

BLASTN of 18S and Cp23S against assembly:

#query id	subject id	alignment mismatch								evalue	bit score
		% identity	length	es	gap opens	q. start	q. end	s. start	s. end		
SSB01_18s	NODE_19017_length_1189_cov_122.225750	99.146	820	6	1	1	820	819	1	0	1476
SSB01_18s	NODE_189659_length_111_cov_42.196429	96.396	111	4	0	766	876	111	1	3.45E-47	191
SSB01_18s	NODE_189694_length_110_cov_94.090909	96.296	108	4	0	766	873	110	3	5.78E-45	183
SSB01_18s	NODE_53894_length_524_cov_2.982942	86.585	82	9	2	408	487	524	443	1.30E-16	89.8
SSB01_18s	NODE_52337_length_538_cov_1.407867	87.838	74	9	0	291	364	80	153	4.66E-16	87.9
SSB01_Cp23S	NODE_7262_length_2271_cov_13.080325	92.308	195	5	3	12	196	1864	2058	1.04E-70	268
SSB01_Cp23S	NODE_7262_length_2271_cov_13.080325	82.482	137	7	7	290	426	2152	2271	3.10E-21	104
SSB01_Cp23S	NODE_26661_length_924_cov_11.161105	86.58	231	29	2	409	638	924	695	2.91E-66	254
SSB01_Cp23S	NODE_189940_length_92_cov_21.945946	95.652	92	4	0	372	463	92	1	1.41E-34	148
SSB01_Cp23S	NODE_37178_length_710_cov_5.830534	96.364	55	2	0	372	426	55	1	2.41E-17	91.6

	Description	Max Score	Total Score	Query Cover	E value	Per. Ident	Accession
✓	Symbiodinium sp. 18S rRNA gene, isolate CS-163, partial sequence	1773	1773	81%	0.0	99.79%	AB016581.1
✓	Symbiodinium sp. 18S rRNA gene, isolate PLFU-1, partial sequence	1773	1773	81%	0.0	99.79%	AB016574.1
✓	Symbiodinium sp. gene for 18S rRNA, isolate:PLCC-1	1773	1773	81%	0.0	99.79%	AB016538.1
✓	Symbiodinium microadriaticum 18S ribosomal RNA	1773	1773	81%	0.0	99.79%	M88521.1
✓	Symbiodinium sp. 18S rRNA gene, isolate P082-2, partial sequence	1768	1768	81%	0.0	99.69%	AB016579.1
✓	Symbiodinium sp. HG193 gene for small subunit ribosomal RNA, partial sequence	1764	1764	81%	0.0	99.69%	AB863030.1
✓	Symbiodinium sp. Type A 18S ribosomal RNA gene, partial sequence	1762	1762	81%	0.0	99.59%	AF238256.1
✓	Symbiodinium sp. 18S rRNA gene, isolate HA3-5, partial sequence	1762	1762	81%	0.0	99.59%	AB016572.1
✓	Symbiodinium sp. gene for 18S rRNA, partial sequence, strain: JCUSG-1	1757	1757	81%	0.0	99.48%	AB016723.1
✓	Symbiodinium sp. gene for 18S rRNA, partial sequence, strain JCUZS-1	1751	1751	81%	0.0	99.38%	AB016724.1
✓	S. pilosum gene for small subunit ribosomal RNA	1746	1746	81%	0.0	99.18%	X62650.1
✓	Symbiodinium meandrinae ribosomal RNA small subunit gene	1742	1742	81%	0.0	99.07%	L13718.1
✓	Symbiodinium corculorum ribosomal RNA small subunit gene	1742	1742	81%	0.0	99.07%	L13717.1
✓	Symbiodinium sp. MBIC10796 gene for 18S rRNA, partial sequence, strain: MBIC10796	1735	1735	79%	0.0	99.58%	AB183640.1
✓	Symbiodinium sp. HPIH-1 gene for 18S rRNA, partial sequence	1720	1720	78%	0.0	99.79%	AB085913.1
✓	Symbiodinium sp. OTcH-1 gene for 18S rRNA, partial sequence	1720	1720	78%	0.0	99.79%	AB085911.1
✓	Symbiodinium sp. CCMP2456 18S rRNA gene, 5.8S rRNA gene, 28S rRNA gene, ITS1 and ITS2, strain CCMP2456	1685	1685	77%	0.0	99.78%	LK934674.1
✓	Symbiodinium microadriaticum 18S rRNA gene, 5.8S rRNA gene, 28S rRNA gene, ITS1 and ITS2, strain CCMP2467	1683	1683	77%	0.0	99.78%	LK934669.1
✓	Symbiodinium sp., endosymbiont from Amphisorus hemprichii, 18S rRNA gene	1677	1677	81%	0.0	97.94%	U10892.1
✓	Symbiodinium sp. CCMP832 small subunit ribosomal RNA gene, partial sequence	1659	1659	76%	0.0	99.67%	AY456113.1
✓	Symbiodinium sp. AO-1 18S ribosomal RNA gene, partial sequence	1642	1642	78%	0.0	98.29%	MF084992.1
✓	Symbiodinium sp. CCMP828 18S rRNA gene, 5.8S rRNA gene, 28S rRNA gene, ITS1 and ITS2, strain CCMP828	1626	1626	74%	0.0	99.77%	LK934672.1
✓	Symbiodinium sp. clade A 18S ribosomal RNA gene, partial sequence	1624	1624	74%	0.0	99.77%	KC848879.1
✓	Symbiodinium sp. 18S ribosomal RNA gene, partial sequence	1616	1616	81%	0.0	96.09%	AF379641.1



