

Supplementary Materials

Algae 2024, 39(4): 307-318

<https://doi.org/10.4490/algae.2024.39.11.22>

Open Access



Supplementary Table S1. Probability for localization of silicon transporter (SIT) proteins

		Cytoplasm	Nucleus	Extra-cellular	Cell membrane	Mitro-chondrion	Plastid	Endoplasmic reticulum	Lysosome / Vacuole	Golgi apparatus	Peroxisome	Elsewhere
SIT1/2	DeepLoc	0.947	0.0613	0.0164	0.7614	0.121	0.0045	0.5845	0.7366	0.4184	0.0016	
	Predotar					0.01	0	0				0.99
	HECTAR											
SIT3	DeepLoc	0.16933	0.0424	0.0173	0.7629	0.1405	0.0077	0.6624	0.6896	0.5031	0.0031	
	Predotar					0.01	0	0.99				0.01
	HECTAR					0.1756						0.8244

Localization of SIT1/2 and SIT3 were predicted using DeepLoc 2.0 (<https://services.healthtech.dtu.dk/services/DeepLoc-2.0/>) and Predotar (<https://urgi.versailles.inra.fr/predotar/>), and HECTAR (<https://webtools.sb-roscoff.fr/>).