Supplementary table 1: Samples sizes of fish that were used from each population over the course of the experiment. N_{all} measurements refers to fish that completed aerobic physiology and immunocompetence experiments at all testing temperatures (i.e., 27, 28.5, 30, and 31.5°C), in addition to having tissue and blood samples collected at the conclusion of the experiment.

Population	Latitude	N	Nall measurements	
Sudbury Reef	Low-latitude	11		9
Tongue Reef	Low-latitude	8		6
Vlassof Cay	Low-latitude	10		6
Cockermouth Island	High-latitude	10		8
Keswick Island	High-latitude	6		4
Chauvel Reef	High-latitude	10		5
Total		55		38