Geller; PICES final report
Appendix 1: Morphological and Genetic Idenfication of Japanese Fouling Community Species
(M1= 1 month deployment; M3=3 month deployment; K=Kesennuma; M=Miyako, MS=Matsushima)

Specimen	**Morphological Assignment**	**Genetic result**
M3_K-13.06	Actiniaria	Aiptasia possibly pulchella
M3_K-13.07-11	Actiniaria	Aiptasia possibly pulchella
M3_S-10.01	Amathia distans	Amathia distans provisionally accept
M3_S-10.02	Amathia distans	Amathia distans provisionally accept
M3_S-10.03	Amathia distans	Amathia distans provisionally accept
M3_M-13.05	Amphibalanus amphitrite	Amphibalanus amphitrite confirm
M3_M-27.05	Amphibalanus amphitrite	Caprella mutica
M3_S-77.01	Amphibalanus amphitrite	Amphibalanus amphitrite confirm
M3_S-63.01	Amphibalanus eburneus	Amphibalanus eburneus confirm
M3_M-8.01	Amphibalanus improvisus	Amphibalanus improvisus confirmed
M3_M-8.02	Amphibalanus improvisus	Amphibalanus improvisus confirmed
M3_M-8.03	Amphibalanus improvisus	Amphibalanus improvisus confirmed
M3_S-41.01	Amphitrite sp.	Amphitrite sp. Provisionally accepted
M3_S-41.02	Amphitrite sp.	Amphitrite sp. Provisionally accepted
M3_M-13.01	Ampithoe sp. 1	Ampithoe tarasovi
M3_M-13.02	Ampithoe sp. 1	Ampithoe tarasovi
M3_M-36.05	Ampithoe sp. 1	Ampithoe tarasovi
M3_S-17.01	Ampithoe sp. 2	Ampithoe sp
M3_S-17.02-04	Ampithoe sp. 2	Ampithoe sp
M3_K-64.02	Ampothoe sp1	Fistulobalanus albicostatus
M3_M-19.01-02	Anaitides sp.	Phyllocidae, possible conflict with Anaitides in Genbank
M3_S-42.01	Anamixis sp.	Ampithoe tarasovi
M3_S-42.02	Anamixis sp.	Ampithoe tarasovi
M3_S-42.03	Anamixis sp.	Ampithoe tarasovi
M3_M-43.01-02	Anoplodactylus crassus	Anoplodactylus crassus provisionally accepted
M3_S-51.01	Anoplodactylus crassus	Not Anooplodactylus crassus, possibly Ascorhyncus
M1_S-47.01	Anthopleura sp.	Anthopleura, probably midori but also very similar to elegantissima (low COI variation in Anthozoa)
M3_S-43.06	Aoroides longimerus	Aoroides longimerus provisionally accepted but not near Aoroides columbiae
M3_S-43.02-06	Aoroides longimerus	Aoroides longimerus provisionally accepted but not near Aoroides columbiae
M3_M-24.01-04	Aoroides sp.	Aoroides longimerus provisionally accepted but not near Aoroides columbiae
M3_K-4.01	Aplidium sp.	Aiptasia sp possibly pulchella
M3_K-4.02	Aplidium sp.	Botrylloides leachii
M3_K-4.03	Aplidium sp.	Aplidium, possibly fuscum
M3_M-51.01	Arabella sp.	Unknown polychaete, distant from Arabella genbank records
M3_S-39.01	Arcuatula senhousia	Arculatula senhousia confirm (as Musculista)
M3_S-39.02	Arcuatula senhousia	Arculatula senhousia confirm (as Musculista)
M3_S-39.03	Arcuatula senhousia	Arculatula senhousia confirm (as Musculista)
M3_M-30.01	Ascidia sp.	Nemertean contaminant?
M3_M-35.02	Ascidia sp.	Nemertean contaminant?
M3_S-4.03	Ascidia sydneiensis	Halichondria, contaminant?
M3_S-4.05	Ascidia sydneiensis	unknown; contaminant?
M3_S-2.01	Ascidia zara	Ascidea zara confirm
M3_S-2.02	Ascidia zara	Ciona savignyi
M3_S-2.03	Ascidia zara	Ascidea zara confirm
M3_K-1.07	Balanus trigonus	Balanus trigonus confirmed
M3_K-1.09	Balanus trigonus	Balanus trigonus confirmed
M3_K-1.10	Balanus trigonus	Balanus trigonus confirmed
M3_S-12.01	Botryllidae sp. 1	Botryllus schlosseri
M3_S-12.02	Botryllidae sp. 1	Botryllus schlosseri
M3_S-12.03	Botryllidae sp. 1	Botryllus schlosseri
M3_M-26.01	Botryllidae sp. 2	Botrylloides violaceus
M3_M-26.02	Botryllidae sp. 2	Botrylloides violaceus
M3_M-26.03	Botryllidae sp. 2	Botrylloides violaceus
M3_M-40.01	Botryllidae sp. 3	Botrylloides leachii
M3_M-40.02	Botryllidae sp. 3	Botrylloides leachii
M1_M-28.01	Botryllidae gen. sp. 4	Botrylloides violaceus
M1_M-28.02	Botryllidae gen. sp. 4	Botrylloides violaceus
M1_S-23.03	Botryllidae sp.	Botrylloides violaceus

M16_M-40.1	Botrylloides violaceus	Botrylloides violaceus confirm
M16_M-40.2	Botrylloides violaceus	Botrylloides violaceus confirm
M16_M-40.3	Botrylloides violaceus	Botrylloides violaceus confirm
M3_M-29.01	Botryllus schlosseri	Botrylloides violaceus
M16_M-41	Botryllus sp.	Botryllus schlosseri
M3_S-52.01-03	Brachystomia minutiovum	Brachystomia minutiovum provisionally accept; near Pyramidellidae in Genbank tree
M3_S-26.01	Bugula neritina	Bugula neritina confirm (note cryptic species exist)
M3_S-26.02	Bugula neritina	Bugula neritina confirm (note cryptic species exist)
M3_S-26.03	Bugula neritina	Bugula neritina confirm (note cryptic species exist)
M1_S-3.01	Bugula stolonifera	Bugula stolonifera confirmed
M1_S-3.02	Bugula stolonifera	Bugula stolonifera confirmed
M1_S-3.03	Bugula stolonifera	Bugula stolonifera confirmed
M3_M-11.01	Caprella equilibra	Caprella equililbra confirmed
M3_M-11.02	Caprella equilibra	Caprella equililbra confirmed
M3_M-11.03	Caprella equilibra	Caprella equililbra confirmed
M3_M-27.02	Caprella mutica	Caprella mutica confirmed
M3_M-27.03	Caprella mutica	Caprella mutica confirmed
M3_M-27.04	Caprella mutica	Caprella mutica confirmed
M16_MS-4.1	Caprella penantis	Caprella sp, not penantis cf Genbank KC146253
M16_MS-4.2	Caprella penantis	Caprella sp, not penantis cf Genbank KC146254
M16_MS-4.4	Caprella penantis	Caprella sp, not penantis cf Genbank KC146255
M3_S-27.03	Caprella scaura	Caprella sp., 91% similar to scaura
M3_S-27.04	Caprella scaura	Caprella sp., 91% similar to scaura
M3_S-27.05	Caprella scaura	Caprella sp., 91% similar to scaura
M3_M-14.01	Celleporina Porosissima	Celleporina poroissima provisionally accept
M3_M-14.02	Celleporina Porosissima	Celleporina poroissima provisionally accept
M3_M-14.03	Celleporina Porosissima	Celleporina poroissima provisionally accept
M16_M-18.1	Celleporina porosissima	Celleporina poroissima provisionally accept
M16_M-18.2	Celleporina porosissima	Botrylloides violaceus
M16_M-18.3	Celleporina porosissima	Celleporina poroissima provisionally accept
M16_MS-2.2	Celleporina porosissima	Celleporina poroissima provisionally accept
M16_MS-2.5	Celleporina porosissima	Celleporina poroissima provisionally accept
M3_S-37.06	Chlamys farreri nipponensis	Azumapecten farreri
M3_S-37.07	Chlamys farreri nipponensis	Azumapecten farreri
M3_S-37.08	Chlamys farreri nipponensis	Azumapecten farreri
M3_S-80.01-02	Chlamys sp.	Azumapecten farerri
M1_K-24.01	Chthamalus challengeri	Chthamalus sinensis or neglectus; Genbank ambiguous but not challengeri
M3_S-1.01	Ciona intestinalis type A	Ciona intestinalis confirm
M3_S-1.02	Ciona intestinalis type A	Ciona intestinalis confirm
M3_S-1.03	Ciona intestinalis type A	Ciona intestinalis confirm
M3_S-3.01	Ciona savignyi	Ciona savignyi confirm
M3_S-3.02	Ciona savignyi	Ciona savignyi confirm
M3_S-3.03	Ciona savignyi	Ciona savignyi confirm
M3_K-2.01	Cirolana harfordi japonica	Cirolana harfordi japonica but japonica is probably a distinct species
M3_K-2.02	Cirolana harfordi japonica	Cirolana harfordi japonica but japonica is probably a distinct species
M3_S-77.02	Cirolana harfordi japonica	Cirolana harfordi japonica but japonica is probably a distinct species
M3_S-71.01	Colomastix sp.	Colomastix provisionally accept
M3_S-71.02-06	Colomastix sp.	Colomastix sp provisionally accept
M3_S-30.01	Crassostrea gigas	Crassostrea gigas confirm
M3_S-30.02	Crassostrea gigas	Crassostrea gigas confirm
M3_S-30.03	Crassostrea gigas	Crassostrea gigas confirm
M3_S-34.01	Cymodoce japonica	Cymodoce japonica provisionally accept
M3_S-34.02	Cymodoce japonica	Cymodoce japonica provisionally accept
M3_S-34.03	Cymodoce japonica	Cymodoce japonica provisionally accept
M1_S-17.01	Cypsiphimedia mala	Cypsiphimedia mala provisionally accept
M3_S-29.01	Diadumene lineata	Diadumene lineata confirm
M3_S-29.02	Diadumene lineata	Diadumen lineata confirm
M3_S-29.03	Diadumene lineata	Diadumen lineata confirm
M3_S-20.02	Didemnum sp.	Didemnum sp
M3_S-20.03	Didemnum sp.	Didemnum sp
M3_S-20.04	Didemnum sp.	Didemnum sp
M1_M-18.02	Diplosoma listerianum	Diplsoma listerianum confirmed
M1_M-18.03	Diplosoma listerianum	Diplsoma listerianum confirmed

M1_M-1.02	Distaplia dubia	Distaplia dubia provisionally accept; not near Distaplia colligans or other Clavelinidae
M1_M-1.03	Distaplia dubia	Distaplia dubia provisionally accept; not near Distaplia colligans or other Clavelinidae
M1_M-1.04	Distaplia dubia	Distaplia dubia provisionally accept; not near Distaplia colligans or other Clavelinidae
M3_S-68.01	Escharella takatukii	Celleporaria brunnea, distant from Escharella immersa
M3_S-31.01	Eualus leptognathus	Eualus leptognathus provisionally accept
M3_S-31.02	Eualus leptognathus	Eualus leptognathus provisionally accept
M3_S-31.03	Eualus leptognathus	Eualus leptognathus provisionally accept
M1_S-40.01	Eudendrium sp.	Hydrozoa; distant from Eudendrium records, closer to Bouganvillia
M1_S-40.02	Eudendrium sp.	Hydrozoa; distant from Eudendrium records, closer to Bouganvillia
M1_S-40.03	Eudendrium sp.	Hydrozoa; distant from Eudendrium records, closer to Bouganvillia
M3_S-9.03	Eulalia sp.	Hydrozoan (epibiont?)
M3_M-32.01	Eulalia viridis japanensis	Eulalila viridis or clavigera
M3_M-49.01	Fistulobalanus albicostatus	Fistulobalanus albicostatus confirmed
M3_M-49.02	Fistulobalanus albicostatus	Fistulobalanus albicostatus confirmed
M3_M-49.03	Fistulobalanus albicostatus	Fistulobalanus albicostatus confirmed
M3_K-22.06	Gammaropsis japonica	Gammaropsis japonica provisionally accept
M3_K-22.07	Gammaropsis japonica	Gammaropsis japonica provisionally accept
M3_K-22.09	Gammaropsis japonica	Gammaropsis japonica provisionally accept
M3_S-44.02-06	Gitanopsis sp.	Gitanopsis sp provisionally accept
M16_M-31	Gordonodius zelleri	Not Gordomodius? Seems deeply contained within Leucothoe tree.
M3_M-12.01	Halecium pusillum	Halecium pusillum provisionally accept
M3_M-12.02	Halecium pusillum	Halecium pusillum provisionally accept
M3_M-12.03	Halecium pusillum	Halecium pusillum provisionally accept
M3_S-22.01	Halichondria sitiens	Halichondria sp. (same as MLML sp 1)
M3_S-22.02	Halichondria sitiens	Halichondria sp. (same as MLML sp 1)
M3_S-22.03	Halichondria sitiens	Halichondria sp. (same as MLML sp 1)
M3_K-35.02	Halichondria sp.	Halichondria (same as sitiens herein)
M3_M-39.01	Halichondria sp.	Halichondria (same as sitiens herein)
M3_M-39.02	Halichondria sp.	Halichondria (same as sitiens herein)
M3_S-66.01	Haliclona sp.	Haliclona sp
M3_S-40.01	Halosydna brevisetosa	Halosydna brevistosa of China not Canada
M3_S-40.02	Halosydna brevisetosa	Halosydna brevistosa of China not Canada
M3_S-62.01	Harmothoe sp.	Harmothoe provisionally accept
M3_S-56.01	Hemigrapsus takanoi	Hemigrapsus takenoi
M3_S-56.02	Hemigrapsus takanoi	Hemigrapsus takenoi
M3_S-56.03	Hemigrapsus takanoi	Hemigrapsus takenoi
M3_S-32.02	Heptacarpus rectirostris	Heptorostris rectirostris provisionally accepted
M3_S-32.03	Heptacarpus rectirostris	Heptorostris rectirostris provisionally accepted
M3_S-32.04	Heptacarpus rectirostris	Heptorostris rectirostris provisionally accepted
M3_M-2.01	Hermilepidonotus helotypus	Halosydna brevistosa of China not Canada
M16_M-16.1	Hiatella orientalis	Botrylloides violaceus
M16_M-16.5	Hiatella orientalis	Botrylloides violaceus
M3_M-9.02	Hydroides ezoensis	Hydroides ezoensis confirmed
M3_M-9.03	Hydroides ezoensis	Hydroides ezoensis confirmed
M3_M-9.04	Hydroides ezoensis	Hydroides ezoensis confirmed
M3_M-23.02-06	Ianiropsis serricaudis	Probably not Ianiropsis; it is not close to I. epilittoralis
M16_MS-10.3	Jassa marmorata	Quasitetrastemma stimpsoni; contaminant
M16_MS-10.4	Jassa marmorata	Jassa sp, not marmorata; cf GU048162
M16_MS-10.5	Jassa marmorata	Jassa sp, not marmorata; cf GU048162
M3_M-16.01	Jassa slatteryi	Jassa slatteryi confirmed
M3_M-16.02-06	Jassa slatteryi	Jassa slatteryi confirmed
M16_MS-11.1	Jassa staudei	Jassa sp, not staudei
M16_MS-11.2	Jassa staudei	Jassa sp, not staudei
M16_MS-11.3	Jassa staudei	Jassa sp, not staudei
M3_S-23.01	Lepidonotus elongatus	Lepidonotus elongatus provisional cf Caprella sp 2 (Genbank KC146254)
M3_S-23.02	Lepidonotus elongatus	Lepidonotus elongatus provisional cf Caprella sp 2 (Genbank KC146254)
M3_S-23.03	Lepidonotus elongatus	Lepidonotus elongatus provisional cf Caprella sp 2 (Genbank KC146254)
M3_S-14.02	Leucothoe nagatai	Leucothoe nagatai provisionally accept
M3_S-14.03	Leucothoe nagatai	Leucothoe nagatai provisionally accept
M3_S-14.04	Leucothoe nagatai	Leucothoe nagatai provisionally accept
M3_S-57.06-08	Liljeborgia serrata	Liljeborgia serrata provisionally accept, closest Gammaridean in Genbank is Cyclocaris
M16_M-27	Lirularia iridescens	Lirularia iridesnces confirmed
M3_K-44.01	Maera pacifica	Maera pacifica provisionally accept; closest Genbank record is M. loveni

M3_K-44.02	Maera pacifica	Maera pacifica provisionally accept; closest Genbank record is M. loveni
M3_K-44.03	Maera pacifica	Maera pacifica provisionally accept; closest Genbank record is M. loveni
M3_K-44.07-06	Maera pacifica	Maera pacifica provisionally accept; closest Genbank record is M. loveni
M3_S-69.01	Maera sp.	Maera sp. Closest to M. loveni in genbank
M3_S-48.01	Marphysa sp.	Marphysa sp. Provisionally accept
M3_S-48.02	Marphysa sp.	Marphysa sp. Provisionally accept
M1_K-14.01	Megabalanus rosa	Megabalanus rosa confirmed
M1_K-14.02	Megabalanus rosa	Megabalanus rosa confirmed
M1_K-14.03	Megabalanus rosa	Megabalanus rosa confirmed
M16_M-36	Megasyllis nipponica	Megasyllis nipponica conflict in Genbank\
M3_S-15.01	Melita rylovae	Melita rylovae provisionally accept
M3_S-15.02	Melita rylovae	Melita rylovae provisionally accept
M3_S-15.03	Melita rylovae	Melita rylovae provisionally accept
M3_S-53.01	Membranipora sp. 2	Conopeum sp
M3_S-25.06	Modiolus kurilensis	Modiolus nipponicus or comptus, not kurilensis
M3_S-25.08	Modiolus kurilensis	Modiolus nipponicus or comptus, not kurilensis
M3_S-25.09	Modiolus kurilensis	Modiolus nipponicus or comptus, not kurilensis
M3_S-11.03	Molgula manhattensis	Molgula manhattensis confirmed
M3_M-17.01	Monocorophium acherusicum	Monocorphium acherusicum confirmed
M3_M-17.02-05	Monocorophium acherusicum	Monocorphium acherusicum confirmed
M3_S-16.02-04	Monocorophium uenoi	Monocorophium ueunoi provisionally accepted
M16_M-37	Musculus cupreus	Musculus cupreus provisionally accept
M16_MS-18	Musculus cupreus	Musculus cupreus provisionally accept
M3_S-38.01	Mytilus galloprovincialis	Mytilus galloprovincialis confirmed
M3_S-38.02	Mytilus galloprovincialis	Mytilus galloprovincialis confirmed
M3_S-38.03	Mytilus galloprovincialis	Mytilus galloprovincialis confirmed
M3_K-9.06	Nemertellina yamaokai	Megabalanus rosa; contaminant?
M3_K-9.07	Nemertellina yamaokai	Megabalanus rosa; contaminant?
M3_K-9.08	Nemertellina yamaokai	Megabalanus rosa; contaminant?
M16_M-6.3	Nemertellina yamaokai	Quasitetrastemma stimpsoni
M16_M-6.4	Nemertellina yamaokai	Quasitetrastemma stimpsoni
M16_M-6.5	Nemertellina yamaokai	Quasitetrastemma stimpsoni
M3_S-61.01	Nereiphylla castanea	Undetermined; Conflicting Genbank entries
M3_S-61.02	Nereiphylla castanea	Undetermined; Conflicting Genbank entries
M3_S-61.03	Nereiphylla castanea	Undetermined; Conflicting Genbank entries
M3_S-7.06	Nereis multignatha	Nereis neoneanthes; clusters with K-56-01
M3_S-7.07	Nereis multignatha	Nereis multignatha confirmed
M3_S-7.08	Nereis multignatha	Nereis multignatha confirmed
M3_K-56.01	Nereis neoneanthes	Nereis neoneanthes provisionally accepted
M3_M-33.01	Nereis pelagica	Nereis pelagica confirmed
M3_M-33.02	Nereis pelagica	Nereis multignatha
M3_M-33.03	Nereis pelagica	Nereis pelagica confirmed
M16_M-5.1	Nereis vexillosa	Nereis sp not vexillosa
M16_M-5.2	Nereis vexillosa	Nereis sp not vexillosa
M16_M-5.3	Nereis vexillosa	Nereis sp not vexillosa
M3_K-31.01	Nicolea sp.	Nicolea sp 1
M3_K-31.02	Nicolea sp.	Nicolia sp 1
M3_K-31.03	Nicolea sp.	Nicolia sp 2
M16_MS-1.1	Obelia sp.	Obelia possibly geniculata
M16_MS-1.4	Obelia sp.	Botrylloides violaceus; contaminant?
M3_S-13.06	Orchomene sp.	Orchomeme sp provisionally accept, closest Genbank record is Ichnopus
M3_S-13.07	Orchomene sp.	Orchomeme sp provisionally accept, closest Genbank record is Ichnopus
M3_S-13.10	Orchomene sp.	Orchomeme sp provisionally accept, closest Genbank record is Ichnopus
M16_M-33	Pacificincola perforata	Pacificnicola perforata provisionally accept
M3_S-60.01	Paradexamine sp.	Paradexamine sp. Provisionally accept
M3_S-19.01	Paranthura japonica	Paranthura provisionally accept
M3_S-19.03	Paranthura japonica	Paranthura provisionally accept
M3_S-19.04	Paranthura japonica	Paranthura provisionally accept
M3_K-23.06	Parapleustes sp.	Parapleustes sp provisionally accept, closest Genbank record is Parapleustes bicuspis
M3_K-23.07	Parapleustes sp.	Parapleustes sp provisionally accept, closest Genbank record is Parapleustes bicuspis
M3_K-23.09	Parapleustes sp.	Parapleustes sp provisionally accept, closest Genbank record is Parapleustes bicuspis
M3_K-27.01	Perforatus perforatus	Perforatus perforatus confirmed
M3_K-27.02	Perforatus perforatus	Perforatus perforatus confirmed

M3_K-27.03	Perforatus perforatus	Perforatus perforatus confirmed
M3_M-45.01	Perophora japonica	Perophora japonica confirmed
M3_M-45.02	Perophora japonica	Perophora japonica confirmed
M16_M-28.1	Perophora sp.	Perophora japonica confirmed
M3_S-6.02	Platynereis bicanaliculata	Neridae; is not near other Platynereis; closest Genbank record is Nereis heterocirrata
M3_S-6.04	Platynereis bicanaliculata	Neridae; is not near other Platynereis; closest Genbank record is Nereis heterocirrata
M3_K-24.06	Podocerus sp.	Podocerus sp provisionally accept
M3_M-21.01	Polycheria sp.	Polycheria provisionally accept
M3_S-54.01	Procehpalothrix sp.	Cephalothrix simula
M3_S-54.03	Procehpalothrix sp.	Cephalothrix simula
M3_S-5.01	Sabella sp.	Parasabella sp.
M3_S-5.03	Sabella sp.	Parasabella sp.
M3_S-5.04	Sabella sp.	Parasabella sp.
M3_M-3.05	Sakuraeolis sp.	Eubranchus
M3_M-36.02	Sakuraeolis sp.	Eubranchus
M3_M-36.03	Sakuraeolis sp.	Eubranchus
M3_S-45.06	Stenothoe sp. 1	Stenothoe provisionally accept
M3_S-45.07-11	Stenothoe sp. 1	Stenothoe provisionally accept
M3_M-5.02-06	Stenothoe sp. 2	Stenothoe sp 2; this is different from Stenothoe sp 1 herein
M3_S-50.01	Styela canopus	Styela, but not canopus or clava.
M3_S-50.02	Styela canopus	Styela, but not canopus or clava.
M3_S-50.03	Styela canopus	Styela, but not canopus or clava.
M3_M-50.01	Styela sp.	Styela not conapus, same as other Styela in voucher set
M3_M-50.02-06	Styela sp.	Styela clava, but based on a short read
M16_M-29.1	Styelidae gen. sp.	Botrylloides violaceus
M16_M-29.2	Styelidae gen. sp.	Styela clava
M3_M-10.01	Syllis sp.	Syllis vittata
M3_M-10.02	Syllis sp.	Syllis vittata
M3_M-10.03	Syllis sp.	Syllis vittata
M3_M-47.01	Synidotea hikigawaensis	Synidotea hikigawaensis provisionally accept
M16_MS-36.3	Tetrastemma nigrifrons	Quasitetrastemma stimpsoni
M16_MS-36.4	Tetrastemma nigrifrons	Quasitetrastemma stimpsoni
M16_MS-36.5	Tetrastemma nigrifrons	Quasitetrastemma stimpsoni
M1_S-31.01	Theora fragilis	Theora fragilis provisionally accepted
M3_S-35.01	Tricellaria inopinata	Tricellaria occidentalis; possible Genbank ambiguity
M3_S-35.02	Tricellaria inopinata	Tricellaria occidentalis; possible Genbank ambiguity
M3_S-35.03	Tricellaria inopinata	Tricellaria occidentalis; possible Genbank ambiguity
M3_M-31.01	Tricellaria inopinata	Tricellaria occidentalis; possible Genbank ambiguity
M3_K-50.02	Tricellaria inopinata	Tricellaria occidentalis; possible Genbank ambiguity
M16_M-45	Vilasina decorata	Vilasina decorata provisionally accept
M3_K-18.02	Watersipora cucullata	Watersipora subtorquata, in conventional use as the widespread invasive
M3_K-18.03	Watersipora cucullata	Watersipora subtorquata, in conventional use as the widespread invasive
M3_K-18.04	Watersipora cucullata	Watersipora subtorquata, in conventional use as the widespread invasive
M16_MS-30	Watersipora subatra	Watersipora subtorquata, in conventional use as the widespread invasive
M3_M-22.01-04	Zeuxo sp.	Zeuxo sp.