

Tableau des correspondances codes-espèces du coralligène utilisés dans le manuscrit

Code	Name	Taxon level	Major category	Gender name
ACAC	Acanthella acuta	Species	Sponge	Acanthella
ACET	Acetabularia acetabulum	Species	Green macroalgae	Acetabularia
ACTI	Actiniaria	Order	Actiniaria	NC
ADC	Adeonella calveti	Species	Erected bryozoan	Adeonella
AGOR	Agelas oroides	Species	Sponge	Agelas
AIMU	Aiptasia mutabilis	Species	Actiniaria	Aiptasia
ALAC	Alcyonium acaule	Species	Alcyonaria	Alcyonium
ALC	Alcyonarian	Order	Alcyonaria	NC
ALCO	Alcyonium corraloides	Species	Alcyonaria	Alcyonium
ALDI	Alcyonium digitatum	Species	Alcyonaria	Alcyonium
ALGL	Alcyonium glomeratum	Species	Alcyonaria	Alcyonium
ALMI	Alicia mirabilis	Species	Actiniaria	Alicia
AMSP	Amphiroa sp	Gender	Erected red macroalgae	Amphiroa
ANIN	Antho inconstans	Species	Sponge	Antho
ANME	Antedon mediterranea	Species	Crinoidian	Antedon
ANSU	Antipathes subpinnata	Species	Antipatharia	Antipathes
ANTH	Antipatharia	Species	Antipatharia	NC
APAE	Aplysina aerophoba	Species	Sponge	Aplysina
APCA	Aplysina cavernicola	Species	Sponge	Aplysina
APLI	Aplidium sp	Gender	Actiniaria	Aplidium
APRO	Aplysilla rosea	Species	Sponge	Aplysilla
APSP	Aplysilla sulfurea	Species	Sponge	Aplysilla
ARLI	Arbacia lixula	Species	Echinids	Arbacia
ASAS	Asciidiella aspersa	Species	Ascidians	Asciidiella
ASCA	Astroides calycularis	Species	Scleractinia	Astroides
ASCI	Ascidians	Family	Ascidians	NC
ASME	Ascidia mentula	Species	Ascidians	Ascidia
ASSP	Asparagopsis sp	Gender	Erected red macroalgae	Asparagopsis
ASTE	Asterids	Class	Asterids	NC
ASTM	Astropartus mediterraneus	Species	Ophiuroids	Astropartus
ASVI	Ascidia virginea	Species	Ascidians	Ascidia
AXAU	Axinyssa aurantiaca	Species	Sponge	Axinyssa
AXDA	Axinella damicornis	Species	Sponge	Axinella
AXDI	Axinella dissimularis	Species	Sponge	Axinella
AXPO	Axinella polypoides	Species	Sponge	Axinella
AXSP	Axinella sp	Gender	Sponge	Axinella
AXVA	Axinella vacaleti	Species	Sponge	Axinella
AXVE	Axinella verrucosa	Species	Sponge	Axinella
BAEU	Balanophyllia europaea	Species	Scleractinia	Balanophyllia
BIVO	Bispira volutacornis	Species	Sedentary worms	Bispira
BMAC	Brown macroalgae	Class	Brown macroalgae	NC
BOVI	Bonellia viridis	Species	Sedentary worms	Bonellia
BRSP	Bryopsis sp	Gender	Green macroalgae	Bryopsis

C	Crevice	NC	sludge, pavement, rubble, sand	NC
CAIN	Caryophyllia inornata	Species	Scleractinia	Caryophyllia
CAMO	Cacospongia mollior	Species	Sponge	Cacospongia
CARA	Caulerpa racemosa	Species	Green macroalgae	Caulerpa
CASC	Cacospongia scalaris	Species	Sponge	Cacospongia
CASM	Caryophyllia smithii	Species	Scleractinia	Caryophyllia
CATA	Caulerpa taxifolia	Species	Green macroalgae	Caulerpa
CEL	Centrostephanus longispinus	Species	Echinids	Centrostephanus
CELL	Cellaria sp	Gender	Erected bryozoan	Cellaria
CERI	Ceriantharia	Order	Ceriantharia	NC
CHNU	Chondrilla nucula	Species	Sponge	Chondrilla
CHRE	Chondrosia reniformis	Species	Sponge	Chondrosia
CHTE	Chartella tenella	Species	Erected bryozoan	Chartella
CHVE	Chrysomenia ventricosa	Species	Erected red macroalgae	Chrysomenia
CICI	Cidaris cidaris	Species	Echinids	Cidaris
CIED	Ciona edwardsi	Species	Ascidians	Ciona
CIIN	Ciona intestinalis	Species	Ascidians	Ciona
CLAD	Cladophora sp	Gender	Green macroalgae	Cladophora
CLCE	Cliona celata	Species	Sponge	Cliona
CLCL	Clathrina clathrus	Species	Sponge	Clathrina
CLDE	Clavelina dellavallei	Species	Ascidians	Clavelina
CLIO	Cliona sp	Gender	Sponge	Cliona
CLLE	Clavelina lepadiformis	Species	Ascidians	Clavelina
CLPI	Cladocora caespitosa	Species	Scleractinia	Cladocora
CLSP	Clathrina sp	Gender	Sponge	Clathrina
CLVI	Cliona viridis	Species	Sponge	Cliona
COBU	Codium bursa	Species	Green macroalgae	Codium
COCA	Corticium candelabrum	Species	Sponge	Corticium
COCO	Codium coralloides	Species	Green macroalgae	Codium
COEF	Codium effusum	Species	Green macroalgae	Codium
COEL	Corallina elongata	Species	Erected red macroalgae	Corallina
CORA	Non identified corallinacea	Class	Encrusting red macroalgae	NC
CORM	Corallimorpharia	Order	Corallimorpharia	NC
CORU	Corallium rubrum	Species	Gorgonian	Corallium
COVE	Codium vermilara	Species	Green macroalgae	Codium
COVI	Corynactis viridis	Species	Corallimorpharia	Corynactis
CRAM	Crambe crambe	Species	Sponge	Crambe
CRCR	Cribrinopsis crassa	Species	Actiniaria	Cribrinopsis
CREL	Crella elegans	Species	Sponge	Crella
CRIN	Crinoidian	Class	Crinoidian	NC
CRMA	Encrusting red macroalgae	Class	Encrusting red macroalgae	NC
CRPU	Crella pulvinar	Species	Sponge	Crella
CRSP	Crisia sp	Gender	Erected bryozoan	Crisia
CRT	Crambe tailliezi	Species	Sponge	Crambe
CYNO	Cymodocea nodosa	Species	Phanerogam	Cymodocea
CYSP	Cystoseira sp	Gender	Brown macroalgae	cystoseira

CYZO	<i>Cystoseira zosteroides</i>	Species	Brown macroalgae	<i>Cystoseira</i>
D	Sand	NC	sludge, pavement, rubble, sand	NC
DECO	<i>Dendrophyllia cornigera</i>	Species	Scleractinia	<i>Dendrophyllia</i>
DELE	<i>Dendroxea lenis</i>	Species	Sponge	<i>Dendroxea</i>
DESA	<i>Dentiporella sardonica</i>	Species	Erected bryozoan	<i>Dentiporella</i>
DIDE	<i>Didemnum</i> sp	Gender	Ascidians	<i>Didemnum</i>
DIDI	<i>Dictyota dichotoma</i>	Species	Brown macroalgae	<i>Dictyota</i>
DIFA	<i>Dictyota fasciola</i>	NA	Brown macroalgae	<i>Dictyota</i>
DIIM	<i>Dictyota implexa</i>	Species	Brown macroalgae	<i>Dictyota</i>
DILI	<i>Diplosoma listerianum</i>	Species	Ascidians	<i>Diplosoma</i>
DIPO	<i>Dictyopteris polypodioides</i>	Species	Brown macroalgae	<i>Dictyopteris</i>
DIRO	<i>Distaplia rosea</i>	Species	Ascidians	<i>Distaplia</i>
DISP	<i>Dictyonella</i> sp	Gender	Sponge	<i>Dictyonella</i>
DIVE	<i>Diporula verrucosa</i>	Species	Erected bryozoan	<i>Diporula</i>
DIVI	<i>Diazona violacea</i>	Species	Ascidians	<i>Diazona</i>
DUVE	<i>Dudresnaya verticillata</i>	Species	Erected red macroalgae	<i>Dudresnaya</i>
DYAV	<i>Dysidea avara</i>	Species	Sponge	<i>Dysidea</i>
DYFR	<i>Dysidea fragilis</i>	Species	Sponge	<i>Dysidea</i>
ECBR	Encrusting bryozoan	Phylum	Encrusting bryozoan	NC
ECH	Echinids	Phylum	Echinids	NC
ECME	<i>Echinus melo</i>	Species	Echinids	<i>Echinus</i>
ECTH	<i>Ecteinascidia herdmani</i>	Species	Ascidians	<i>Ecteinascidia</i>
ENS	Non identified encrusting sponge	Phylum	Sponge	NC
EPAR	<i>Epizoanthus arenaceus</i>	Species	Zoantharia	<i>Epizoanthus</i>
ERBR	Erected bryozoan	Phylum	Erected bryozoan	NC
ERMA	Erected red macroalgae	Class	Erected red macroalgae	NC
EUCA	<i>Eunicella cavolini</i>	Species	Gorgonian	<i>Eunicella</i>
EUSI	<i>Eunicella singularis</i>	Species	Gorgonian	<i>Eunicella</i>
EUSP	<i>Eudendrium</i> sp	Gender	Hydroid	<i>Eudendrium</i>
EUVE	<i>Eunicella verrucosa</i>	Species	Gorgonian	<i>Eunicella</i>
FARE	<i>Faucheia repens</i>	Species	Erected red macroalgae	<i>Faucheia</i>
FILB	Filamentous brown algae	Class	Brown macroalgae	NC
FILG	Filamentous green algae	Phylum	Green macroalgae	NC
FILR	Filamentous red algae	Class	Erected red macroalgae	NC
FISA	<i>Filograna</i> or <i>Salmacina</i> sp	Gender	Sedentary worms	<i>Filograna</i>
FLPE	<i>Flabellia petiolata</i>	Species	Green macroalgae	<i>Flabellia</i>
FORA	Foraminifera	Phylum	Foraminifera	NC
FRVE	<i>Fron dipora verrucosa</i>	Species	Erected bryozoan	<i>Fron dipora</i>
GMAC	Green macroalgae	Phylum	Green macroalgae	NC
GORG	Gorgonian	Family	Gorgonian	NC
GULA	<i>Guancha lacunosa</i>	Species	Sponge	<i>Guancha</i>
HALA	<i>Halymenia latifolia</i>	Species	Erected red macroalgae	<i>Halymenia</i>
HALI	<i>Haliclona</i> Sp	Gender	Sponge	<i>Haliclona</i>
HAME	<i>Haliclona mediterranea</i>	Species	Sponge	<i>Haliclona</i>
HAPA	<i>Halocynthia papillosa</i>	Species	Ascidians	<i>Halocynthia</i>
HAPO	<i>Haliclona poecillastroides</i>	Species	Sponge	<i>Haliclona</i>
HATU	<i>Halimeda tuna</i>	Species	Green macroalgae	<i>Halimeda</i>
HECO	<i>Hemimyscale columella</i>	Species	Sponge	<i>Hemimyscale</i>

HEPR	Hexadella pruvoti	Species	Sponge	Hexadella
HERA	Hexadella racovitzai	Species	Sponge	Hexadella
HODU	Hoplangia durotrix	Species	Scleractinia	Hoplangia
HOFR	Hornera frondiculata	Species	Erected bryozoan	Hornera
HY	Hydrozoa	Phylum	Hydroid	NC
IDAT	Idmidronea atlantica	Species	Erected bryozoan	Idmidronea
IROR	Ircinia oros	Species	Sponge	Ircinia
IRVA	Ircinia variabilis	Species	Sponge	Ircinia
JARU	Jania rubens	Species	Erected red macroalgae	Jania
KAPA	Kallymenia patens	Species	Erected red macroalgae	Kallymenia
LARO	Laminaria rodriguezi	Species	Brown macroalgae	Laminaria
LEPR	Leptopsammia pruvoti	Species	Scleractinia	Leptopsammia
LESA	Leptogorgia sarmentosa	Species	Gorgonian	Leptogorgia
LICA	Lithophyllum cabiochae	Species	Encrusting red macroalgae	Lithophyllum
LICO	Lithothamnion corallioides	Species	Encrusting red macroalgae	Lithothamnion
LIIN	Lithophyllum incrustans	Species	Encrusting red macroalgae	Lithophyllum
LISP	Lithophyllum sp	Gender	Encrusting red macroalgae	Lithophyllum
LIST	Lithophyllum stictaeforme	Species	Encrusting red macroalgae	Lithophyllum
MAED	Maasella edwardsii	Species	Alcyonaria	Maasella
MAPH	Madracis pharensis	Species	Scleractinia	Madracis
MAS	Non identified massive sponge	Phylum	Sponge	NC
MEAL	Mesophyllum alternans	Species	Encrusting red macroalgae	Mesophyllum
MEEX	Mesophyllum expansum	Species	Encrusting red macroalgae	Mesophyllum
MESP	Mesophyllum sp	Gender	Encrusting red macroalgae	Mesophyllum
MIMI	Miniacina miniacina	Species	Foraminifera	Miniacina
MIPO	Microcosmus polymorphus	Species	Ascidians	Microcosmus
MISA	Microcosmus sabatieri	Species	Ascidians	Microcosmus
MYIN	Myxilla incrustans	Species	Sponge	Myxilla
MYRO	Myxilla rosacea	Species	Sponge	Myxilla
MYT	Myriapora truncata	Species	Erected bryozoan	Myriapora
NEC	Necrosis	NC	NC	NC
NEDU	Nemastoma dumontioides	Species	Erected red macroalgae	Nemastoma
NEMA	Neogoniolithon mamillosum	Species	Encrusting red macroalgae	Neogoniolithon
NOTES	NOTES	NC	NC	NC
OL	Other live	NC	Other	Other
ONL	Other non live	NC	Tape, wand, shadow	NC
OPHI	Ophidiaster ophidianus	Species	Asterids	Ophidiaster
OSSP	Oscarella sp	Gender	Sponge	oscarella
OSVO	Osmundaria volubilis	Species	Erected red macroalgae	Osmundaria

P	Pavement	NC	sludge, pavement, rubble, sand	NC
PAAX	Parazoanthus axinellae	Species	Zoantharia	Parazoanthus
PACL	Paramuricea clavata	Species	Gorgonian	Paramuricea
PACR	Palmophyllum crassum	Species	Green macroalgae	Palmophyllum
PALI	Paracentrotus lividus	Species	Echinids	Paracentrotus
PAMA	Paramuricea macrospina	Species	Gorgonian	Paramuricea
PAPA	Padinia pavonica	Species	Brown macroalgae	Padinia
PCSP	Encrusting Peyssonnelia sp	Gender	Encrusting red macroalgae	Peyssonnelia
PEF	Pentapora fascialis	Species	Erected bryozoan	Pentapora
PEFI	Petrosia ficiformis	Species	Sponge	Petrosia
PEN	Pennatularian	Family	Pennatularian	NC
PEPO	Peyssonnelia polymorpha	Species	Encrusting red macroalgae	Peyssonnelia
PERO	Peyssonnelia rosa-marina	Species	Encrusting red macroalgae	Peyssonnelia
PESP	Erected Peyssonnelia sp	Gender	Encrusting red macroalgae	Peyssonnelia
PESQ	Peyssonnelia squamaria	Species	Encrusting red macroalgae	Peyssonnelia
PHAN	Phanerogam	Species	Phanerogam	NC
PHCA	Phymatolithon calcareum	Species	Encrusting red macroalgae	Phymatolithon
PHFI	Phorbas fictitius	Species	Sponge	Phorbas
PHFU	Phallusia fumigata	Species	Ascidians	Phallusia
PHLE	Phymatolithon lenormandii	Species	Encrusting red macroalgae	Phymatolithon
PHMA	Phallusia mamillata	Species	Ascidians	Phallusia
PHMO	Phyllangia mouchezii	NA	Scleractinia	Phyllangia
PHON	Phoronidian	Phylum	Phoronidian	NC
PHOR	Phoronis sp	Gender	Phoronidian	Phoronis
PHTE	Phorbas tenacior	Species	Sponge	Phorbas
PHTO	Phorbas topsenti	Species	Sponge	Phorbas
PHYL	Phyllariopsis Sp	Gender	Brown macroalgae	Phyllariopsis
PLSP	Pleraplysilla spinifera	Species	Sponge	Pleraplysilla
POAU	Polyclinum aurantium	Species	Ascidians	Polyclinum
POLA	Polysyncraton lacazei	NA	Ascidians	Polysyncraton
POLC	Polycitor sp	Gender	Ascidians	Polycitor
POLD	Polydora sp	Gender	Sedentary worms	Polydora
POMU	Polycyathus muelleriae	Species	Scleractinia	Polycyathus
POOC	Posidonia oceanica	Species	Phanerogam	Posidonia
PROT	Protula sp	Gender	Sedentary worms	Protula
PYCL	Pycnoclavella sp	Gender	Ascidians	Pycnoclavella
R	Rubble	NC	sludge, pavement, rubble, sand	NC
RAAC	Raspaciona aculeata	Species	Sponge	Raspaciona
REFU	Reniera fulva	Species	Sponge	Reniera
RESP	Reteporella sp	Gender	Erected bryozoan	reteporella
REVI	Reptadeonella violacea	Species	Encrusting bryozoan	Reptadeonella

RHNE	Rhopalaea neapolitana	Species	Ascidians	Rhopalaea
S	Sludge	NC	sludge, pavement, rubble, sand	NC
SAEL	Sagartia elegans	Species	Actinaria	Sagartia
SAPA	Sabella pavonina	Species	Sedentary worms	Sabella
SARC	Sarcotragus sp	Gender	Sponge	Sarcotragus
SASA	Savalia savaglia	Species	Zoantharia	Savalia
SASP	Sabella spallanzanii	Species	Sedentary worms	Sabella
SCLR	Scleractinia	Order	Scleractinia	NC
SCMA	Schizomavella mamillata	Species	Encrusting bryozoan	Schizomavella
SCSE	Schizotheca serratimargo	Species	Erected bryozoan	Schizotheca
SCSP	Scrupocellaria sp	Gender	Erected bryozoan	Scrupocellaria
SEAR	Serpulorbis arenarius	Species	Sedentary worms	Serpulorbis
SEVE	Serpula vermicularis	Species	Sedentary worms	Serpula
SGR	Sphaerechinus granularis	Species	Echinids	Sphaerechinus
SHAD	Shadow	NC	Tape, wand, shadow	NC
SMCE	Smittina cervicornis	Species	Erected bryozoan	Smittina
SPCO	Sphaerococcus coronopifolius	Species	Erected red macroalgae	Sphaerococcus
SPCU	Spirastrella cunctatrix	Species	Sponge	Spirastrella
SPFR	Spongites fruticulosa	Species	Encrusting red macroalgae	Spongites
SPLA	Spongia lamella	Species	Sponge	Spongia
SPO	Sponges	Phylum	Sponge	NC
SPOF	Spongia officinalis	Species	Sponge	Spongia
SPSO	Spatoglossum solieri	Species	Brown macroalgae	Spatoglossum
STAF	Stylocidaris affinis	Species	Echinids	Stylocidaris
SUSP	Suberites sp	Gender	Sponge	Suberites
SWO	Sedentary worms	Phylum	Sedentary worms	NC
TAPE	Tape	NC	Tape, wand, shadow	NC
TEGE	Terpios gelatinosa	Species	Sponge	Terpios
TUAV	Turbicellepora avicularis	Species	Erected bryozoan	Turbicellepora
UNK	Unknowns	NC	Unknowns	NC
VAMA	Valonia macrophysa	Species	Green macroalgae	Valonia
VATU	Valkeria tuberosa	Species	Erected bryozoan	Valonia
VAUT	Valonia utricularis	Species	Green macroalgae	Valonia
VAVE	Valonia ventricosa	Species	Green macroalgae	Codium
VERM	Vermetus sp	Gender	Sedentary worms	Vermetus
WAND	Wand	NC	Tape, wand, shadow	NC
WOSE	Womersleyella setacea	Species	Erected red macroalgae	Womersleyella
ZATY	Zanardinia typus	Species	Brown macroalgae	Zanardinia
ZO	Zoantharia	Class	Zoantharia	NC