

Table S1. Number of fish used for different parts of the study

Technique	Mayer Lake	Drizzle Lake	Mayer Pond	Drizzle Pond	Doogan's Lake	Broughton Archipelago	Swan Lake
MSP	5	5	5	3	4	5	4
<i>In situ</i> hybridization	8	5	7	4	3	4	7
Histology	3	3	4	4	3	3	4
Opsin sequencing	5	4	5	4	0	4	5
MSP, microspectrophotometry.							