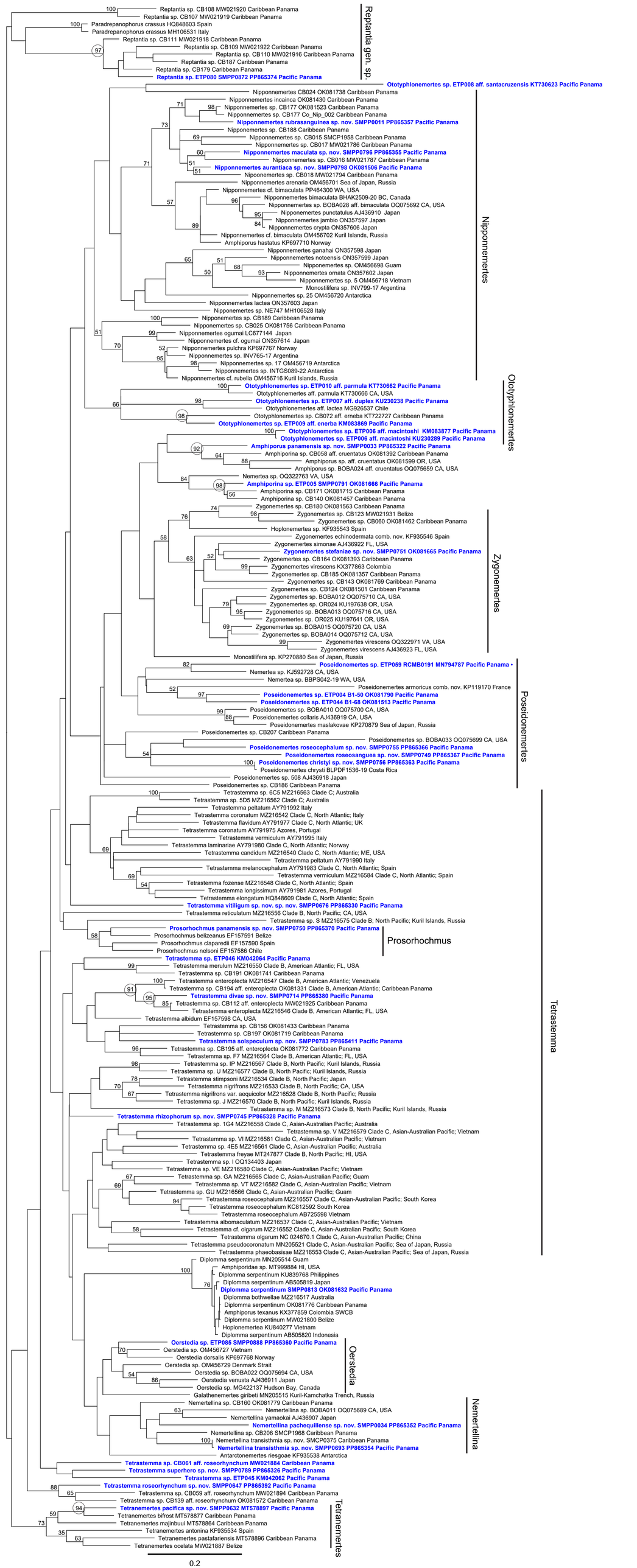
Reptantia gen. sp.
Reptantia sp. CB108 MW021920 Caribbean Panama
Reptantia sp. CB107 MW021919 Caribbean Panama
Paradrepanophorus crassus HQ848603 Spain
Paradrepanophorus crassus MH106531 Italy
Reptantia sp. CB111 MW021918 Caribbean Panama
Reptantia sp. CB109 MW021922 Caribbean Panama
Reptantia sp. CB110 MW021916 Caribbean Panama
Reptantia sp. CB187 Caribbean Panama
Reptantia sp. CB179 Caribbean Panama
Reptantia sp. ETP080 SMPP0872 PP865374 Pacific Panama
Ototyphlonemertes sp. ETP008 aff. santacruzensis KT730623 Pacific Panama
Nipponnemertes
Nipponnemertes CB024 OK081738 Caribbean Panama
Nipponnemertes incainca OK081430 Caribbean Panama
Nipponnemertes sp. CB177 OK081523 Caribbean Panama
Nipponnemertes sp. CB177 Co_Nip_002 Caribbean Panama
Nipponnemertes rubrasanguinea sp. nov. SMPP0011 PP865357 Pacific Panama
Nipponemertes sp. CB188 Caribbean Panama
Nipponnemertes sp. CB015 SMCP1958 Caribbean Panama
Nipponnemertes sp. CB017 MW021786 Caribbean Panama
Nipponnemertes maculata sp. nov. SMPP0796 PP865355 Pacific Panama
Nipponnemertes sp. CB016 MW021787 Caribbean Panama
Nipponnemertes aurantiaca sp. nov. SMPP0798 OK081506 Pacific Panama
Nipoonemertes sp. CB018 MW021794 Caribbean Panama
Nipponnemertes arenaria OM456701 Sea of Japan, Russia
Nipponnemertes cf. bimaculata PP464300 WA, USA
Nipponnemertes bimaculata BHAK2509-20 BC, Canada
Nipponnemertes sp. BOBA028 aff. bimaculata OQ075692 CA, USA
Nipponemertes punctatulus AJ436910 Japan
Nipponnemertes jambio ON357597 Japan
Nipponnemertes crypta ON357606 Japan
Nipponnemertes cf. bimaculata OM456702 Kuril Islands, Russia
Amphiporus hastatus KP697710 Norway
Nipponnemertes ganahai ON357598 Japan
Nipponnemertes notoensis ON357599 Japan
Nipponemertes sp. OM456698 Guam
Nipponnemertes ornata ON357602 Japan
Nipponnemertes sp. 5 OM456718 Vietnam
Monostilifera sp. INV799-17 Argentina
Nipponnemertes sp. 25 OM456720 Antarctica
Nipponnemertes lactea ON357603 Japan
Nipponemertes sp. NE747 MH106528 Italy
Nipponemertes sp. CB189 Caribbean Panama
Nipponemertes sp. CB025 OK081756 Caribbean Panama
Nipponnemertes ogumai LC677144 Japan
Nipponnemertes cf. ogumai ON357614 Japan
Nipponnemertes pulchra KP697767 Norway
Nipponnemertes sp. INV765-17 Argentina
Nipponnemertes sp. 17 OM456719 Antarctica
Nipponnemertes sp. INTGS089-22 Antarctica
Nipponnemertes cf. rubella OM456716 Kuril Islands, Russia
Ototyphlonemertes
Ototyphlonemertes sp. ETP010 aff. parmula KT730662 Pacific Panama
Ototyphlonemertes aff. parmula KT730666 CA, USA
Ototyphlonemertes sp. ETP007 aff. duplex KU230238 Pacific Panama
Ototyphlonemertes aff. lactea MG926537 Chile
Ototyphlonemertes sp. CB072 aff. ermeba KT722727 Caribbean Panama
Ototyphlonemertes sp. ETP009 aff. enerba KM083869 Pacific Panama
Ototyphlonemertes sp. ETP006 aff. macintoshi KM083877 Pacific Panama
Ototyphlonemertes sp. ETP006 aff. macintoshi KU230289 Pacific Panama
Amphiporus panamensis sp. nov. SMPP0033 PP865322 Pacific Panama
Amphiporina sp. CB058 aff. cruentatus OK081392 Caribbean Panama
Amphiporus sp. aff. cruentatus OK081599 OR, USA
Amphiporus sp. BOBA024 aff. cruentatus OQ075659 CA, USA
Nemertea sp. OQ322763 VA, USA
Amphiporina sp. ETP005 SMPP0791 OK081666 Pacific Panama
Amphiporina sp. CB171 OK081715 Caribbean Panama
Amphiporina sp. CB140 OK081457 Caribbean Panama
Zygonemertes
Zygonemertes sp. CB180 OK081563 Caribbean Panama
Zygonemertes sp. CB123 MW021931 Belize
Zygonemertes sp. CB060 OK081462 Caribbean Panama
Hoplonemertea sp. KF935543 Spain
Zygonemertes echinodermata comb. nov. KF935546 Spain
Zygonemertes simonae AJ436922 FL, USA
Zygonemertes stefaniae sp. nov. SMPP0751 OK081665 Pacific Panama
Zygonemertes sp. CB164 OK081393 Caribbean Panama
Zygonemertes virescens KX377863 Colombia
Zygonemertes sp. CB185 OK081357 Caribbean Panama
Zygonemertes sp. CB143 OK081769 Caribbean Panama
Zygonemertes sp. CB124 OK081501 Caribbean Panama
Zygonemertes sp. BOBA012 OQ075710 CA, USA
Zygonemertes sp. OR024 KU197638 OR, USA
Zygonemertes sp. BOBA013 OQ075716 CA, USA
Zygonemertes sp. OR025 KU197641 OR, USA
Zygonemertes sp. BOBA015 OQ075720 CA, USA
Zygonemertes sp. BOBA014 OQ075712 CA, USA
Zygonemertes virescens OQ322971 VA, USA
Zygonemertes virescens AJ436923 FL, USA
Monostilifera sp. KP270880 Sea of Japan, Russia
Poseidonemertes
Poseidonemertes sp. ETP059 RCMB0191 MN794787 Pacific Panama
Nemertea sp. KJ592728 CA, USA
Nemertea sp. BBPS042-19 WA, USA
Poseidonemertes armoricus comb. nov. KP119170 France
Poseidonemertes sp. ETP004 B1-50 OK081790 Pacific Panama
Poseidonemertes sp. ETP044 B1-68 OK081513 Pacific Panama
Poseidonemertes sp. BOBA010 OQ075700 CA, USA
Poseidonemertes collaris AJ436919 CA, USA
Poseidonemertes maslakovae KP270879 Sea of Japan, Russia
Poseidonemertes sp. CB207 Caribbean Panama
Poseidonemertes sp. BOBA033 OQ075699 CA, USA
Poseidonemertes roseocephalum sp. nov. SMPP0755 PP865366 Pacific Panama
Poseidonemertes roseosanguea sp. nov. SMPP0749 PP865367 Pacific Panama
Poseidonemertes christyi sp. nov. SMPP0756 PP865363 Pacific Panama
Poseidonemertes chrysti BLPDF1536-19 Costa Rica
Poseidonemertes sp. 508 AJ436918 Japan
Poseidonemertes sp. CB186 Caribbean Panama
Tetrastemma
Tetrastemma sp. 6C5 MZ216563 Clade C; Australia
Tetrastemma sp. 5D5 MZ216562 Clade C; Australia
Tetrastemma peltatum AY791992 Italy
Tetrastemma coronatum MZ216542 Clade C, North Atlantic; Italy
Tetrastemma flavidum AY791977 Clade C, North Atlantic; UK
Tetrastemma coronatum AY791975 Azores, Portugal
Tetrastemma vermiculum AY791995 Italy
Tetrastemma laminariae AY791980 Clade C, North Atlantic; Norway
Tetrastemma candidum MZ216540 Clade C, North Atlantic; ME, USA
Tetrastemma peltatum AY791990 Italy
Tetrastemma melanocephalum AY791983 Clade C, North Atlantic; Spain
Tetrastemma vermiculum MZ216584 Clade C, North Atlantic; Spain
Tetrastemma fozense MZ216548 Clade C, North Atlantic; Spain
Tetrastemma longissimum AY791981 Azores, Portugal
Tetrastemma elongatum HQ848609 Clade C, North Atlantic; Spain
Tetrastemma vitiligum sp. nov. sp. nov. SMPP0676 PP865330 Pacific Panama
Tetrastemma reticulatum MZ216556 Clade B, North Pacific; CA, USA
Tetrastemma sp. S MZ216575 Clade B; North Pacific; Kuril Islands, Russia
Prosorhochmus
Prosorhochmus panamensis sp. nov. SMPP0750 PP865370 Pacific Panama
Prosorhochmus belizeanus EF157591 Belize
Prosorhochmus claparedii EF157590 Spain
Prosorhochmus nelsoni EF157586 Chile
Tetrastemma sp. ETP046 KM042064 Pacific Panama
Tetrastemma merulum MZ216550 Clade B, American Atlantic; FL, USA
Tetrastemma sp. CB191 OK081741 Caribbean Panama
Tetrastemma enteroplecta MZ216547 Clade B, American Atlantic; Venezuela
Tetrastemma sp. CB194 aff. enteroplecta OK081331 Clade B, American Atlantic; Caribbean Panama
Tetrastemma divae sp. nov. SMPP0714 PP865380 Pacific Panama
Tetrastemma sp. CB112 aff. enteroplecta MW021925 Caribbean Panama
Tetrastemma enteroplecta MZ216546 Clade B, American Atlantic; FL, USA
Tetrastemma albidum EF157598 CA, USA
Tetrastemma sp. CB156 OK081433 Caribbean Panama
Tetrastemma sp. CB197 OK081719 Caribbean Panama
Tetrastemma solspeculum sp. nov. SMPP0783 PP865411 Pacific Panama
Tetrastemma sp. CB195 aff. enteroplecta OK081772 Caribbean Panama
Tetrastemma sp. F7 MZ216564 Clade B, American Atlantic; FL, USA
Tetrastemma sp. IP MZ216567 Clade B, North Pacific; Kuril Islands, Russia
Tetrastemma sp. U MZ216577 Clade B, North Pacific; Kuril Islands, Russia
Tetrastemma stimpsoni MZ216534 Clade B, North Pacific; Japan
Tetrastemma nigrifrons MZ216533 Clade B, North Pacific; CA, USA
Tetrastemma nigrifrons var. aequicolor MZ216528 Clade B, North Pacific; Russia
Tetrastemma sp. J MZ216570 Clade B, North Pacific; Kuril Islands, Russia
Tetrastemma sp. M MZ216573 Clade B, North Pacific; Kuril Islands, Russia
Tetrastemma rhizophorum sp. nov. SMPP0745 PP865328 Pacific Panama
Tetrastemma sp. 1G4 MZ216558 Clade C, Asian-Australian Pacific; Australia
Tetrastemma sp. V MZ216579 Clade C, Asian-Australian Pacific; Vietnam
Tetrastemma sp. VI MZ216581 Clade C, Asian-Australian Pacific; Vietnam
Tetrastemma sp. 4E5 MZ216561 Clade C, Asian-Australian Pacific; Australia
Tetrastemma freyae MT247877 Clade B, North Pacific; HI, USA
Tetrastemma sp. I OQ134403 Japan
Tetrastemma sp. VE MZ216580 Clade C, Asian-Australian Pacific; Vietnam
Tetrastemma sp. GA MZ216565 Clade C, Asian-Australian Pacific; Guam
Tetrastemma sp. VT MZ216582 Clade C, Asian-Australian Pacific; Vietnam
Tetrastemma sp. GU MZ216566 Clade C, Asian-Australian Pacific; Guam
Tetrastemma roseocephalum MZ216557 Clade C, Asian-Australian Pacific; South Korea
Tetrastemma roseocephalum KC812592 South Korea
Tetrastemma roseocephalum AB725598 Vietnam
Tetrastemma albomaculatum MZ216537 Clade C, Asian-Australian Pacific; Vietnam
Tetrastemma cf. olgarum MZ216552 Clade C, Asian-Australian Pacific; South Korea
Tetrastemma olgarum NC 024670.1 Clade C, Asian-Australian Pacific; China
Tetrastemma pseudocoronatum MN205521 Clade C, Asian-Australian Pacific; Sea of Japan, Russia
Tetrastemma phaeobasisae MZ216553 Clade C, Asian-Australian Pacific; Sea of Japan, Russia
Diplomma
Diplomma serpentinum MN205514 Guam
Amphiporidae sp. MT999884 HI, USA
Diplomma serpentinum KU839768 Philippines
Diplomma serpentinum AB505819 Japan
Diplomma serpentinum SMPP0813 OK081632 Pacific Panama
Diplomma bothwellae MZ216517 Australia
Diplomma serpentinum OK081776 Caribbean Panama
Amphiporus texanus KX377859 Colombia SWCB
Diplomma serpentinum MW021800 Belize
Hoplonemertea KU840277 Vietnam
Diplomma serpentinum AB505820 Indonesia
Oerstedia
Oerstedia sp. ETP085 SMPP0888 PP865360 Pacific Panama
Oerstedia sp. OM456727 Vietnam
Oerstedia dorsalis KP697768 Norway
Oerstedia sp. OM456729 Denmark Strait
Oerstedia sp. BOBA022 OQ075694 CA, USA
Oerstedia venusta AJ436911 Japan
Oerstedia sp. MG422137 Hudson Bay, Canada
Galathenemertes giribeti MN205515 Kuril-Kamchatka Trench, Russia
Nemertellina
Nemertellina sp. CB160 OK081779 Caribbean Panama
Nemertellina sp. BOBA011 OQ075689 CA, USA
Nemertellina yamaokai AJ436907 Japan
Nemertellina pachequillense sp. nov. SMPP0034 PP865352 Pacific Panama
Nemertellina sp. CB206 SMCP1968 Caribbean Panama
Nemertellina transisthmia sp. nov. SMCP0375 Caribbean Panama
Nemertellina transisthmia sp. nov. SMPP0693 PP865354 Pacific Panama
Antarctonemertes riesgoae KF935538 Antarctica
Tetrastemma sp. CB061 aff. roseorhynchum MW021884 Caribbean Panama
Tetrastemma superhero sp. nov. SMPP0789 PP865326 Pacific Panama
Tetrastemma sp. ETP045 KM042062 Pacific Panama
Tetrastemma roseorhynchum sp. nov. SMPP0647 PP865392 Pacific Panama
Tetrastemma sp. CB059 aff. roseorhynchum MW021894 Caribbean Panama
Tetrastemma sp. CB139 aff. roseorhynchum OK081572 Caribbean Panama
Tetranemertes
Tetranemertes pacifica sp. nov. SMPP0632 MT578897 Pacific Panama
Tetranemertes bifrost MT578877 Caribbean Panama
Tetranemertes majinbuui MT578864 Caribbean Panama
Tetranemertes antonina KF935534 Spain
Tetranemertes pastafariensis MT578896 Caribbean Panama
Tetranemertes ocelata MW021887 Belize
0.2