

TABLE S1 | Classification of morphofunctional groups according to the authors.

Morphofunctional groups	Taxonomic groups	Order	Holdfast species	Author morphofunctional group classification
Filamentous	Feóphyta		Turf algae	Littler <i>et al.</i> (1983); Steneck, Dethier (1994)
Filamentous	Rhodophyta	Ceramiales	<i>Acanthophora</i> sp.	
Articulated limestone		Corallinales	Articulated limestone	
Articulated limestone		Corallinales	<i>Amphiroa</i> sp.	
Articulated limestone		Corallinales	<i>Janya</i> sp.	
Cylindrical-corticate		Ploclamiales	<i>Plocanium</i> sp.	
Cylindrical-corticate			<i>Rhodophyta</i> sp.	
Filamentoso		Ceramiales	<i>Amathia</i> sp.	
Cylindrical-corticate		Chlorophyta	Ulvaes	
Cylindrical-corticate	Ulvaes		<i>Codium</i> sp.	
Cylindrical-corticate	Ulvaes		<i>Enteromorpha</i> sp.	
Foliaceous	Ulvaes		<i>Ulva</i> sp.	
Massive	Tunicata		<i>Botrylloides nigrum</i>	
Branching			<i>Clavelina oblonga</i>	
Branching			<i>Phallusia nigra</i>	
Branching			<i>Styela plicata</i>	
Massive	Porifera	Hadromerida	<i>Cliona celata</i>	
Branching		Poecilosclerida	<i>Desmapsamma anchorata</i>	
Massive		Suberitida	<i>Hymeniacion heliophila</i>	
Massive		Poecilosclerida	<i>Monanchora arbuscula</i>	
Massive		Poecilosclerida	<i>Mycale</i> sp.	
Echinoderma	Echinodermata	Echinoidea	<i>Lytechinus variegatus</i>	Jackson (1977)
Echinoderma			<i>Echinometra lucunter</i>	
Bivalve	Mollusca	Bivalvia	<i>Bivalve</i> sp.	Jackson (1977)
Bivalve			<i>Perna perna</i>	
Branching	Hydrozoa		<i>Halopteris</i> sp.	Reyes-Bonilla (2004)
Massive	Anthozoa	Zoantharia	<i>Palythoa caribaeorum</i>	Reyes-Bonilla (2004)
Branching		Actiniaria	Actiniaria sp.	
Branching		Actiniaria	<i>Bunodosoma caissarum</i>	
Branching	Bryozoa		<i>Schizoporella</i> sp.	Reyes-Bonilla (2004)
Branching	Annelida		<i>Polychaeta</i>	
Encrusting	Others		Rock	
Encrusting			Sand	
Branching			PVC pipe	

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