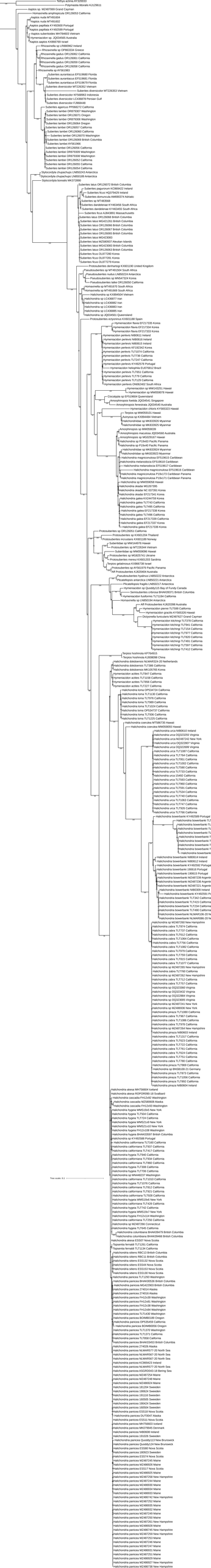
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Aaptos nuda MT401604
Aaptos nuda MT401602
Aaptos papillata KY462500 Portugal
Aaptos aaptos KY462499 Portugal
Aaptos suberitoides MN704653 Vietnam
Hymeniacidon sp. JQ230465 Australia
Aaptos aaptos KX882759 Israel
Rhizaxinella sp LR888062 Ireland
Rhizaxinella sp OP863034 Greece
Rhizaxinella pyrifera OR126062 California
Rhizaxinella pyrifera OR126061 California
Rhizaxinella pyrifera OR126059 California
Rhizaxinella pyrifera OR126058 California
Rhizaxinella sp KF551983
Suberites ficus/carnosus EF519660 Florida
Suberites ficus/carnosus EF519661 Florida
Suberites ficus/carnosus EF519679 Florida
Suberites ficus/carnosus EF523532 Vietnam
Suberites diversicolor MT226353 Vietnam
Suberites diversicolor KF368960 Indonesia
Suberites diversicolor LC430878 Persian Gulf
Suberites diversicolor FJ968448
Suberites ajerocus PP558272 California
Suberites lamber OR879027 Washington
Suberites lamber OR126073 Oregon
Suberites lamber OR879008 Washington
Suberites lamber OR126065 Oregon
Suberites lamber OR126057 California
Suberites lamber OR126060 California
Suberites lamber OR126070 Washington
Suberites lamber OR126069 British Columbia
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Suberites lamber OR126056 California
Suberites lamber OR879009 Washington
Suberites lamber OR879040 Washington
Suberites lamber OR126054 California
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Suberites lamber OR126064 California
Stylocordyla chupachupa LN850243 Antarctica
Stylocordyla chupachupa KX882759 Antarctica
Stylocordyla borealis MK372890
Suberites latus OR126072 British Columbia
Suberites paguroum KC869422 Ireland
Suberites sp HQ379429 Ireland
Suberites domuncula AM990374 Adriatic
Suberites sp MT401658
Suberites dandelenae KY463456 South Africa
Suberites dandelenae KY463455 South Africa
Suberites ficus AJ842981 Massachusetts
Suberites ficus/carnosus EF519662
Suberites latus OR126130 British Columbia
Suberites latus OR126066 British Columbia
Suberites latus OR126067 British Columbia
Suberites latus OR126085 British Columbia
Suberites latus MG422083
Suberites latus MZ580037 Aleutian Islands
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Suberites ficus OL877280 Korea
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Protosuberites denhartogi KX652190 United Kingdom
Pseudosuberites sp MT401604 South Africa
Pseudosuberites nudus LN850224 Antarctica
Pseudosuberites sp MN547224 Korea
Pseudosuberites lalee OR126050 California
Homasmilia sp MT401670 South Africa
Homasmilia sp MT401669 South Africa
Halichondria sp KX884047 Vietnam
Halichondria sp LC430877 Iran
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Halichondria sp JQ230461 Queensland
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Hymeniacidon flava EF527335 Korea
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Hymeniacidon perlevis NB0611 Ireland
Hymeniacidon perlevis NB0616 Ireland
Hymeniacidon perlevis NB0615 Ireland
Hymeniacidon perlevis KF192342 Korea
Hymeniacidon perlevis TL71074 California
Hymeniacidon perlevis TL7738 California
Hymeniacidon perlevis TL7247 California
Hymeniacidon perlevis KY462578 Portugal
Hymeniacidon heliophila EU576812 Brazil
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Hymeniacidon perlevis OND0402 South Africa
Hymeniacidon sp MW342251 Hawaii
Hymeniacidon sp MW990976 Hawaii
Cliocalypta sp EF519664 Queensland
Amorphinopsis foetida JQ230447 Singapore
Amorphinopsis foetida JQ230448 Australia
Hymeniacidon cliona KY463323 Hawaii
Terpios sp MW556101 Hawaii
Aulospongia sp KX884484 Vietnam
Halichondriidae sp MK833926 Myanmar
Halichondriidae sp MK833925 Myanmar
Amorphinopsis sp MW990935
Amorphinopsis maculosa JQ230450 Australia
Amorphinopsis sp MG201427 Hawaii
Halichondria sp P15e02 Pacific Panama
Halichondria sp P15e0 Pacific Panama
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Halichondria magnoconulosa EF519615 Caribbean
Halichondria melanodocia EF519612 Caribbean
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Halichondria gelata TL7496 California
Halichondria gelata EF527339 California
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Protosuberites sp KX881254 Thailand
Protosuberites incrustans KX601189 Norway
Suberitidae sp MW144979 Hawaii
Protosuberites sp MT236344 Vietnam
Suberitidae sp MW990996 Hawaii
Protosuberites sp MG257141 Ukraine
Protosuberites memo KX601203 Sardinia
Terpios gelatinosus KX896738 Israel
Protosuberites sp AY863979 Pacific Panama
Aff Protosuberites JQ230464 Australia
Pseudosuberites hyalinus LN850222 Antarctica
Pocadeiopsis antarctica LN850221 Antarctica
Pocadeiopsis fragilis LN850217 Antarctica
Hymeniacidon sp Quoddy115 Bay of Fundy Canada
Semisuberites cribrosa OR126053 British Columbia
Hymeniacidon halichondria TL7124 California
Homasmilia sp LN850194 Antarctica
Aff Protosuberites JQ230398 Australia
Hymeniacidon perrier TL7599 California
Hymeniacidon gracilis KY463326 Hawaii
Dictyoneha funicularis MZ487627 Grand Cayman
Hymeniacidon kitchingi TL7378 California
Hymeniacidon kitchingi TL7941 California
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Hymeniacidon kitchingi TL7820 California
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Hymeniacidon kitchingi TL7197 California
Hymeniacidon kitchingi TL7412 California
Terpios hoshinota KP764815
Terpios hoshinota KJ008098 China
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Halichondria dividenosa TL7386 California
Halichondria dividenosa MK126765 Korea
Hymeniacidon azoliera TL7947 California
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Halichondria sp MW990977 Hawaii
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Halichondria zatra TL7967 California
Halichondria zatra TL71086 California
Halichondria zatra TL7978 California
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Halichondria zmaza NB0603 Ireland
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Halichondria alexa MT566047 Ireland
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Halichondria cascada FH12v42 Washington
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Halichondria alexa ES507 Nova Scotia
Topsentia fernaldi TL7126 California
Topsentia fernaldi TL71134 California
Halichondria sitiens RBC13 British Columbia
Halichondria sitiens RBC12 British Columbia
Halichondria sitiens ES5152 Nova Scotia
Halichondria sitiens ES544 Nova Scotia
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Halichondria sitiens ES5130 Nova Scotia
Halichondria panicea TL7260 Washington
Halichondria panicea BHAM20536 British Columbia
Halichondria panicea MGUC2503 British Columbia
Halichondria panicea 274014 Alaska
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Halichondria panicea FH12v39 Washington
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Halichondria panicea BHAM20528 British Columbia
Halichondria panicea 274009 Alaska
Halichondria panicea NLMAR547-20 North Sea
Halichondria panicea NLMAR587-20 North Sea
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Halichondria panicea MZ388423 Ireland
Halichondria panicea NLMAR577-20 North Sea
Halichondria panicea ASGER0043-18 Berring Sea
Halichondria panicea MZ487254 Maine
Halichondria panicea MZ487248 Maine
Halichondria panicea MZ486924 Maine
Halichondria panicea 181204 Sweden
Halichondria panicea 190524 Sweden
Halichondria panicea 181124 Sweden
Halichondria panicea 160505 Sweden
Halichondria panicea 190424 Sweden
Halichondria panicea 160504 Sweden
Halichondria panicea ES518 Nova Scotia
Halichondria panicea OUT0047 Alaska
Halichondria panicea ES511 Nova Scotia
Halichondria panicea MN758663 Ireland
Halichondria panicea MK079945 Denmark
Halichondria panicea NB8008 Ireland
Halichondria panicea 191028 Sweden
Halichondria panicea Quoddy113 New Brunswick
Halichondria panicea Quoddy114 New Brunswick
Halichondria panicea ES508 Nova Scotia
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Halichondria panicea MZ487246 Maine
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Halichondria panicea MZ486925 Maine
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Halichondria panicea MZ486936 Maine
Tree scale: 0.1