

**Table 3.** Primers used for amplification and sequencing in the phylogenetic study of *Alcantarea*.

Gene region	Primers Fwd./Rev	Primer reference	Annealing temp. (°C)	Model of nucleotide evolution
<i>trnC-petN</i>	<i>trnC</i> : 5'CCAGTCAAATCTGGGTGTC3' /	Whipple et al., 2007	55	HKY
	<i>petN</i> 1r: 5'CCCAAGCAAGACTTACTATATCC3'	Whipple et al., 2007		
	<i>petN</i> BR (internal reverse): 5'CCAATCTAATCCAGACAGAGTCA3'	This study		
<i>trnK-rps16</i>	<i>trnK</i> 5'r: 5'TACTCTACCRITGAGTTAGCAAC3' /	Whipple et al., 2007	55	GTR
	<i>rps16</i> -4547mod: 5'AAAGGKGCTCAACCTACARGAAC3'	Whipple et al., 2007		
<i>FLO/LFY</i> <i>second intron</i>	LFslx-3: 5'GCCGGCIMGIGIAARAAYGGIYTIGA3' /	Frohlich and Meyerowitz (1995)	51	HKY
	LFtxr: 5'CCTGCCACRTARTGICKCATYTTIGGYTT3'			
	LFY Br F 5'GTGGATAAACGTACGTACCCGTCCTAGCG3' /	This study	51	
	LFY Br R: 5'GAGATGATGAGCGTGTACAATACTCGCTCAGC3'	This study		