

| | Species | 18S | 16S | COI | Collection Code | Date | Depth (m) | Lat | Long | Locality |
|---------------|------------------------------------|-----------------|-----------------|-----------------|----------------------|-------------------|-----------|--------------|---------------|---|
| | <i>Aegina citrea</i> 1 | - | - | KY040292 | YK07-06_1070428a | April 28, 2007 | 997-1100 | 35°03.04'N | 139°20.88'E | Sagami Bay, Japan |
| | <i>Aegina citrea</i> 2 | - | - | KY040291 | KT11-3_StP-IKMT-2 | March 9, 2011 | 0-809 | 35°00.00'N | 139°20.00'E | Sagami Bay, Japan |
| | <i>Aegina citrea</i> 3 | - | - | KY040286 | I060323b-5 | March 23, 2006 | 750-950 | 35°00.00'N | 139°20.00'E | Sagami Bay, Japan |
| | <i>Aegina citrea</i> 4 | - | - | KY040294 | 6K548SS4b | June 10, 2000 | 1524 | 38°32.60'N | 144°29.20'E | off Sanriku, Japan |
| | <i>Aegina citrea</i> 5 | KY007603 | - | KY040285 | I060325d-0 | March 25, 2006 | 0-1282 | 34°59.24'N | 140°16.06'E | off Kamogawa, Japan |
| | <i>Aeginona brunnea</i> | KY007602 | - | - | 20100627-1-ORI-4-Ab | June 27, 2010 | 0-1760 | 34°29.39'N | 140°01.63'E | south-east of Sagami Bay, Japan |
| | <i>Aeginopsis laurentii</i> 1 | - | KY007587 | - | CEN1 | September 7, 2009 | 0-40 | 70°47.70'N | 178°34.10'W | central Chukchi Sea |
| | <i>Aeginopsis laurentii</i> 2 | - | KY048167 | KY040289 | U2 | June 16, 2010 | 0-50 | 64°31.90'N | 50°46.50'W | Godthåbsfjorden, Greenland |
| | <i>Aeginopsis laurentii</i> 3 | KY007604 | KY007589 | KY040288 | GF6 | June 15, 2010 | 50-100 | 64°23.90'N | 51°33.60'W | Godthåbsfjorden, Greenland |
| | <i>Aeginopsis laurentii</i> 4 | - | KY038379 | - | CEN1 | September 7, 2009 | 0-40 | 70°47.70'N | 178°34.10'W | central Chukchi Sea |
| | <i>Aeginopsis laurentii</i> 5 | - | KY007588 | - | GF1-2MN3 | June 12, 2010 | 100-150 | 64°03.24'N | 52°11.71'W | Godthåbsfjorden, Greenland |
| | <i>Aegimura grimaldii</i> | KY007605 | KY007590 | KY040290 | KT10-24_St3 | October 24, 2010 | 960-1400 | 27°14.54'N | 127°05.40'E | Izena Hole, Japan |
| | <i>Cunina frugifera</i> | AF358059 | - | - | - | November, 1998 | 0-1260 | 33°10.00' N | 118°30.00' W | Catalina Channel, CA |
| Narcomedusae | <i>Cunina octonaria</i> | KY007606 | KY007592 | - | KT07-18_ORI-2-E | July 31, 2007 | 0-420 | 35°00.00'N | 139°20.00'E | Sagami Bay, Japan |
| | <i>Pseudaegina rhodina</i> | EU247813 | - | - | RBMOC1-1-N7 | April 13, 2006 | 25-50 | 33°31.47'N | 69°53.46'W | WNW of Bermuda |
| | <i>Sigiweddellia</i> sp. | KY007607 | KY007593 | KY040282 | I060320c-1 | March 20, 2006 | 650-700 | 34°59.43'N | 140°15.54'E | off Kamogawa, Japan |
| | <i>Solmissus albescens</i> | KY007608 | KY007594 | - | AGC0506 | October 27, 2009 | 0-500 | 43°36.00'N | 7°10.56'E | Bay of Angels, Cote d'Azur, France |
| | <i>Solmissus incisa</i> 1 | - | KY007595 | KY040283 | stUM24_IYGPT200 | February 7, 2008 | 0-170 | 66°20.09'S | 140°40.44'E | off Dumont d'Urville Station, East Antarctica |
| | <i>Solmissus incisa</i> 2 | KY007609 | KY007596 | KY040287 | HD519SS4 | March 1, 2006 | 484 | 35°00.26'N | 139°21.40'E | Sagami Bay, Japan |
| | <i>Solmissus marshalli</i> | AY920790 | EU294001 | KY040281 | - | November, 1998 | 0-1260 | 33°10'N | 118°30'W | Catalina Channel, CA |
| | <i>Solmundaegina nematophora</i> 1 | AF358058 | EU293997 | - | - | September, 1997 | 0-685 | 33°37'N | 118°21'W | off San Pedro CA |
| | <i>Solmundaegina nematophora</i> 2 | - | KY007597 | - | D791ss5 | August 10, 2015 | 825 | 36°31.89'N | 122°30.46'W | Monterey Bay |
| | <i>Solmundaegina nematophora</i> 3 | - | KY114146 | - | 136b | June, 1998 | 0-1 | 48°32.77'N | 123°00.77'W | Friday Harbor |
| | <i>Solmundella bitentaculata</i> 1 | - | KY007598 | - | StUM12_WP2 | February 10, 2008 | 0-150 | 66°34.02'S | 140°00.21'E | off Dumont d'Urville Station, East Antarctica |
| | <i>Solmundella bitentaculata</i> 2 | EU247812 | EU293998 | KY040296 | 2001.05.03.1 | May 3, 2001 | 0-75 | 43°41.16'N | 7°19.02'E | Villefranche-sur-Mer, Ligurian Sea, Mediterranean |
| | <i>Tetraplatia chuni</i> 1 | - | EU294000 | - | I060319b-6 | March 19, 2006 | 700-750 | 35°00.60'N | 139°19.80'E | Sagami Bay, Japan |
| | <i>Tetraplatia chuni</i> 2 | - | KY007599 | KY040284 | I060322b-3 | March 22, 2006 | 850-900 | 34°57.40'N | 140°13.50'E | off Kamogawa, Japan |
| | <i>Tetraplatia volitans</i> | DQ002501 | EU293999 | - | Ventana040402-329739 | April 2, 2004 | 215 | 36°31.89'N | 122°30.46'W | Monterey Bay Canyon |
| | <i>Aglantha digitale</i> | EU247821 | KY007600 | KY040280 | USNM1073329 | June, 2004 | 0-1 | 48°32.77'N | 123°00.77'W | Friday Harbor |
| | <i>Aglaura hemistoma</i> 1 | EU247818 | KY007601 | KY040295 | 2001.05.03.b | May 3, 2001 | 0-75 | 43°41.16'N | 7°19.02'E | Villefranche-sur-Mer, Ligurian Sea, Mediterranean |
| | <i>Aglaura hemistoma</i> 2 | EU247820 | EU293984 | - | 06Jap2301 | August 7, 2006 | 0-2 | 33°41.633' N | 135°20.275' E | Seto Lab beach, Shirahama, Wayakama, Japan |
| | <i>Botrynema brucei</i> | EU247822 | EU293982 | - | I060319b-4 | March 19, 2006 | 800-850 | 35°00.60'N | 139°19.80'E | Sagami Bay, Japan |
| Trachymedusae | <i>Crossota rufobrunnea</i> 1 | EU247823 | EU293987 | - | AGC1061 | September, 1997 | 0-685 | 33°37' N | 118°21' W | off San Pedro CA |
| | <i>Crossota rufobrunnea</i> 2 | EU247824 | EU293986 | - | I060319b-4 | March 19, 2006 | 800-850 | 35°00.60'N | 139°19.80'E | Sagami Bay, Japan |
| | <i>Haliscera conica</i> | EU247825 | EU293981 | - | AGC1057 | September, 1997 | 0-685 | 33°37' N | 118°21' W | off San Pedro CA |
| | <i>Pantachogon haeckeli</i> | EU247817 | EU293990 | - | I060319b-6 | March 19, 2006 | 700-750 | 35°00.60'N | 139°19.80'E | Sagami Bay, Japan |
| | <i>Rhopalonema velatum</i> | EU247819 | EU293992 | KY040297 | Vfr05.6 | April 4, 2005 | 0-70 | 43°41.16'N | 7°19.02'E | Villefranche-sur-Mer, Ligurian Sea, Mediterranean |