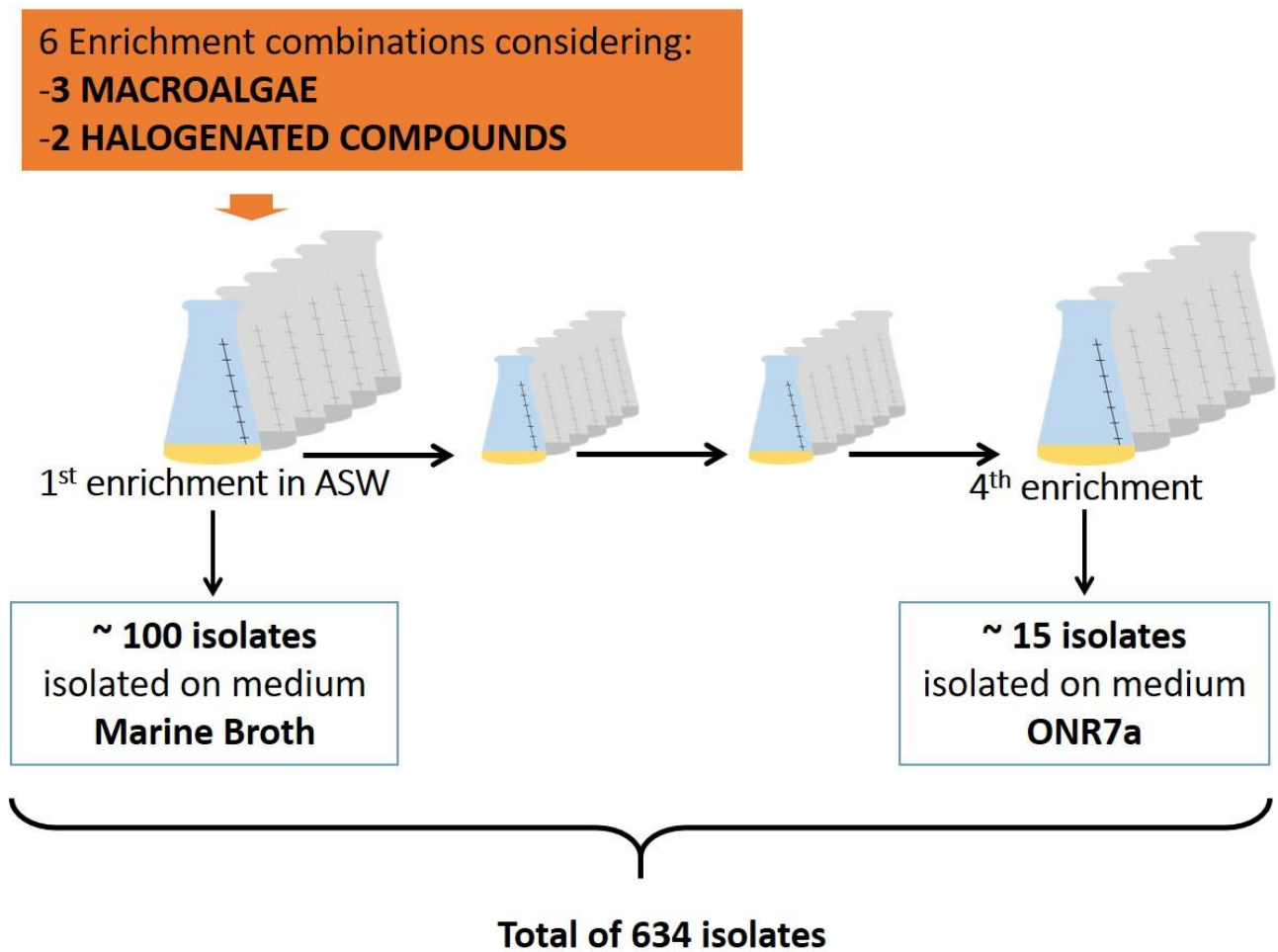
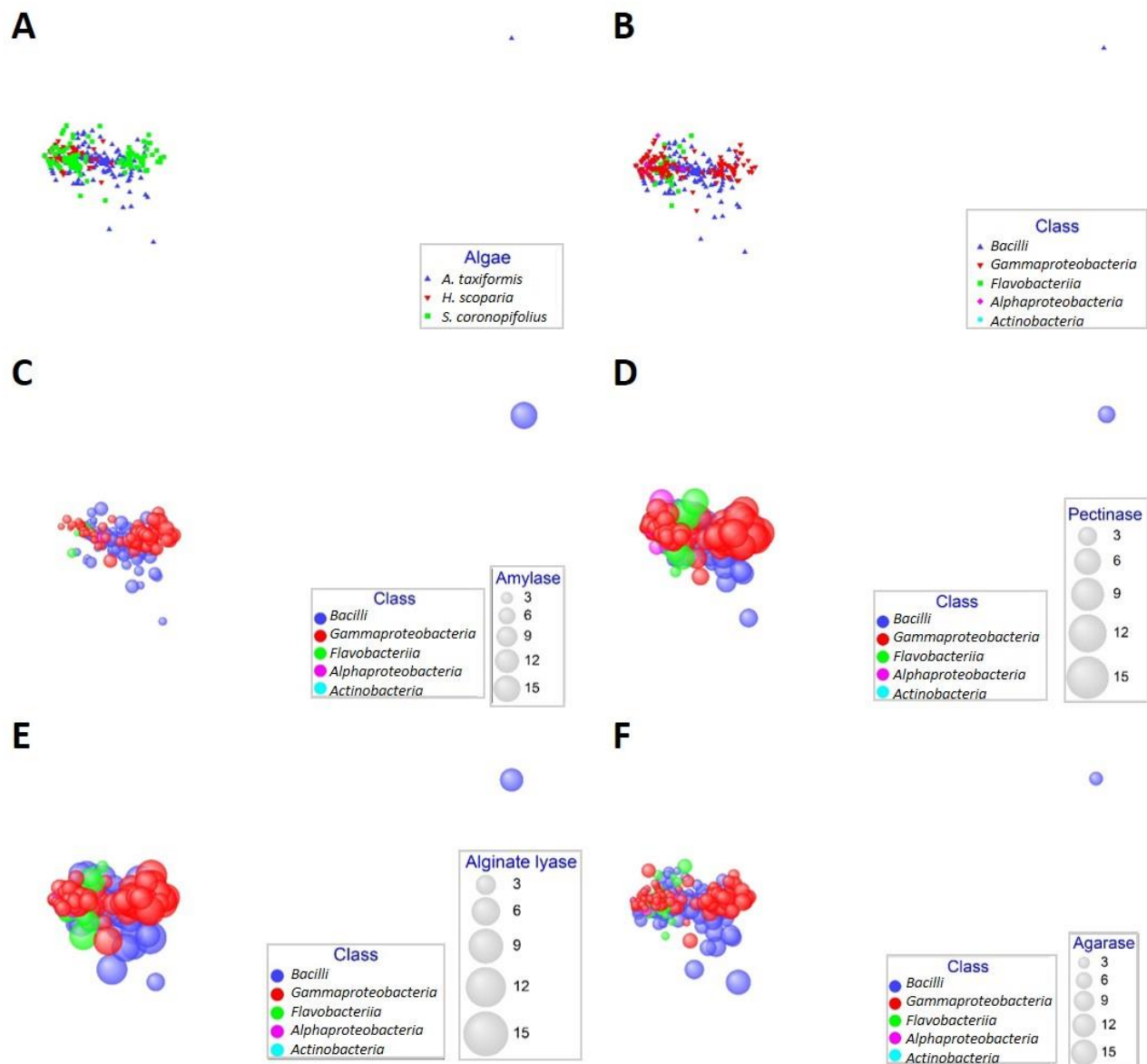


Figure S2 Non-metric MDS distribution of the isolates on the basis of the tested polysaccharidase activities. Isolates are distinguished on the basis of the **A)** alga, **B)** class, and type of activity, *i.e.* **C)** amylase, **D)** pectinase, **E)** alginate lyase and **F)** agarase, considering the class level. In **C-F)** the size of the bubbles indicates the level of the enzymatic activity. Isolates negative for the activity test are not represented.



Normalized
Resemblance: D1 Euclidean distance

2D Stress: 0.07