

3. Taxonomic list of culture strains

[In taxonomic order, without strain data]

PHAEOPHYCEAE

DISCOSPORANGIALES

Choristocarpaceae

Choristocarpus tenellus Zanardini: KU-1152

ISHIGEALES

Ishigeaceae

Ishige okamurae Yendo: KU-252

ECTOCARPALES *s.s.*

Ectocarpaceae

Acinetospora crinita (Carmichael ex Harvey) Kornmann: KU-1163

Asteronema rhodochortonoides (Børgeesen) D.G. Müller et E.R. Parodi: KU-1188, KU-1203

Ectocarpus fasciculatus Harvey: KU-1107, KU-1128, KU-1129, KU-1130, KU-1131

Ectocarpus siliculosus (Dillwyn) Lyngbye: KU-1101, KU-1102, KU-1103, KU-1104, KU-1105, KU-1106, KU-1109, KU-1110, KU-1111, KU-1112, KU-1327, KU-1330, KU-1332, KU-1336, KU-1342, KU-1343, KU-1344, KU-1345, KU-1348, KU-1349, KU-1352, KU-1355, KU-1361, KU-1362, KU-1363, KU-1364, KU-1369, KU-1371, KU-1372, KU-1424, KU-1433, KU-1434, KU-1435, KU-1436, KU-1442, KU-1443, KU-1444, KU-1710, KU-1711, KU-1712, KU-1713, KU-1714, KU-1717, KU-1720, KU-1724, KU-1725, KU-1726, KU-1727, KU-1752, KU-1761, KU-1763, KU-1851, KU-2296

Feldmannia globifera (Kützing) G. Hamel: KU-1124, KU-1200

Feldmannia irregularis (Kützing) G. Hamel: KU-1197, KU-1201, KU-1207, KU-1211

Feldmannia simplex (P.L. Crouan et H.M. Crouan) G. Hamel: KU-1123, KU-1199, KU-1206

Geminocarpus geminatus (J.D. Hooker et Harvey) Skottsberg: KU-1122

Hincksia conifera (Børgeesen) I.A. Abbott: KU-1180

Hincksia granulosa (Smith) P.C. Silva: KU-1225, KU-1226, KU-1184

Hincksia hincksiae (Harvey) P.C. Silva: KU-1224

Hincksia intermedia (Rosenvinge) P.C. Silva: KU-1185

Hincksia mitchelliae (Harvey) P.C. Silva: KU-1173, KU-1181, KU-1193, KU-1195, KU-1221, KU-1223

Hincksia onslowensis (Amsler et Kapraun) P.C. Silva: KU-1186, KU-1194

Hincksia ovata (Kjellman) P.C. Silva: KU-1190, KU-1222

Hincksia sandriana (Zanardini) P.C. Silva: KU-1172, KU-1182, KU-1191

Hincksia sp.: KU-1183

Laminarionema elsbetiae Kawai et Tokuyama: KU-356

Pylaiellaceae

Pylaiella littoralis (Linnaeus) Kjellman: KU-1300, KU-1302, KU-1303

Sorocarpaceae

Botrytella micromora Bory de Saint-Vincent: KU-1161, KU-1162

CHORDARIALES (ECTOCARPALES *s.l.*)

Chordariaceae

Chordaria chordaeformis (Kjellman) Kawai et Kim: KU-448

Chordaria flagelliformis (O.F. Müller) C. Agardh: KU-873, KU-1150, KU-1153

Chordaria magellanica Kylin: KU-1151

Cladothele decaisnei J.D. Hooker et Harvey: KU-1154

Eudesme virescens (Carmichael ex Berkeley) J. Agardh: KU-254, KU-447

Gononema sp.: KU-1121

Kuetzingiella battersii (Bornet ex Sauvageau) Kornmann: KU-1187, KU-1192

Saundersella simplex (Saunders) Kylin: KU-446

Sphaerotrichia divaricata (C. Agardh) Kylin: KU-459

Elachistaceae

Elachista stellaris Areschoug: KU-1113, KU-1198

Leptonematella fasciculata (Reinke) P.C. Silva: KU-94

Leathesiaceae

Leathesia japonica Inagaki [as *Vimineoleathesia japonica* (Inagaki) A. Tanaka, S. Uwai et H. Kawai]: KU-66

Leathesia sphaerocephala Yamada [as *Phaeophysema sphaerocephala* (Yamada) A. Tanaka, S. Uwai et H. Kawai]: KU-67

Phaeophysema sphaerocephala (Yamada) A. Tanaka, S. Uwai et H. Kawai [= *Leathesia sphaerocephala* Yamada]: KU-67

Vimineoleathesia japonica (Inagaki) A. Tanaka, S. Uwai et H. Kawai [= *Leathesia japonica* Inagaki]: KU-66

Spermatocnaceae

Nemacystus nova-zelandiae Kylin: KU-1174

DICTYOSIPHONALES (ECTOCARPALES *s.l.*)

Adenocystaceae

Caepidium antarcticum J. Agardh: KU-1160

Asperococcaceae

Asperococcus bullosus Lamouroux: KU-570

Melanosiphon intestinalis (Saunders) Wynne: KU-259

Punctariaceae

Desmotrichum sp.: KU-1135

Trachynema groenlandicum (Lund) Pedersen: KU-706

Striariaceae

Coelocladia arctica Rosenvinge: KU-906

Stictyosiphon soriferus (Reinke) Rosenvinge: KU-704, KU-707

Striaria attenuata (Greville) Greville: KU-708

SCYTOSIPHONALES (ECTOCARPALES *s.l.*)

Scytosiphonaceae

Colpomenia phaeodactyla Wynne et J.N. Norris: KU-1217

Colpomenia sinuosa (Mertens ex Roth) Derbes et Solier: KU-1216

Endarachne binghamiae J. Agardh [= *Petalonia binghamiae* (J. Agardh) K.L. Vinogradova]: KU-1114

Petalonia zosterifolia (Reinke) Kuntze: KU-260

Scytosiphon canaliculatus (Setchell et Gardner) Kogame: KU-263

Scytosiphon lomentaria (Lyngbye) Link: KU-268

RALFSIALES

Ralfsiaceae

Analipus japonicus (Harvey) Wynne: KU-883

Heteroralfsia saxicola (Okamura et Yamada) Kawai: KU-882

SPHACELARIALES

Sphacelariaceae

Sphacelaria plumigera Holmes ex Hauck: KU-687

Sphacelaria sp.: KU-221

Stypocaulaceae

Halopteris congesta (Reinke) Sauvageau: KU-1120

Halopteris filicina (Grateloup) Kützing: KU-690, KU-1119

Halopteris paniculata (Suhr) Prud'homme van Reine: KU-1117

Stypocaulon durum (Ruprecht) Okamura: KU-692

DICTYOTALES

Dictyotaceae

Dictyopteris latiuscula (Okamura) Okamura: KU-1072

Dictyopteris prolifera (Okamura) Okamura: KU-960

Dictyota dichotoma (Hudson) J.V. Lamouroux: KU-963, KU-1070

Dictyota phlyctaenodes Montagne: KU-1204, KU-1205

Dilophus okamurae E.Y. Dawson [=*Rugulopteryx okamurae* (Dawson) Hwang, Lee te Kim]: KU-958

Distromium decumbens (Okamura) Levring: KU-957

Pachydictyon coriaceum (Holmes) Okamura: KU-959

Padina crassa Yamada: KU-1073

Padina fernandeziana Skottsberg et Levring: KU-1175

Spatoglossum crassum J. Tanaka: KU-256

Spatoglossum pacificum Yendo: KU-961

Taonia atomaria (Woodward) J. Agardh: KU-1074

CUTLERIALES

Cutleriaceae

Cutleria multifida (Turner) Greville: KU-1189

SPOROCHNALES

Sporochnaceae

Carpomitra costata (Stackhouse) Batters: KU-560, KU-1158, KU-1159

Sporochnus bolleanus Montagne: KU-1178, KU-1179

DESMARESTIALES

Arthrocladiaceae

Arthrocladia villosa (Hudson) Duby: KU-1169

Desmarestiaceae

Desmarestia aculeata (Linnaeus) J.V. Lamouroux: KU-1140, KU-1141

Desmarestia distans (C. Agardh) J. Agardh: KU-1139

Desmarestia firma (C. Agardh) Skottsberg: KU-1143, KU-1144

Desmarestia gayana Montagne: KU-1138

Desmarestia herbacea J.V. Lamouroux: KU-1132

Desmarestia viridis (O.F. Müller) J.V. Lamouroux: KU-1146

Desmarestia ligulata (Stackhouse) Lamouroux: KU-1145

Desmarestia muelleri M.E. Ramírez et A.F. Peters: KU-1142

Desmarestia willii Reinsch: KU-1147

Desmerestia sp.: KU-1136

LAMINARIALES

Alariaceae

Alaria crassifolia Kjellman: KU-1164, KU-1165

Alaria esculenta (Linnaeus) Greville: KU-1166, KU-1167

Undaria pinnatifida (Harvey) Suringar: KU-169, KU-170, KU-171, KU-172, KU-174, KU-175, KU-176, KU-177, KU-178

Chordaceae

Chorda asiatica Sasaki et Kawai: KU-213, KU-214, KU-494, KU-495, KU-496, KU-497, KU-498, KU-499, KU-500, KU-501, KU-502, KU-503, KU-504, KU-505

Chorda filum (Linnaeus) Stackhouse: KU-353, KU-1041, KU-1156, KU-1157, KU-1148, KU-1149

Chorda kikonaiensis Sasaki et Kawai: KU-200, KU-215

Chorda rigida Kawai et Arai: KU-725, KU-1042

Costariaceae

Agarum clathratum Dumortier: KU-314

Lessoniaceae

Ecklonia maxima (Osbeck) Papenfuss: KU-1116, KU-1125

Ecklonia radiata (C. Agardh) J. Agardh: KU-1126, KU-1127, KU-1133, KU-1134

Lessonia corrugata Lucas: KU-1274, KU-1275

Lessonia nigrescens Bory de Saint-Vincent: KU-1272, KU-1273

Lessonia variegata J. Agardh: KU-1270, KU-1271

Laminariaceae

Kjellmaniella crassifolia Miyabe [as *Saccharina sculpera* (Miyabe) Lane, Mayes, Druehl et Saunders]: KU-196, KU-354, KU-1629

Laminaria angustata Kjellman [as *Saccharina angustata* (Kjellman) Lane, Mayes, Druehl et Saunders]: KU-1628

Laminaria japonica Areschoug [as *Saccharina japonica* (Areschoug) Lane, Mayes, Druehl et Saunders]: KU-508, KU-511, KU-1627

Laminaria hyperborea (Gunnerus) Foslie: KU-1232, KU-1233

Laminaria saccharina (Linnaeus) J.V. Lamouroux [as *Saccharina latissima* (Linnaeus) Lane, Mayes, Druehl et Saunders]: KU-1230, KU-1231

Laminaria pallida Greville: KU-1234, KU-1235

Macrocystis angustifolia Bory de Saint-Vincent: KU-1280

Macrocystis integrifolia Bory de Saint-Vincent: KU-220

Macrocystis pyrifer (Linnaeus) C. Agardh: KU-1268, KU-1269, KU-1276, KU-1277, KU-1282, KU-1283

Nereocystis leutkeana (K. Mertens) Postels et Ruprecht: KU-466

Saccharina angustata (Kjellman) Lane, Mayes, Druehl et Saunders [= *Laminaria angustata* Kjellman]: KU-1628

Saccharina japonica (Areschoug) Lane, Mayes, Druehl et Saunders [= *Laminaria japonica* Areschoug]: KU-508, KU-511, KU-1627

Saccharina latissima (Linnaeus) Lane, Mayes, Druehl et Saunders [= *Laminaria saccharina* (Linnaeus) J.V. Lamouroux]: KU-1230, KU-1231

Saccharina sculpera (Miyabe) Lane, Mayes, Druehl et Saunders [= *Kjellmaniella crassifolia* Miyabe]: KU-196, KU-354, KU-1629

Pseudochordaceae

Pseudochorda gracilis Kawai et Nabata: KU-251, KU-469, KU-485, KU-732

TILOPTERIDALES

Phyllariaceae

Saccorhiza dermatodea: KU-1305

Saccorhiza polyschides (Lightfoot) Batters: KU-1306, KU-1307

SCYTOTHAMNALES

Splachnidiaceae

Splachnidium rugosum (Linnaeus) Greville: KU-1176

INCERTAE SEDIS

Phaeostrophaceae

Phaeostrophion irregularis Setchell et Gardner: KU-307

SCHIZOCLADIOPHYCEAE

SCHIZOCLADIALES

Schizocladiaceae

Schizocladia ischiensis E.C. Henry, Okuda et Kawai: KU-333

RHODOPHYCEAE

BANGIALES

Bangiaceae

Porphyra okamurae Ueda: KU-1595

Porphyra tenera Kjellman: KU-1858, KU-1859, KU-1860, KU-1861, KU-1862, KU-1863, KU-1864, KU-1865, KU-1866, KU-1867

Porphyra yezoensis Ueda: KU-1483

Porphyra sp.: KU-1485

NEMALIALES

Galaxauraceae

Actinotrichia fragilis (Forsskål) Børgesen: KU-2564, KU-2565, KU-2566, KU-2567, KU-2568, KU-2569, KU-2570, KU-2571

Dichotomaria apiculata (Kjellman) Kurihara et Masuda: KU-2562

Dichotomaria falcata (Kjellman) Kurihara et Masuda: KU-2563

Dichotomaria obtusata (Ellis et Solander) Lamarck: KU-2557, KU-2572, KU-2573

Dichotomaria papillata (Kjellman) Kurihara et Masuda: KU-2574, KU-2575, KU-2576, KU-2577

Dichotomaria sp.: KU-2618, KU-2619, KU-2620, KU-2621, KU-2622, KU-2623, KU-2624, KU-2625, KU-2628, KU-2629, KU-2630

Galaxaura articulata T. Tanaka: KU-2578, KU-2579, KU-2580, KU-2581, KU-2582, KU-2583, KU-2584, KU-2585, KU-2586

Galaxaura divaricata (Linnaeus) Huisman et Townsend: KU-2558

Galaxaura latifolia T. Tanaka [= *Galaxaura kjellmanii* Weber van Bosse]: KU-2587, KU-2588

Galaxaura pacifica T. Tanaka: KU-2589

Galaxaura rugosa (Ellis et Solander) J.V. Lamouroux: KU-2601, KU-2602

Galaxaura spp.: KU-2590, KU-2591, KU-2592, KU-2593, KU-2594, KU-2595, KU-2596, KU-2597, KU-2598, KU-2599, KU-2600, KU-2603, KU-2604, KU-2605, KU-2606, KU-2607

Scinaia sp.: KU-978, KU-2613, KU-2614

Tricleocarpa sp.: KU-2616, KU-2617

Liagoraceae

Helminthocladia australis Harvey: KU-976, KU-1596, KU-2608, KU-2609, KU-2610

Liagora sp.: KU-2626, KU-2627

Nemaliaceae

Nemalion vermiculare Suringar: KU-2611, KU-2612

Trichogloea requienii (Montagne) Kützing: KU-2615

GELIDIALES

Gelidiaceae

Acanthopeltis hirsuta (Okamura) Shimada, Horiguchi et Masuda: KU-1522

Gelidium elegans Kützing: KU-970, KU-1048, KU-1506, KU-1507, KU-1508, KU-1509, KU-1510, KU-1541, KU-1542, KU-1543, KU-1544, KU-1545, KU-1546, KU-1547, KU-1548, KU-1549, KU-1550

Gelidium japonicum (Harvey) Okamura: KU-1623

Gelidium koshikianum Shimada, Horiguchi et Masuda: KU-1614, KU-1622

Gelidium pusillum (Stackhouse) Le Jolis: KU-1524

Gelidium tenuifolium Shimada, Horiguchi et Masuda: KU-1530

Gelidium sp.: KU-1612

Pterocladia capillacea (Gmelin) Santelices et Hommersand: KU-1512, KU-1619

Pterocladia tenuis (Okamura) Shimada, Horiguchi et Masuda: KU-1511

Pterocladia sp.: KU-1615

BONNEMAISONIALES

Bonnemaisoniaceae

Asparagopsis armata Harvey [= *Falkenbergia rufolanosa* (Harvey) F. Schmitz]: KU-1115, KU-1196

Asparagopsis taxiformis (Delile) Trevisan: KU-984

Bonnemaisonia hamifera Hariot [= *Trailiella intricata*]: KU-1177

Falkenbergia rufolanosa (Harvey) F. Schmitz [as *Asparagopsis armata* Harvey]: KU-1115, KU-1196

GIGARTINALES

Caulacanthaceae

Catenella opuntia (Goodenough et Woodward) Greville [= *Catenella caespitosa* (Withering) L.M. Irvine]: KU-974

Gigartinaceae

Chondracanthus intermedius (Suringar) Hommersand: KU-1047

Chondracanthus tenellus (Harvey) Hommersand: KU-918

Chondrus giganteus Yendo: KU-288, KU-289

Chondrus nipponicus Yendo: KU-277

Halymeniaceae

Carpopeltis prolifera (Hariot) Kawaguchi et Masuda [as *Polyopes prolifera* (Hariot) Kawaguchi et Wang]: KU-1052

Cryptonemia luxurians (C. Agardh) J. Agardh: KU-1600

Grateloupia asiatica Kawaguchi et Wang: KU-1598

Grateloupia imbricata Holmes: KU-291

Grateloupia lanceolata (Okamura) Kawaguchi: KU-921

Grateloupia okamurae Yamada [as *Polyopes lancifolius* (Harvey) Kawaguchi et Wang]: KU-1058

Polyopes lancifolius (Harvey) Kawaguchi et Wang [= *Grateloupia okamurae* Yamada]: KU-1058

Polyopes prolifera (Hariot) Kawaguchi et Wang [= *Carpopeltis prolifera* (Hariot) Kawaguchi et Masuda]: KU-1052

Hypneaceae

Hypnea charoides J.V. Lamouroux: KU-1057

Hypnea flexicaulis Yamagishi et Masuda: KU-1501, KU-1502, KU-1503, KU-1505, KU-1589, KU-1590

Hypnea japonica T. Tanaka: KU-1504

Hypnea sp.: KU-1588

Nemastomataceae

Predaea japonica Yoshida: KU-1597

Phylloporaceae

hnfeltiopsis concinna (J. Agardh) Silva et DeCew: KU-1585, KU-1586, KU-1587

Ahnfeltiopsis divaricata (Holmes) Masuda: KU-979

Ahnfeltiopsis flabelliformis (Harvey) Masuda: KU-1553, KU-1554, KU-1555, KU-1556, KU-1558, KU-1559, KU-1560, KU-1562, KU-1563, KU-1564, KU-1565, KU-1566, KU-1567, KU-1568, KU-1569, KU-1570, KU-1571, KU-1572, KU-1573, KU-1574, KU-1575, KU-1576, KU-1577, KU-1578, KU-1579, KU-1580, KU-1581, KU-1582, KU-1583, KU-1584

Ahnfeltiopsis sp.: KU-1551, KU-1552, KU-1557, KU-1561

Plocamiaceae

Plocamium cartilagineum (Linnaeus) Dixon: KU-931, KU-1059

Plocamium ovicornis Okamura: KU-953

Plocamium recurvatum Okamura: KU-934

Plocamium telfairiae (Hooker et Harvey) Harvey: KU-940, KU-944, KU-982

Schizymeniaceae

Schizymenia dubyi (Chauvin ex Duby) J. Agardh: KU-977

GRACILARIALES

Gracilariaceae

Gracilaria chilensis C.J. Bird, McLachlan et E.C. Oliveira: KU-1208, KU-1209, KU-1210

Gracilaria salicornia (C. Agardh) Dawson: KU-2560

Gracilaria textorii (Suringar) Hariot: KU-290

Gracilaria sp.: KU-1593

Gracilariopsis lemaneiformis (Bory de Saint-Vincent) E.Y. Dawson, Acleto et Foldvik: KU-986

RHODYMENIALES

Champiaceae

Champia bifida Okamura: KU-981

Lomentariaceae

Binghamia californica J. Agardh: KU-916, KU-917, KU-987

Lomentaria hakodatensis Yendo: KU-282, KU-283, KU-284, KU-285, KU-973

Rhodymeniaceae

Botryocladia skottsbergii (Børgesen) Levring: KU-975

Coelarthrum muelleri (Sonder) Børgesen: KU-972

CERAMIALES

Ceramiaceae

Anotrichium tenue (C. Agardh) Nägeli: KU-278

Antithamnion nipponicum Yamada et Inagaki: KU-1001, KU-1599

Antithamnion sp.: KU-659, KU-1168

Centroceras clavulatum (C. Agardh) Montagne: KU-1000

Ceramium tenerrimum (Martens) Okamura: KU-989

Griffithsia japonica Okamura: KU-1054

Herpochondria elegans (Okamura) Itono: KU-1004

Dasyaceae

Dasya sessillis Yamada: KU-1060

Heterosiphonia pulchra (Okamura) Falkenberg: KU-1053

Delesseriaceae

Delesseria serrulata Harvey: KU-971

Erythroglossum minimum Okamura: KU-998

Rhodomelaceae

Chondria crassicaulis Harvey: KU-1056

Laurencia brongniartii J. Agardh: KU-1591

Laurencia nipponica Yamada: KU-985

Laurencia okamurae Yamada: KU-1050

Leveillea jungermannioides (G. Martens et Hering) Harvey: KU-1049

Neosiphonia japonica (Harvey) M.S. Kim et I.K. Lee [= *Polysiphonia japonica* Harvey]: KU-279, KU-280, KU-281

Neosiphonia savatieri (Hariot) Kim et Lee [= *Polysiphonia savatieri* Hariot]: KU-1051

Polysiphonia japonica Harvey [as *Neosiphonia japonica* (Harvey) M.S. Kim et I.K. Lee]: KU-279, KU-280, KU-281

Polysiphonia senticulosa Harvey: KU-657, KU-950

Polysiphonia savatieri Hariot [as *Neosiphonia savatieri* (Hariot) Kim et Lee]: KU-1051

Symphyocladia marchantioides (Harvey) Falkenberg: KU-999

Symphyocladia pumila (Yendo) Uwai et Masuda: KU-276, KU-653, KU-1055

CHLOROPHYCEAE

ULVALES

Ulvaceae

Blidingia sp.: KU-1099

Enteromorpha compressa (Linnaeus) Nees [as *Ulva compressa* Linnaeus]: KU-1634

Enteromorpha flexuosa (Wulfen) J. Agardh [as *Ulva flexuosa* Wulfen]: KU-1319, KU-1526, KU-1532, KU-1618, KU-1653, KU-1662, KU-1664

Enteromorpha intestinalis (Linnaeus) Nees [as *Ulva intestinalis* Linnaeus]: KU-1534

Enteromorpha linza (Linnaeus) J. Agardh [as *Ulva linza* Linnaeus]: KU-1096, KU-1500, KU-1516, KU-1601, KU-1602, KU-1604, KU-1613, KU-1620, KU-1621, KU-1625, KU-1644, KU-1645, KU-1660, KU-1677, KU-2631

Ulva arasaki Chihara: KU-1322

Ulva compressa Linnaeus [= *Enteromorpha compressa* (Linnaeus) Nees]: KU-1634

Ulva fasciata Delile: KU-1539, KU-1540

Ulva flexuosa Wulfen [= *Enteromorpha flexuosa* (Wulfen) J. Agardh]: KU-1319, KU-1526, KU-1532, KU-1618, KU-1653, KU-1662, KU-1664

Ulva intestinales Linnaeus [= *Enteromorpha intestinalis* (Linnaeus) Nees]: KU-1534

Ulva lactuca Linnaeus: KU-1603

Ulva linza Linnaeus [= *Enteromorpha linza* (Linnaeus) J. Agardh]: KU-1096, KU-1500, KU-1516, KU-1601, KU-1602, KU-1604, KU-1613, KU-1620, KU-1621, KU-1625, KU-1644, KU-1645, KU-1660, KU-1677, KU-2631

Ulva ohnoi Hiraoka et Shimada: KU-1525, KU-1529, KU-1656, KU-1657, KU-1663

Ulva pertusa Kjellman: KU-1323, KU-1652, KU-1655, KU-1658, KU-1659, KU-2556

Ulva tanneri Hayden et Waaland: KU-1665, KU-1666, KU-1670

Ulva spp.: KU-1605, KU-1606, KU-1607, KU-1608, KU-1609, KU-1610, KU-1626, KU-2550, KU-2551, KU-2552, KU-2553, KU-2554, KU-2555

CLADOPHORALES

Cladophoraceae

Chaetomorpha gracilis Kützinger: KU-2559

SIPHONOCLADALES

Valoniaceae

Valonia macrophysa Kützing: KU-992

CAULERPALES

Caulerpaceae

Caulerpa racemosa (Forsskål) J. Agardh: KU-1533

Chaetosiphonaceae

Blastophysa rhizopus Reinke: KU-292, KU-293, KU-294, KU-295, KU-296, KU-297, KU-1213, KU-1214, KU-2119

Pseudocodiaceae

Pseudocodium okinawense Faye, Uchimura et Shimada: KU-2561

CODIALES

Codiaceae

Codium capitulatum Silva et Womersley: KU-1523

Codium dimorphum Svedelius: KU-1531

Codium fragile (Suringar) Hariot: KU-654, KU-1519

Codium hubbsii Dawson: KU-1518, KU-1521

Codium intricatum Okamura: KU-1520, KU-1592

Codium lucasii Setchell: KU-1617

Codium spongiosum Harvey: KU-1616

Codium subtubulosum Okamura: KU-1527

BRYOPSIDALES

Bryopsidaceae

Bryopsis plumosa (Hudson) C. Agardh: KU-272, KU-273, KU-274, KU-275, KU-990

Bryopsis sp.: KU-1624

Derbesiaceae

Derbesia marina (Lyngbye) Solier: KU-1155

DASYCLADALES

Dasycladaceae

Polyphysa sp.: KU-2500, KU-2501, KU-2502