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Pyropia haitanensis

Bangiaceae

Bangiales

76.24

Pyropia haitanensis isolate 9–4 cytochrome oxidase	KC791166	76.24	82.95	3.13554e–25	Bangiales	Bangiaceae	Pyropia haitanensis
Hymeraphia breeni cytochrome oxidase subunit I (CO	KC869421	72.77	98.16	1.09441e–24	Axinellida	Raspailiidae	Hymeraphia breeni
Chattonella subsalsa mitochondrial gene for cytoch	AB334504	74.86	84.33	1.09441e–24	Chattonellales	Chattonellaceae	Chattonella subsalsa
Chattonella subsalsa mitochondrial cox1 gene for c	AB445447	74.86	84.33	1.09441e–24	Chattonellales	Chattonellaceae	Chattonella subsalsa
Chattonella subsalsa mitochondrial cox1 gene for c	AB445446	74.86	84.33	1.09441e–24	Chattonellales	Chattonellaceae	Chattonella subsalsa
Ophiomusium acuferum isolate UF13044 cytochrome ox	KU895257	75.14	81.57	3.81988e–24	Ophiurida	Ophiolepididae	Ophiomusium acuferum
Chattonella subsalsa mitochondrial DNA, cytochrome	AB334505	75	84.33	3.81988e–24	Chattonellales	Chattonellaceae	Chattonella subsalsa
Hydractinia sp. HG JRH–2014 voucher XMHS1 cytochro	KF962140	74.59	83.41	1.33327e–23	Anthoathecata	Hydractiniidae	Hydractinia sp. HG JRH–2014
Tethya sp. AR–2012a cytochrome oxidase subunit 1 (	JX999071	74.86	82.49	1.33327e–23	Tethyida	Tethyidae	Tethya sp. AR–2012a
Tethya aurantium cytochrome oxidase subunit I (COI	EF093529	74.86	82.49	1.33327e–23	Tethyida	Tethyidae	Tethya aurantium
Tethya aurantium cytochrome oxidase subunit I gene	EF584565	74.86	82.49	1.33327e–23	Tethyida	Tethyidae	Tethya aurantium
Cecidomyiidae sp. BOLD:ACJ8351 voucher BIOUG11698–	KR209827	74.44	82.95	4.65356e–23	Diptera	Cecidomyiidae	Cecidomyiidae sp. BOLD:ACJ8351
Tethya sp. GW3401 voucher BSPG–SNSB.GW3401 cytochr	KU060640	74.3	82.49	4.65356e–23	Tethyida	Tethyidae	Tethya sp. GW3401
Desmacella cf. annexa BELUM<GBR> Mc4240 cytochrome	KC876697	74.44	82.95	4.65356e–23	Desmacellida	Desmacellidae	Desmacella cf. annexa BELUM&lt;GBR&gt; Mc4240
Phycosoma mustelinum isolate LEGO_13_29 cytochrome	JN817097	74.44	82.95	4.65356e–23	Araneae	Theridiidae	Phycosoma mustelinum
Chattonella subsalsa strain CSNAV–1 cytochrome c o	JF907042	74.32	84.33	4.65356e–23	Chattonellales	Chattonellaceae	Chattonella subsalsa
Rhipicephalus appendiculatus isolate MK16 cytochro	KX276909	74.59	84.33	1.62425e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate MK5 cytochrom	KX276908	74.59	84.33	1.62425e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus haplotype Hap_26 cyto	KU725915	74.59	84.33	1.62425e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus haplotype Hap_25 cyto	KU725914	74.59	84.33	1.62425e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Ophiopsammus assimilis isolate F95871 cytochrome o	KU895226	75.45	76.96	1.62425e–22	Ophiurida	Ophiodermatidae	Ophiopsammus assimilis
Mordellidae sp. BOLD:ACD4134 voucher BIOUG03394–A0	KM849530	74.18	83.87	1.62425e–22	Coleoptera	Mordellidae	Mordellidae sp. BOLD:ACD4134
Hymenoptera sp. BOLD:ACI4932 voucher BIOUG06454–D0	KM555463	73.91	84.79	1.62425e–22	Hymenoptera		Hymenoptera sp. BOLD:ACI4932
Cyanea lamarckii isolate MT03880 cytochrome c oxid	JX995362	74.3	82.49	1.62425e–22	Semaeostomeae	Cyaneidae	Cyanea lamarckii
Cyanea lamarckii isolate MT02488 cytochrome c oxid	JX995349	74.3	82.49	1.62425e–22	Semaeostomeae	Cyaneidae	Cyanea lamarckii
Cyanea lamarckii isolate MT02475 cytochrome c oxid	JX995348	74.3	82.49	1.62425e–22	Semaeostomeae	Cyaneidae	Cyanea lamarckii
Cyanea lamarckii isolate MT02473 cytochrome c oxid	JX995347	74.3	82.49	1.62425e–22	Semaeostomeae	Cyaneidae	Cyanea lamarckii
Scopalina ruetzleri voucher MCZ:DNA106624 cytochro	JX999075	71.96	98.62	1.62425e–22	Bubarida	Dictyonellidae	Scopalina ruetzleri
Scopalina ruetzleri voucher BH22 cytochrome oxidas	EF519669	71.96	98.62	1.62425e–22	Bubarida	Dictyonellidae	Scopalina ruetzleri
Scopalina ruetzleri mitochondrial partial COI gene	AM498648	71.96	98.62	1.62425e–22	Bubarida	Dictyonellidae	Scopalina ruetzleri
Scopalina ruetzleri voucher UCMPPWC992 cytochrome o	AY561976	71.96	98.62	1.62425e–22	Bubarida	Dictyonellidae	Scopalina ruetzleri
Rhipicephalus appendiculatus isolate RUM2_16 cytoc	KX276930	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate NB14 cytochro	KX276927	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate NB11 cytochro	KX276925	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate LabMU12 cytoc	KX276919	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate LabMF3 cytoch	KX276918	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate MA19 cytochro	KX276914	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate MA13 cytochro	KX276911	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate MK1 cytochrom	KX276903	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate MK15 cytochro	KX276901	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate KT19 cytochro	KX276893	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate KT18 cytochro	KX276892	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate FOL9 cytochro	KX276884	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate FOL21 cytochr	KX276882	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate FOL15 cytochr	KX276878	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate BU6 cytochrom	KX276873	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate BU14 cytochro	KX276871	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate BO18 cytochro	KX276865	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate BO10 cytochro	KX276864	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus haplotype Hap_23 cyto	KU725912	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus haplotype Hap_20 cyto	KU725909	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus haplotype Hap_15 cyto	KU725904	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus haplotype Hap_10 cyto	KU725899	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus haplotype Hap_5 cytoc	KU725894	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus haplotype Hap_3 cytoc	KU725892	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Cecidomyiidae sp. BOLD:ABX9340 voucher BIOUG01932–	KR439699	74.03	83.41	5.6692e–22	Diptera	Cecidomyiidae	Cecidomyiidae sp. BOLD:ABX9340
Philodromus mysticus voucher BIOUG03096–E12 cytoch	KM840389	75.14	81.11	5.6692e–22	Araneae	Philodromidae	Philodromus mysticus
Philodromus mysticus voucher BIOUG05322–B05 cytoch	KM839782	75.14	81.11	5.6692e–22	Araneae	Philodromidae	Philodromus mysticus
Choristocarpus tenellus mitochondrial cox1 gene fo	AB899175	73.77	84.33	5.6692e–22	Sphacelariales	Choristocarpaceae	Choristocarpus tenellus
Hymenoptera sp. BOLD:ACC7530 voucher BIOUG03565–A0	KJ166631	74.87	85.71	5.6692e–22	Hymenoptera		Hymenoptera sp. BOLD:ACC7530
Stomolophus meleagris voucher StmeBk04MM_CIB026 cy	KC811106	75	82.49	5.6692e–22	Rhizostomeae	Rhizostomatidae	Stomolophus meleagris
Stomolophus meleagris voucher StmeBk05MM_CIB025 cy	KC811105	75	82.49	5.6692e–22	Rhizostomeae	Rhizostomatidae	Stomolophus meleagris
Stomolophus meleagris voucher Stme2G04MB_CIB021 cy	KC811101	75	82.49	5.6692e–22	Rhizostomeae	Rhizostomatidae	Stomolophus meleagris
Stomolophus meleagris voucher Stme1G03MB_CIB014 cy	KC811094	75	82.49	5.6692e–22	Rhizostomeae	Rhizostomatidae	Stomolophus meleagris
Stomolophus meleagris voucher Stme1G04MA_CIB013 cy	KC811093	75	82.49	5.6692e–22	Rhizostomeae	Rhizostomatidae	Stomolophus meleagris
Stomolophus meleagris voucher Stme1G05MB_CIB010 cy	KC811090	75	82.49	5.6692e–22	Rhizostomeae	Rhizostomatidae	Stomolophus meleagris
Stomolophus meleagris voucher Stme1G06MB_CIB008 cy	KC811088	75	82.49	5.6692e–22	Rhizostomeae	Rhizostomatidae	Stomolophus meleagris
Stomolophus meleagris voucher Stme1G09MB_CIB004 cy	KC811084	75	82.49	5.6692e–22	Rhizostomeae	Rhizostomatidae	Stomolophus meleagris
Stomolophus meleagris voucher Stme1G10MA_CIB003 cy	KC811083	75	82.49	5.6692e–22	Rhizostomeae	Rhizostomatidae	Stomolophus meleagris
Stomolophus meleagris voucher Stme1G10MB_CIB002 cy	KC811082	75	82.49	5.6692e–22	Rhizostomeae	Rhizostomatidae	Stomolophus meleagris
Stomolophus meleagris voucher Stme1G11MB_CIB001 cy	KC811081	75	82.49	5.6692e–22	Rhizostomeae	Rhizostomatidae	Stomolophus meleagris
Aleiodes pallimedi	HQ551245	74.03	83.41	5.6692e–22	Hymenoptera	Braconidae	Aleiodes pallimedi
Rhipicephalus appendiculatus isolate Bb03 cytochro	DQ901363	74.46	83.87	5.6692e–22	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Hypochilus bonneti cytochrome oxidase subunit I (C	AF303525	72.56	98.62	5.6692e–22	Araneae	Hypochilidae	Hypochilus bonneti
Rhipicephalus appendiculatus isolate MK18 cytochro	KX276907	74.05	84.33	1.97874e–21	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate MK10 cytochro	KX276906	74.05	84.33	1.97874e–21	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus isolate FOL4 cytochro	KX276883	74.05	84.33	1.97874e–21	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus haplotype Hap_24 cyto	KU725913	74.05	84.33	1.97874e–21	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Rhipicephalus appendiculatus haplotype Hap_19 cyto	KU725908	74.05	84.33	1.97874e–21	Ixodida	Ixodidae	Rhipicephalus appendiculatus
Cecidomyiidae sp. BOLD:ACG4008 voucher BIOUG05320–	KM955809	73.63	83.87	1.97874e–21	Diptera	Cecidomyiidae	Cecidomyiidae sp. BOLD:ACG4008
Hymenoptera sp. BOLD:ACD0275 voucher BIOUG04139–H0	KM560455	73.91	84.79	1.97874e–21	Hymenoptera		Hymenoptera sp. BOLD:ACD0275
Hymenoptera sp. BOLD:ACD0275 voucher BIOUG04050–C0	KM559925	73.91	84.79	1.97874e–21	Hymenoptera		Hymenoptera sp. BOLD:ACD0275
Mystrium oberthueri voucher casent0746567 cytochro	KR063446	75	80.65	1.97874e–21	Hymenoptera	Formicidae	Mystrium oberthueri
Mystrium oberthueri voucher casent0500091 cytochro	KR063439	75	80.65	1.97874e–21	Hymenoptera	Formicidae	Mystrium oberthueri
Phytopythium chamaehyphon cytochrome c oxidase sub	KT247403	71.43	100	1.97874e–21	Peronosporales		Phytopythium chamaehyphon
Anthocoris antevolens voucher BIOUG07009–G01 cytoc	KR045191	73.89	82.95	1.97874e–21	Hemiptera	Anthocoridae	Anthocoris antevolens
Tetraphleps latipennis voucher CNC#HEM300440 cytoc	KR044257	73.63	83.87	1.97874e–21	Hemiptera	Anthocoridae	Tetraphleps latipennis
Cecidomyiidae sp. BOLD:ACB3408 voucher BIOUG03823–	KJ445115	73.63	83.87	1.97874e–21	Diptera	Cecidomyiidae	Cecidomyiidae sp. BOLD:ACB3408
Hymenoptera sp. BOLD:ACC8018 voucher BIOUG03931–B0	KJ208743	73.63	83.87	1.97874e–21	Hymenoptera		Hymenoptera sp. BOLD:ACC8018
Cecidomyiidae sp. BOLD:AAQ2552 voucher BIOUG03519–	KJ165261	73.89	82.95	1.97874e–21	Diptera	Cecidomyiidae	Cecidomyiidae sp. BOLD:AAQ2552
Halophytophthora operculata strain CBS 24183 cytoc	KF853238	71.43	100	1.97874e–21	Pythiales	Pythiaceae	Halophytophthora operculata
Sphaeromimus musicus voucher ZFMK:MYR 2273 cytochr	KJ713244	74.01	81.57	1.97874e–21		Sphaerotheriidae	Sphaeromimus musicus
Ophiocoma sp. TBH–2013 voucher UF3283 clone LIZ328	KC759831	75.31	74.65	1.97874e–21	Ophiurida	Ophiocomidae	Ophiocoma sp. TBH–2013
Pythium chamaihyphon mitochondrial COXI gene for c	AB690644	71.43	100	1.97874e–21	Peronosporales		Pythopythium chamaehyphon
Phytopythium sindhum voucher DAOM238986 cytochrome	HQ708443	71.43	100	1.97874e–21	Peronosporales		Phytopythium sindhum
Phytopythium chamaehyphon voucher CBS25930 cytochr	HQ708421	71.43	100	1.97874e–21	Peronosporales		Phytopythium chamaehyphon
Ophiosphalma jollense voucher RBCM EC00212 cytoch	HM542954	74.01	81.57	1.97874e–21		Ophiolepididae	Ophiosphalma jollense
Sphaeromimus musicus isolate rTsim cytochrome oxid	FJ409922	74.01	81.57	1.97874e–21		Sphaerotheriidae	Sphaeromimus musicus
Sphaeromimus musicus isolate Manga cytochrome oxid	FJ409921	74.01	81.57	1.97874e–21		Sphaerotheriidae	Sphaeromimus musicus
Pythium chamaihyphon strain PPRI8625 cytochrome c	GU133467	71.43	100	1.97874e–21	Peronosporales		Pythopythium chamaehyphon