

Table S1

Algal Isolate	Source	Isolation Year	Location
LOC	Gemmule	2019	O'Connor Lake, Canada
MON	Adult tissue	2018	St. Lawrence River, Montreal, Canada
Sooke	Adult tissue	2019	Sooke River, Canada
VA SI	Adult tissue	2016	Bryan Park, Richmond, VA
PR6	Adult tissue	2020	Pemaquid River, Bristol, ME
PRAG	Gemmule, hatched gemmule	2021	Pemaquid River, Bristol, ME
DPAG	Gemmule, hatched gemmule	2022	Dundee Pond, Windham ME