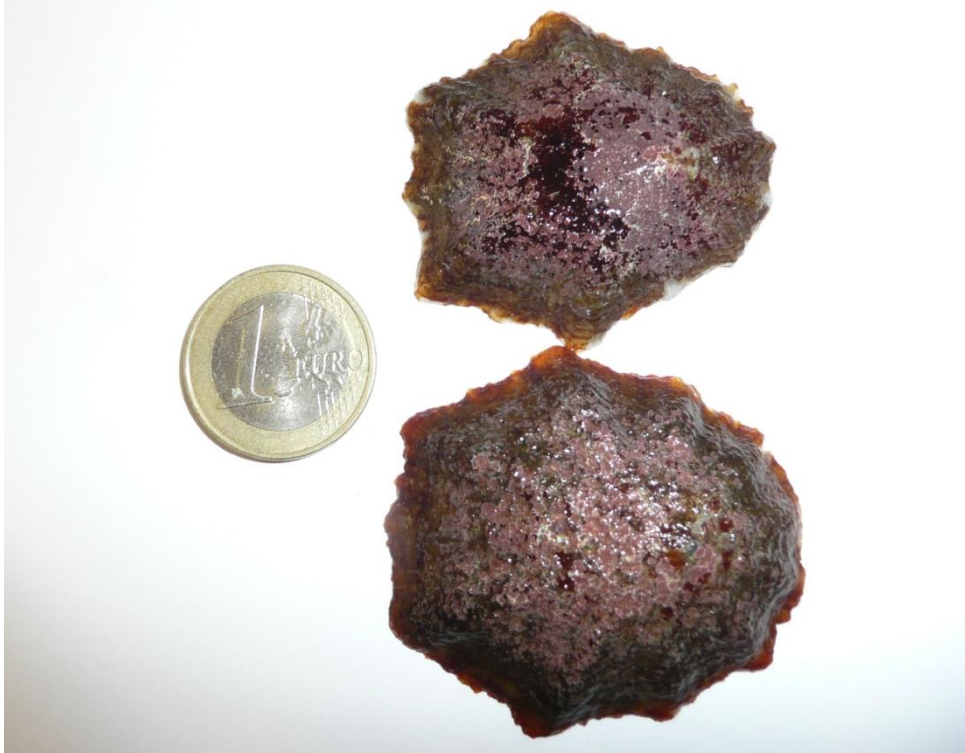


SUPPLEMENTARY FILE 1

Examples of the limpet shells used during the realization of this study showing different crustose coralline algae communities.

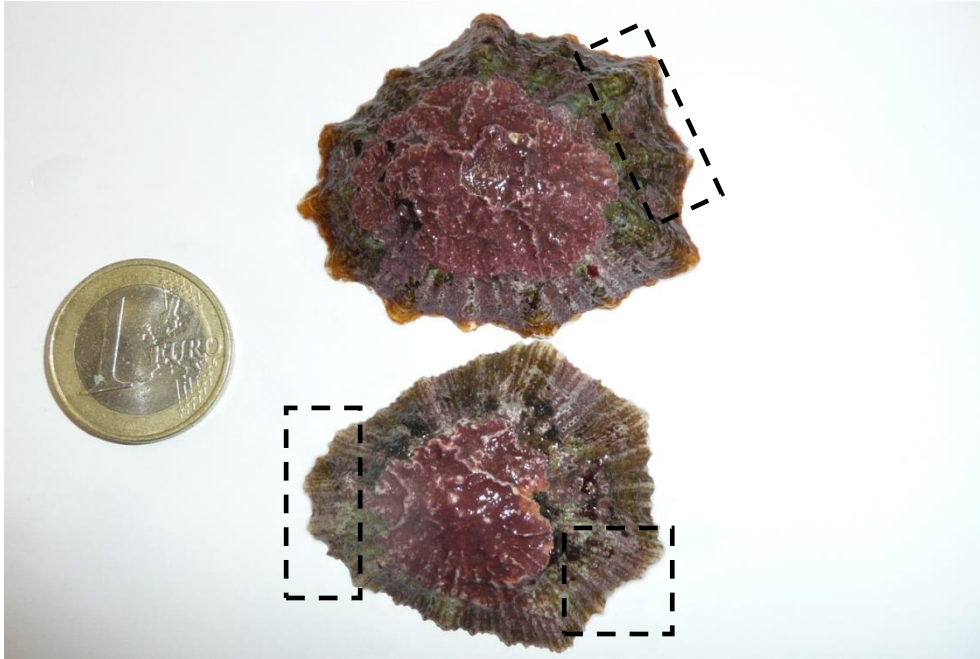
1a. Shells of *Patella candei* covered by "mosaic-like" CCA communities (MSC), used in Assay 1 and 2.



1b. Shells of *Patella aspera* covered by "homogeneous pink" CCA communities (HMG), used in Assay 2.



1c. Shells of *P. aspera* and *P. candei* covered by CCA communities, the marked areas indicate the surfaces selected for the “non-dominant CCA” treatments (NDC), used in Assay 2.



1d. Shells of *Patella candei* covered by air dried "mosaic-like" CCA communities (ADD), used in Assay 2.

