

Supporting Table 1. List of *Pseudo-nitzschia* clones used for phylogenetic reconstruction and for inferring *p*-distances (sequences obtained from Genbank, NCBI).

Species	Strain ID	LSU rDNA	ITS rDNA
<i>P. abrensis</i>	PnMi19	KR021353	–
	Ner-J3	KP172232	–
<i>P. americana</i>	CV2	U41390	–
	Kervel	–	EU523099
<i>P. australis</i>	CV18	U41393	–
	PLYSt19A	–	AY452527
<i>P. batesiana</i>	PnTb19	KC147534	–
<i>P. bipertita</i>	PnMi04	KR021334	KR021318
<i>P. brasiliiana</i>	PnSm20	HQ111371	–
	PnSm07	–	HQ111404
<i>P. caciantha</i>	AL-56	DQ813812	DQ813834
<i>P. calliantha</i>	AL-112	DQ813815	DQ813841
<i>P. circumspora</i>	PnSb58	KC147533	–
<i>P. cuspidata</i>	AL-17	DQ813809	–
	Sydney1	–	AY257862
<i>P. decipiens</i>	Mex13	EF506608	DQ336156
	PnKk38	KP337356	KP337355
<i>P. delicatissima</i>	AL-22	DQ813810	–
	Tasm10	–	AY257848
<i>P. dolorosa</i>	PnKk08	HQ111396	–
	300	–	DQ336153
	AL-59	DQ813813	–
	BP3	–	DQ336151
<i>P. fukuyoi</i>	PnTb25	KC147535	KC147516
<i>P. fraudulenta</i>	Limens1	AF417647	AY257840
<i>P. fryxelliana</i>	NWFSC 241	JN050296	JN050288
<i>P. galaxiae</i>	Mex23	AY081136	AY257850
	Sydnex4	AY081137	DQ336158
<b><i>P. hallegraeffii</i> sp. nov.</b>	<b>CTD44_2</b>	<b>MF044022</b>	<b>MF044023</b>
	<b>CTD44_3</b>	<b>MF044024</b>	<b>MF044025</b>
<i>P. hasleana</i>	NWFSC 252	JN050299	JN085962
<i>P. inflatula</i>	no7	AF417639	DQ329204
<i>P. kodamae</i>	PnPd36	KF482045	KF482053
	PnMi92	KR021339	KR021310
<i>P. limii</i>	PnMi16	KR021343	KR021311
<i>P. lineola</i>	NWFSC 188	JN050300	JN091756
<i>P. lundholmiae</i>	PnTb10	KC147538	KC147523

<i>P. mannii</i>	AL-101	DQ813814	DQ813839
<i>P. micropora</i>	PnKk14	JN252433	JN252422
<i>P. multiseries</i>	NWFSC 011	AF440772	–
	mu3	–	AY257844
<i>P. multistriata</i>	KoreaA	AF417654	AY257843
	PnMi07	KR021344	KR021314
<i>P. plurisecta</i>	Hobart5	–	AY257851
	Ner-A1	–	–
<i>P. pseudodelicatissima</i>	P-11	AF417640	AY257854
<i>P. pungens</i>	PnSb48	HQ111384	–
	PnSb44	–	HQ111413
<i>P. sabit</i>	PnPd57	KM400615	KM400610
<i>P. seriata</i>	PLYSt52B	AY452526	AY452524
<i>P. simulans</i>	MC984	MF374777	MF374772
	MC3038	MF374778	MF374773
<i>P. subfraudulenta</i>	PnMi80	KR021349	–
	PnMi82	–	KR021301
<i>P. subpacific</i>	Zhenbo7B	AF417644	–
	RdA8	AF417642	AY257860
<i>P. turgiduloides</i>	124C	EF531709	–
	3-19	–	AY257839
<i>Nitzschia microcephala</i>	SOM	–	KC759159
<i>Nitzschia navis-varingica</i>	VSP974-1	AF417675	–
<i>Phaeodactylum tricornutum</i>	ND52	FJ214162	–

---