

ID	Organism	Identity, %	Taxonomy current name
ALPHA TUBULIN			
	GENOME DIATOM		
FcTa	Fracy1 169390		<i>Fragilariopsis cylindrus</i> (Grunow ex Cleve) Helmcke & Krieger
PmTa1	Psemu1 235379	95,58	<i>Pseudo-nitzschia multiseriis</i> (Hasle) Hasle
PmTa2	Psemu1 4917		<i>Pseudo-nitzschia multiseriis</i>
PmtTa	Psemulti_0108590		<i>Pseudo-nitzschia multistriata</i> (H. Takano) H.Takano
PtTa	Phatr2 54534		<i>Phaeodactylum tricornutum</i> Bohlin
FrTa	<i>Fragilaria radians</i> Synedra_Acus 21359		<i>Fragilaria radians</i> (Kützing) D.M. Williams & Round
TpTa	Thaps3 29304		<i>Thalassiosira pseudonana</i> Hasle & Heimdal
	TRANSCRIPTOME DIATOM		
ApTa1	Amphiprora_paludosa_Strain_CCMP125 CAMPEP_0172440494		<i>Amphiprora paludosa</i> W. Smith Strain CCMP125
ApTa2	Amphiprora_paludosa_Strain_CCMP125 CAMPEP_0172442696		<i>Amphiprora paludosa</i> Strain CCMP125
ApTa3	Amphiprora_paludosa_Strain_CCMP125 CAMPEP_0172471188	79,69- 93,53	<i>Amphiprora paludosa</i> Strain CCMP125
AsTa	Amphiprora-sp CAMPEP_0186488138		<i>Amphiprora</i> sp. Ehrenberg
AcTa	Amphora-coffeaformis-CCMP127 CAMPEP_0186540212		<i>Amphora coffeaformis</i> (C. Agardh) Kützing CCMP127
AgTa1	Asterionellopsis_glacialis_Strain_CCMP134 CAMPEP_0199876212	55,88	<i>Asterionellopsis glacialis</i> (Castracane) Round Strain CCMP134
AgTa2	Asterionellopsis_glacialis_Strain_CCMP134 CAMPEP_0199886380		<i>Asterionellopsis glacialis</i> (Castracane) Round Strain CCMP134
AtsTa	Attheya_septentrionalis_Strain_CCMP2084 CAMPEP_0198291474		<i>Attheya septentrionalis</i> (Østrup) R.M.Crawford Strain CCMP2084
AusTa1a	Aulacoseira_subarctica_Strain_CCAP_1002/5 CAMPEP_0172418740	94,89	<i>Aulacoseira subarctica</i> (O. Müller) E.Y.Haworth Strain CCAP 1002/5
AusTa1b	Aulacoseira_subarctica_Strain_CCAP_1002/5 CAMPEP_0172421948		<i>Aulacoseira subarctica</i> Strain CCAP 1002/5
CbTa2	Chaetoceros_debilis_Strain_MM31A-1 CAMPEP_0200885858	73,17	<i>Chaetoceros debilis</i> Cleve Strain MM31A-1
CbTa1b	Chaetoceros_debilis_Strain_MM31A-1 CAMPEP_0200897568		<i>Chaetoceros debilis</i> Cleve Strain MM31A-1
CdiTa1	Chaetoceros_dichaeta_Strain_CCMP1751 CAMPEP_0198265246		<i>Chaetoceros dichaeta</i> Ehrenberg Strain CCMP1751
CdiTa2	Chaetoceros_dichaeta_Strain_CCMP1751 CAMPEP_0198275888	74,28	<i>Chaetoceros dichaeta</i> Strain CCMP1751

CnTa1b	Chaetoceros_neogracile_Strain_CCMP1317 CAMPEP_0200987764	72,95	<i>Chaetoceros neogracile</i> VanLandingham Strain CCMP1317
CnTa1a	Chaetoceros_neogracile_Strain_CCMP1317 CAMPEP_0201015148		<i>Chaetoceros neogracile</i> Strain CCMP1317
CafTa	Chaetoceros-affinis-CCMP159 CAMPEP_0187038166		<i>Chaetoceros affinis</i> Lauder Strain CCMP159
ChTa	Corethron_hystrix_Strain_308 CAMPEP_0113305702		<i>Corethron hystrix</i> Hensen Strain 308
CpTa	Corethron_pennatum_Strain_L29A3 CAMPEP_0200323448		<i>Corethron pennatum</i> (Grunow) Ostenfeld Strain L29A3
CauTa	Craspedostauros_australis_Strain_CCMP3328 CAMPEP_0198134244		<i>Craspedostauros australis</i> E.J. Cox Strain CCMP3328
CmTa	Cyclotella_meneghiniana_Strain_CCMP_338 CAMPEP_0172265844		<i>Cyclotella meneghiniana</i> Kützing Strain CCMP 338
DfTa	Dactyliosolen_fragilissimus CAMPEP_0184855548		<i>Dactyliosolen fragilissimus</i> (Bergon) Hasle
DcTa	Detonula_confervacea_Strain_CCMP_353 CAMPEP_0172309712		<i>Detonula confervacea</i> (Cleve) Gran Strain CCMP 353
DbTa2	Ditylum-brightwellii-GSO104 CAMPEP_0193942588	73,11- 91,78	<i>Ditylum brightwellii</i> (T. West) Grunow GSO104
DbTa1	Ditylum-brightwellii-GSO104 CAMPEP_0193943404		<i>Ditylum brightwellii</i> GSO104
DbTa1a	Ditylum-brightwellii-GSO104 CAMPEP_0193951558		<i>Ditylum brightwellii</i> GSO104
EaTa1	Eucampia_antarctica_Strain_CCMP1452 CAMPEP_019782462		<i>Eucampia antarctica</i> (Castracane) Mangin Strain CCMP1452
EaTa2	Eucampia_antarctica_Strain_CCMP1452 CAMPEP_0197834012	67,7	<i>Eucampia antarctica</i> Strain CCMP1452
EsTa1a	Extubocellulus_spinifer_Strain_CCMP396 CAMPEP_0200463056	97,32	<i>Extubocellulus spinifer</i> (Hargreaves & Guillard) Hasle, Stosch & Syvertsen Strain CCMP396
EsTa1b	Extubocellulus_spinifer_Strain_CCMP396 CAMPEP_0200507072		<i>Extubocellulus spinifer</i> Strain CCMP396
FksTa	Fragilariopsis_kerguelensis_Strain_L2-C3 CAMPEP_0199350668		<i>Fragilariopsis kerguelensis</i> (O'Meara) Hustedt Strain L2-C3
FkTa1	Fragilariopsis-kerguelensis-L26_C5 CAMPEP_0188077452	93,08	<i>Fragilariopsis kerguelensis</i> L26 C5
FkTa2	Fragilariopsis-kerguelensis-L26_C5 CAMPEP_0188155028		<i>Fragilariopsis kerguelensis</i> L26 C5
LdsTa	Leptocylindrus_danicus_Strain_CCMP1856 CAMPEP_0196809184		<i>Leptocylindrus danicus</i> Cleve Strain CCMP1856
LdTa1a	Leptocylindrus_danicus_var._danicus_Strain_B650 CAMPEP_0116004598	90,87	<i>Leptocylindrus danicus</i> var. <i>danicus</i> Strain B650
LdTa1b	Leptocylindrus_danicus_var._danicus_Strain_B650 CAMPEP_0116030842		<i>Leptocylindrus danicus</i> var. <i>danicus</i> Strain B650
LpTa	Licmophora_paradoxa_Strain_CCMP2313 CAMPEP_0202441610		<i>Licmophora paradoxa</i> (Lyngbye) C. Agardh Strain CCMP2313
MpTa	Minutocellus_polymorphus_Strain_NH13 CAMPEP_0181036982		<i>Minutocellus polymorphus</i> (Hargraves & Guillard) Hasle, Stosch, & Syvertsen Strain NH13
NpTa	Nitzschia_punctata_Strain_CCMP561 CAMPEP_0199338790		<i>Nitzschia punctata</i> (W. Smith) Grunow Strain CCMP561
NsTa	Nitzschia_sp. CAMPEP_0113462244		<i>Nitzschia</i> sp. Hassall
OsTa	Odontella_Sinensis_Strain_Grunow_1884 CAMPEP_0183309884		<i>Odontella sinensis</i> (Greville) Grunow Strain Grunow 1884

OdTa	Odontella CAMPEP_0113546310		<i>Odontella</i> sp.
PaTa2	Proboscia_alata_Strain_PI-D3 CAMPEP_0200137246		<i>Proboscia alata</i> (Brightwell) Sundström Strain PI-D3
PaTa1	Proboscia_alata_Strain_PI-D3 CAMPEP_0200181428	88,47	<i>Proboscia alata</i> Strain PI-D3
ParTa	Pseudo-nitzschia_arenysensis_Strain_B593 CAMPEP_0116120156		<i>Pseudo-nitzschia arenysensis</i> Quijano-Scheggia, Garcés, Lundholm Strain B593
PauTa	Pseudo-nitzschia_australis_Strain_10249_10_AB CAMPEP_0199657678		<i>Pseudo-nitzschia australis</i> Frenguelli Strain 10249 10 AB
PdTa2	Pseudo-nitzschia_delicatissima_Strain_B596 CAMPEP_0116097972		<i>Pseudo-nitzschia delicatissima</i> (Cleve) Heiden Strain B596
PdTa1	Pseudo-nitzschia_delicatissima_Strain_B596 CAMPEP_0116105316	86,19	<i>Pseudo-nitzschia delicatissima</i> Strain B596
PfTa2	Pseudo-nitzschia_fraudulenta_Strain_WWA7 CAMPEP_0199772816	76,67	<i>Pseudo-nitzschia fraudulenta</i> (Cleve) Hasle Strain WWA7
PfTa2	Pseudo-nitzschia_fraudulenta_SPaTatrain_WWA7 CAMPEP_0199773496		<i>Pseudo-nitzschia fraudulenta</i> Strain WWA7
PhTa	Pseudo-nitzschia_heimii_Strain_UNC1101 CAMPEP_0197177854		<i>Pseudo-nitzschia heimii</i> Manguin Strain UNC1101
PpTa	Pseudo-nitzschia_pungens_Strain_cf._cingulata CAMPEP_0172375588		<i>Pseudo-nitzschia pungens</i> (Grunow ex Cleve) Hasle Strain cf. cingulata
ScTa	Skeletonema_costatum_Strain_1716 CAMPEP_0113389594		<i>Skeletonema costatum</i> (Greville) Cleve Strain 1716
SgTa	Skeletonema_grethae_Strain_CCMP_1804 CAMPEP_0201709312		<i>Skeletonema grethae</i> Strain CCMP 1804
SjTa	Skeletonema_japonicum_Strain_CCMP2506 CAMPEP_0201723980		<i>Skeletonema japonicum</i> Zingone & Sarno Strain CCMP2506
SdTa	Skeletonema-dohrnii-SkelB CAMPEP_0192161800		<i>Skeletonema dohrnii</i> Sarno & Kooistra Strain SkelB
SmaTa	Skeletonema-marinoi-SkelA CAMPEP_0192255302		<i>Skeletonema marinoi</i> Sarno & Zingone Strain SkelA
SmeTa	Skeletonema-menzelii-CCMP793 CAMPEP_0192262610		<i>Skeletonema menzelii</i> Guillard, Carpenter & Reimann Strain CCMP793
ScsTa	Stauroneis_constricta_Strain_CCMP1120 CAMPEP_0119547256		<i>Stauroneis constricta</i> Ehrenberg Strain CCMP1120 (=Craspedostauros alatus Majewska & M.P. Ashworth 2018 according to [98])
SrTa1	Synedropsis_recta_cf_Strain_CCMP1620 CAMPEP_0119003500		<i>Synedropsis recta</i> G.R. Hasle, Medlin & E.E. Syvertsen cf Strain CCMP1620
SrTa2	Synedropsis_recta_cf_Strain_CCMP1620 CAMPEP_0119013092	93,16	<i>Synedropsis recta</i> Strain CCMP1620
TnTa1	Thalassionema_nitzschoides_Strain_L26-B CAMPEP_0200197008	85,81	<i>Thalassionema nitzschoides</i> (Grunow) Mereschkowsky Strain L26-B
TnTa2	Thalassionema_nitzschoides_Strain_L26-B CAMPEP_0200199412		<i>Thalassionema nitzschoides</i> Strain L26-B
TaTa1	Thalassiosira_antarctica_Strain_CCMP982 CAMPEP_0200113142	93,79	<i>Thalassiosira antarctica</i> Comber Strain CCMP982
TaTa2	Thalassiosira_antarctica_Strain_CCMP982 CAMPEP_0200128994		<i>Thalassiosira antarctica</i> Strain CCMP982
TgTa	Thalassiosira_gravida_Strain_GMp14c1 CAMPEP_0200711806		<i>Thalassiosira gravida</i> Cleve Strain GMp14c1

TmTa	Thalassiosira_miniscula_Strain_CCMP1093 CAMPEP_0201026216		<i>Thalassiosira minuscula</i> Krasske Strain CCMP1093
TpuTa1	Thalassiosira_punctigera_Strain_Tpunct2005C2 CAMPEP_0172529678	89,58	<i>Thalassiosira punctigera</i> (Castracane) Hasle Strain Tpunct2005C2
TpuTa2	Thalassiosira_punctigera_Strain_Tpunct2005C2 CAMPEP_0172572836		<i>Thalassiosira punctigera</i> Strain Tpunct2005C2
ToTa	Thalassiosira-oceanica-CCMP1005 CAMPEP_0192906026		<i>Thalassiosira oceanica</i> Hasle Strain CCMP1005
TrTa	Thalassiosira-rotula-GSO102 CAMPEP_0193004208		<i>Thalassiosira rotula</i> Meunier Strain GSO102
TxaTa1	Thalassiothrix_antarctica_Strain_L6-D1 CAMPEP_0200963378	92,27	<i>Thalassiothrix antarctica</i> Schimper ex Karsten Strain L6-D1
TxaTa2	Thalassiothrix_antarctica_Strain_L6-D1 CAMPEP_0200980512		<i>Thalassiothrix antarctica</i> Strain L6-D1
TdTa1	Triceratium_dubium_Strain_CCMP147 CAMPEP_0197433116		<i>Triceratium dubium</i> Brightwell Strain CCMP147
TdTa2a	Triceratium_dubium_Strain_CCMP147 CAMPEP_0197465128		<i>Triceratium dubium</i> Strain CCMP147
TdTa2b	Triceratium_dubium_Strain_CCMP147 CAMPEP_0197466340	79,91- 90,22	<i>Triceratium dubium</i> Strain CCMP147
	GENOME out group:		
HsTa1a	NP_001257328		<i>Homo sapiens</i> Linnaeus
HsTa1b	NP_006073.2	99.5	<i>Homo sapiens</i>
HsTa1c	NP_116093.1	98	<i>Homo sapiens</i>
HsTa4a	NP_005991.1		<i>Homo sapiens</i>
HsTa3d	NP_525125.1	99.7	<i>Homo sapiens</i>
HsTa3c	NP_005992.1		<i>Homo sapiens</i>
HsTa3e	NP_997195.2	98.6	<i>Homo sapiens</i>
HsTa8	NP_061816.1		<i>Homo sapiens</i>
HsTaL3	NP_079079.1		<i>Homo sapiens</i>
AtTa1	NP_176654.1		<i>Arabidopsis thaliana</i> (L.) Heynh
AtTa2	NP_171974.1	88.6	<i>Arabidopsis thaliana</i>
AtTa3	NP_197478.1	91.7	<i>Arabidopsis thaliana</i>
AtTa6	NP_193232.1	88.4	<i>Arabidopsis thaliana</i>
BETA TUBULIN			
	GENOME DIATOM		
FcTb1	Fracy1 275160	90,83	<i>Fragilariopsis cylindrus</i>
FcTb2	Fracy1 274017		<i>Fragilariopsis cylindrus</i>
PmTb	Psemu1 198602		<i>Pseudo-nitzschia multiseriis</i>
PtTb	Phatr2 21122		<i>Phaeodactylum tricornutum</i>

FrTb	Fragilaria radians Synedra_Acus 1562		<i>Fragilaria radians</i>
TpTb1a	Thaps3 31569		<i>Thalassiosira pseudonana</i>
TpTb2	Thaps3 8069	78,33- 97,18	<i>Thalassiosira pseudonana</i>
TpTb1b	Thaps3 210		<i>Thalassiosira pseudonana</i>
	TRANSCRIPTOME DIATOM		
ApTb	Amphiprora_paludosa_Strain_CCMP125 CAMPEP_0172472678		<i>Amphiprora paludosa</i> Strain CCMP125
AcTb	Amphora-coffeaformis-CCMP127 CAMPEP_0186542886		<i>Amphora coffeaformis</i> Strain CCMP127
AgTb	Asterionellopsis_glacialis_Strain_CCMP134 CAMPEP_0199870976		<i>Asterionellopsis glacialis</i> Strain CCMP134
ArTb	Astrosyne_radiata_Strain_13vi08-1A CAMPEP_0116850756		<i>Astrosyne radiata</i> Ashworth & Lobban Strain 13vi08-1A
AtsTb	Attheya_septentrionalis_Strain_CCMP2084 CAMPEP_0198305504		<i>Attheya septentrionalis</i> Strain CCMP2084
AusTb	Aulacoseira_subarctica_Strain_CCAP_1002/5 CAMPEP_0172423308		<i>Aulacoseira subarctica</i> Strain CCAP 1002/5
CdTb1	Chaetoceros_debilis_Strain_MM31A-1 CAMPEP_0200898360		<i>Chaetoceros debilis</i> Strain MM31A-1
CdTb2	Chaetoceros_debilis_Strain_MM31A-1 CAMPEP_0200898934	82,02	<i>Chaetoceros debilis</i> Strain MM31A-1
CdTb	Chaetoceros_dichaeta_Strain_CCMP1751 CAMPEP_0198252006		<i>Chaetoceros dichaeta</i> Strain CCMP1751
CnTb	Chaetoceros_neogracile_Strain_CCMP1317 CAMPEP_0201001636		<i>Chaetoceros neogracile</i> Strain CCMP1317
CsTb	Chaetoceros_sp._Strain_GSL56 CAMPEP_0176481438		<i>Chaetoceros</i> sp. Ehrenberg Strain GSL56
CafTb	Chaetoceros-affinis-CCMP159 CAMPEP_0187034516		<i>Chaetoceros affinis</i> Strain CCMP159
CcTb	Chaetoceros-curvisetus CAMPEP_0187068936		<i>Chaetoceros curvisetus</i> Cleve
ChTb	Corethron_hystrix_Strain_308 CAMPEP_0113310782		<i>Corethron hystrix</i> Strain 308
CpTb1	Corethron_pennatum_Strain_L29A3 CAMPEP_0200307738	99,32	<i>Corethron pennatum</i> Strain L29A3
CpTb2	Corethron_pennatum_Strain_L29A3 CAMPEP_0200330498		<i>Corethron pennatum</i> Strain L29A3
CwTb	Coscinodiscus_wailesii_Strain_CCMP2513 CAMPEP_0172483548		<i>Coscinodiscus wailesii</i> Gran & Angst Strain CCMP2513
CmTb1	Cyclotella_meneghiniana_Strain_CCMP_338 CAMPEP_0172271610		<i>Cyclotella meneghiniana</i> Strain CCMP 338
CmTb2	Cyclotella_meneghiniana_Strain_CCMP_338 CAMPEP_0172279094	79,23	<i>Cyclotella meneghiniana</i> Strain CCMP 338
DfTb	Dactyliosolen_fragilissimus CAMPEP_0184871524		<i>Dactyliosolen fragilissimus</i>
DbTb	Ditylum-brightwellii-GSO104 CAMPEP_0193949392		<i>Ditylum brightwellii</i> GSO104
EmTb	Entomoneis_sp._Strain_CCMP2396 CAMPEP_0198143082		<i>Entomoneis</i> Ehrenberg sp. Strain CCMP2396
EaTb	Eucampia_antarctica_Strain_CCMP1452 CAMPEP_0197831824		<i>Eucampia antarctica</i> Strain CCMP1452
EsTb	Extubocellulus_spinifer_Strain_CCMP396 CAMPEP_0200503696		<i>Extubocellulus spinifer</i> Strain CCMP396
FksTb	Fragilariopsis_kerguelensis_Strain_L2-C3 CAMPEP_0199371270		<i>Fragilariopsis kerguelensis</i> Strain L2-C3
FkTb	Fragilariopsis-kerguelensis-L26_C5 CAMPEP_0188152368		<i>Fragilariopsis kerguelensis</i> L26 C5

GoTb	Grammatophora_oceanica_Strain_CCMP_410 CAMPEP_0194047338		<i>Grammatophora oceanica</i> Ehrenberg Strain CCMP 410
LdsTb	Leptocylinndrus_danicus_Strain_CCMP1856 CAMPEP_0196803170		<i>Leptocylinndrus danicus</i> Strain CCMP1856
LdaTb2	Leptocylinndrus_danicus_var._apora_Strain_B651 CAMPEP_0116056322		<i>Leptocylinndrus danicus</i> var. <i>apora</i> Strain B651
LdaTb1	Leptocylinndrus_danicus_var._apora_Strain_B651 CAMPEP_0116057550	81,08	<i>Leptocylinndrus danicus</i> var. <i>apora</i> Strain B651
LdTb1	Leptocylinndrus_danicus_var._danicus_Strain_B650 CAMPEP_0116014292	82,21	<i>Leptocylinndrus danicus</i> var. <i>danicus</i> Strain B650
LdTb2	Leptocylinndrus_danicus_var._danicus_Strain_B650 CAMPEP_0116018536		<i>Leptocylinndrus danicus</i> var. <i>danicus</i> Strain B650
LpTb	Licmophora_paradoxa_Strain_CCMP2313 CAMPEP_0202476408		<i>Licmophora paradoxa</i> Strain CCMP2313
MpTb	Minutocellus_polymorphus_Strain_RCC2270 CAMPEP_0185825564		<i>Minutocellus polymorphus</i> Strain NH13
NsTb	Nitzschia_sp. CAMPEP_0113488770		<i>Nitzschia</i> sp.
OsTb1a	Odontella_sinensis_Strain_Grunow_1884 CAMPEP_0183298264		<i>Odontella sinensis</i> Strain Grunow 1884
OsTb1b	Odontella_sinensis_Strain_Grunow_1884 CAMPEP_0183307214	94,42	<i>Odontella sinensis</i> Strain Grunow 1884
OdTb1a	Odontella CAMPEP_0113540332	90,79	<i>Odontella</i> sp.
OdTb1b	Odontella CAMPEP_0113570490		<i>Odontella</i> sp.
PaTb2	Proboscia_alata_Strain_PI-D3 CAMPEP_0200146880	84,62	<i>Proboscia alata</i> Strain PI-D3
PaTb1	Proboscia_alata_Strain_PI-D3 CAMPEP_0200161076		<i>Proboscia alata</i> Strain PI-D3
PiTb	Proboscia_inermis_Strain_CCAP1064/1 CAMPEP_0171295370		<i>Proboscia inermis</i> (F. Castracane) R.W. Jordan & R. Ligowski Strain CCAP1064/1
PauTb	Pseudo-nitzschia_australis_Strain_10249_10_AB CAMPEP_0199673840		<i>Pseudo-nitzschia australis</i> Strain 10249 10 AB
PdTb1	Pseudo-nitzschia_delicatissima_Strain_B596 CAMPEP_0116093924		<i>Pseudo-nitzschia delicatissima</i> Strain B596
PdTb2	Pseudo-nitzschia_delicatissima_Strain_B596 CAMPEP_0116101620	81,18	<i>Pseudo-nitzschia delicatissima</i> Strain B596
PfTb	Pseudo-nitzschia_fraudulenta_Strain_WWA7 CAMPEP_0199762250		<i>Pseudo-nitzschia fraudulenta</i> Strain WWA7
PhTb1	Pseudo-nitzschia_heimii_Strain_UNC1101 CAMPEP_0197185050	82,77	<i>Pseudo-nitzschia heimii</i> Strain UNC1101
PhTb2	Pseudo-nitzschia_heimii_Strain_UNC1101 CAMPEP_0197196530		<i>Pseudo-nitzschia heimii</i> Strain UNC1101
PpTb	Pseudo-nitzschia_pungens_Strain_cf._cingulata CAMPEP_0172373056		<i>Pseudo-nitzschia pungens</i> Strain cf. <i>cingulata</i>
SgTb	Skeletonema_grethae_Strain_CCMP_1804 CAMPEP_0201685470		<i>Skeletonema grethae</i> Strain CCMP 1804
SmeTb	Skeletonema-menzelii-CCMP793 CAMPEP_0192278154		<i>Skeletonema menzelii</i> Strain CCMP793
ScTb2	Staurosira_complex_sp._Strain_CCMP2646 CAMPEP_0202493888	77,51	<i>Staurosira</i> Ehrenberg complex sp. Strain CCMP2646
ScTb1	Staurosira_complex_sp._Strain_CCMP2646 CAMPEP_0202493888		<i>Staurosira</i> complex sp. Strain CCMP2646
SrTb	Synedropsis_recta_cf_Strain_CCMP1620 CAMPEP_0119015808		<i>Synedropsis recta</i> Strain CCMP1620
TnTb	Thalassionema_nitzschoides_Strain_L26-B CAMPEP_0200198590		<i>Thalassionema nitzschoides</i> Strain L26-B
TaTb	Thalassiosira_antarctica_Strain_CCMP982 CAMPEP_0200113766		<i>Thalassiosira antarctica</i> Strain CCMP982
TgTb2	Thalassiosira_gravida_Strain_GMp14c1 CAMPEP_0200705720	79,46	<i>Thalassiosira gravida</i> Strain GMp14c1

TgTb1	Thalassiosira_gravida_Strain_GMp14c1 CAMPEP_0200730680		Thalassiosira gravida Strain GMp14c1
TmTb	Thalassiosira_miniscula_Strain_CCMP1093 CAMPEP_0201049656		Thalassiosira miniscula Strain CCMP1093
ToTb	Thalassiosira-oceanica-CCMP1005 CAMPEP_0192888186		Thalassiosira oceanica Strain CCMP1005
TrcTb1	Thalassiosira-rotula-CCMP3096 CAMPEP_0192946304	79,91	Thalassiosira rotula Strain CCMP3096
TrcTb2	Thalassiosira-rotula-CCMP3096 CAMPEP_0192984804		Thalassiosira rotula Strain CCMP3096
TrTb	Thalassiosira-rotula-GSO102 CAMPEP_0192989516		Thalassiosira rotula Strain GSO102
TwTb	Thalassiosira-weissflogii-CCMP1010 CAMPEP_0193033132		Thalassiosira weissflogii (Grunow) G.A. Fryxell & Hasle Strain CCMP1010
TwcTb	Thalassiosira-weissflogii-CCMP1336 CAMPEP_0193074566		Thalassiosira weissflogii Strain CCMP1336
TxaTb1	Thalassiothrix_antarctica_Strain_L6-D1 CAMPEP_0200980980	95,96	Thalassiothrix antarctica Strain L6-D1
TxaTb2	Thalassiothrix_antarctica_Strain_L6-D1 CAMPEP_0200980982		Thalassiothrix antarctica Strain L6-D1
TdTb1a	Triceratium_dubium_Strain_CCMP147 CAMPEP_0197435880		Triceratium dubium Strain CCMP147
TdTb2	Triceratium_dubium_Strain_CCMP147 CAMPEP_0197443726		Triceratium dubium Strain CCMP147
TdTb1b	Triceratium_dubium_Strain_CCMP147 CAMPEP_0197468100	77,08-89,46	Triceratium dubium Strain CCMP147
	GENOME out group:		
HsTbB6	NP_001290453		Homo sapiens
HsTbB	NP_821133		Homo sapiens
HsTbB1	NP_110400		Homo sapiens
HsTbB2A	NP_001060.1		Homo sapiens
HsTbB3	NP_006077		Homo sapiens
HsTbB4a	NP_001276052		Homo sapiens
HsTb8B	NP_817124.1		Homo sapiens
HsTbB2B	NP_821080	99.5	Homo sapiens
HsTbB4B	NP_006079	98.4	Homo sapiens
AtTb1	NP_177706.1		Arabidopsis thaliana
AtTb2	NP_568959.1		Arabidopsis thaliana
AtTb4	NP_199247.1		Arabidopsis thaliana
AtTb5	NP_564101.1		Arabidopsis thaliana
AtTb6	NP_196786.1		Arabidopsis thaliana
AtTb7	NP_180515.1		Arabidopsis thaliana
AtTb8	NP_001190373.1		Arabidopsis thaliana

AtTb9	NP_193821.1		<i>Arabidopsis thaliana</i>
GAMMA TUBULIN			
	GENOME DIATOM		
FcTg	Fracy1 193621		<i>Fragilariopsis cylindrus</i>
PmTg	Psemu1 296046		<i>Pseudo-nitzschia multiseriata</i>
PmtTg	Psemulti_0095950		<i>Pseudo-nitzschia multistriata</i>
PtTg1	Phatr2 44225		<i>Phaeodactylum tricornutum</i>
FrTg	<i>Fragilaria radians</i> 19726		<i>Fragilaria radians</i>
TpTg	Thaps3 29237		<i>Thalassiosira pseudonana</i>
	TRANSCRIPTOME DIATOM		
AsTg	<i>Amphiprora</i> -sp CAMPEP_0186484566		<i>Amphiprora</i> sp. Ehrenberg
CafTg	<i>Chaetoceros</i> -affinis-CCMP159 CAMPEP_0187035934		<i>Chaetoceros affinis</i> Lauder Strain CCMP159
CdTg	<i>Chaetoceros debilis</i> _Strain_MM31A-1 CAMPEP_0200887882		<i>Chaetoceros debilis</i> Strain MM31A-1
CnTg	<i>Chaetoceros neogracile</i> _Strain_CCMP1317 CAMPEP_0200991790		<i>Chaetoceros neogracile</i> Strain CCMP1317
CsTg	<i>Chaetoceros</i> _sp._Strain_GSL56 CAMPEP_0176501072		<i>Chaetoceros</i> sp. Strain GSL56
DfTg	<i>Dactyliosolen fragilissimus</i> CAMPEP_0184870234		<i>Dactyliosolen fragilissimus</i>
EsTg	<i>Extubocellulus spinifer</i> _Strain_CCMP396 CAMPEP_0200485434		<i>Extubocellulus spinifer</i> Strain CCMP396
FksTg	<i>Fragilariopsis kerguelensis</i> _Strain_L2-C3 CAMPEP_0199389192		<i>Fragilariopsis kerguelensis</i> Strain L2-C3
LdsTg	<i>Leptocylindrus danicus</i> _Strain_CCMP1856 CAMPEP_0196807940		<i>Leptocylindrus danicus</i> Strain CCMP1856
LdTg	<i>Leptocylindrus danicus</i> _var._ <i>danicus</i> _Strain_B650 CAMPEP_0116005642		<i>Leptocylindrus danicus</i> var. <i>danicus</i> Strain B650
PdTg	<i>Pseudo-nitzschia delicatissima</i> _Strain_B596 CAMPEP_0116108306		<i>Pseudo-nitzschia delicatissima</i> Strain B596
PpTg	<i>Pseudo-nitzschia pungens</i> _Strain_cf._ <i>cingulata</i> CAMPEP_0172375488		<i>Pseudo-nitzschia pungens</i> Strain cf. <i>cingulata</i>
SjTg	<i>Skeletonema japonicum</i> _Strain_CCMP2506 CAMPEP_0201739406		<i>Skeletonema japonicum</i> Strain CCMP2506
TrgTg	<i>Thalassiosira rotula</i> -GSO102 CAMPEP_0193020118		<i>Thalassiosira rotula</i> Strain GSO102
TrTg	<i>Thalassiosira rotula</i> -CCMP3096 CAMPEP_0192947326		<i>Thalassiosira rotula</i> Strain CCMP3096
TwTg	<i>Thalassiosira weissflogii</i> -CCMP1336 CAMPEP_0193065150		<i>Thalassiosira weissflogii</i> Strain CCMP1336
TxaTg	<i>Thalassiothrix antarctica</i> _Strain_L6-D1 CAMPEP_0200972590		<i>Thalassiothrix antarctica</i> Strain L6-D1
	GENOME out group:		
AtTg1	NP_191724.1		<i>Arabidopsis thaliana</i>
AtTg2	NP_196181.1	98.1	<i>Arabidopsis thaliana</i>
HsTg1	NP_001061.2		<i>Homo sapiens</i>

HsTg2	NP_057521	97.7	<i>Homo sapiens</i>
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Reference

1. Majewska, R.; Ashworth, M.P.; Lazo-Wasem, E.; Robinson, N.J.; Rojas, L.; Van de Vijver, B.; Pinou, T. *Craspedostauros alatus* sp. nov., a new diatom (Bacillariophyta) species found on museum sea turtle specimens. *Diatom Res.* **2018**, *33*, 229–240.