Protocol for 10 µl 18S zooxanthellae-specific PCR reactions:

1) Following DNA quantifications, dilute genomic DNA to a concentration between 5-15 ng.

2) Pipet 1 µl of diluted genomic DNA into labeled PCR tube.

3) Mix up the following soup:

	per tube
ddH_2O	7.3 µl
10X PCR buffer	1.0 µl
10 mM dNTPs	0.2 µl
Taq	0.2 µl
SS5/SS3Z primer mix (10 µM)	0.3 µl

4) Vortex and centrifuge soup briefly.

5) Aliquot 9 µl of soup per tube.

6) Place tubes in thermocycler and run appropriate PCR program (see "PCR Primers" document on The Santos Lab website.