

Table 1. Dinoflagellate species examined for presence of SL in RNA and number of the SL-containing full-length cDNA obtained

Species name	Strain	Order	<i>pcna</i> examined, all of which contains SL	SL-containing nuclear mRNA from random sequencing	Nuclear-encoded plastid-targeted mRNA examined, all of which contains SL	Nuclear rRNA and organellar mRNA examined, none of which contains SL
<i>Akashiwo</i> sp.	LIS1	Gymnodiniales	6 clones (EF133921-6)			
<i>Amphidinium carterae</i>	CCMP121	Gymnodiniales		42 cDNAs (EF133961-4002)		<i>psbA</i>
<i>Alexandrium affine</i>	CCMP112	Gonyaulacales	15 clones (EF133906-20)		4 <i>atpH</i> (EF134009-12)	
<i>A. fundyense</i>	GT-CA28	Gonyaulacales		52 cDNAs (EF133854-905)	1 ferredoxin (EF134003)	
<i>A. fundyense</i>	HT-140-G4	Gonyaulacales	3 clones (EF133957-9)			
<i>A. tamarense</i>	CB307	Gonyaulacales			5 <i>atpH</i> (EF134004-8)	
<i>Heterocapsa triquetra</i>	CCMP449	Peridinales			4 <i>atpH</i> (EF134013-6)	<i>psbA</i>
<i>Karlodinium micrum</i>	CCMP1975	Gymnodiniales	3 clones (EF134029-31)	165 cDNAs (DQ884432-51, DQ887053-70, EF134083-209)	5 light harvesting proteins; 4 ferredoxin; 2 plastocyanin; 1 O-acetyl-serine lyase (EF134090-101)	18S rRNA; form I <i>rbcL</i> (AF463410)

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<i>Katodinium rotundatum</i>	CCMP1542	Peridinales	4 clones (EF133927-30)			
<i>Peridinium foliaceum</i>	CCMP1326	Peridinales	7 clones (EF133931-7).			
<i>Pfiesteria piscicida</i>	CCMP1831	Peridinales	18 clones (DQ239831, DQ239844-60)*	226 cDNAs (DQ864761-971, EF134388-402)		18S rRNA; <i>cob</i> ; <i>cox1</i>
<i>Prorocentrum micans</i>	CCMP1589	Prorocentrales	13 clones (EF133938-50)			
<i>P. minimum</i>	CCMP696	Prorocentrales	12 clones (EF134017-28)	35 cDNAs (DQ884413-31, EF134371-87)	1 form II Rubisco (DQ884420)	18S rRNA
<i>Symbiodinium goreauii</i>	CCMP2466	Suessiales	6 clones (EF133951-6)			
<i>Noctiluca scintillans</i>	NS3	Noctilucales		100 cDNAs (EF134210-308, EF141835)		
<i>Oxyrrhis marina</i>	CCMP1795	Oxyrrhinaceae		62 cDNAs (EF134309-70)		

GenBank accession nos. are in parentheses. *, Sequences reported in Zhang H, Hou Y, Lin S (2006) *J Eukaryot Microbiol* 53:142-150.