

Name of primers	Sequences of primers (5'→3')
IBP of green microalgae	
CCMP681_1_For	ATGCCTAGCTCTTCAATGAAGC
CCMP681_1_Rev	TTAGTAGCACTCCCTGGGCC
CCMP681_2_For	ATGTCTACCACGAGCATAAAGT
CCMP681_2_Rev	TTAGTAACACTCGACTGGCC
CCMP681_3_For	ATGTCAGCAACAACCACCAC
CCMP681_3_Rev	TTAATAGAATAACGAGGCCCT
C_vul_For	ATGCAGGCCGCAGCCATGTC
C_vul_Rev	TTAGAGCTTGTTAGCCTCATTC
Inner primers to elucidate DNA sequences of gDNA	
gDNA_inner_For	CCTAGCAACAACACCTTCA
gDNA_inner_Rev	AAGCCACACACTGTCCAA
Probe for Southern blot	
Southern_For	GGCTCGAATCCAAGCATTTA
Southern_Rev	CATGGTCGCATGCTATTGTC
Probe for Northern blot	
Northern_For	GTTGTGTGAAGATGGATGC
Northern_Rev	CGGAGGTTGTGAAATAGA
Expression of Chloromonas IBP	
Chloromoas_IBP_For	CGCCGGATCCATGGCCATCGTTGTGTGCAAGAT
Chloromoas_IBP_Rev	GCGGCTCGAGTTAGTAGCACTCCCTGGGCC