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S. Micradriaticum

Stock	Most spinning. Few are swimming. A couple are dead.
F2 10 mL	Majority of the Symbiodinium look dead (nonmoving) but a couple are still spinning in place.
F2 25 mL	Very few spinning. Most are dead.
F2 75 mL	One spinning.
ASP-8A 10 mL	Similar to the F2 10 mL solution where majority are dead but a few are still spinning in circles.
ASP-8A 25 mL	Half dead, half spinning, very few moving.
ASP-8A 75 mL	One dead.

\* The Symbiodinium should be grown in a volume at or lower than 25 mL due to the fact that analyzing the growth rate is difficult with anything above.

\* Try to grow Symbiodinium in L1, F2, ASP8A mix media.

\* Contrary to many other articles, the symbiodinium may not be best grown in ASP-8A, but rather F2. However, they are still kept alive, just not stable. This could be due to the sunlight exposure next to the window.

D. Tertiolecta

Stock	Majority swimming or shaking in place.
F2 10 mL	Most are shaking in place or dead. A very few are swimming.
F2 25 mL	Majority shaking in place. Very few are swimming. Few dead.
F2 75 mL	Nothing was seen and the made F2 media with D. tert was not visibly green like the ASP-8A made media with D. tert.
ASP-8A 10 mL	1/3 of the algae have stopped moving while

	the other $\frac{2}{3}$ are swimming freely.
ASP-8A 25 mL	Very few dead, majority swimming.
ASP-8A 75 ml	All swimming and healthy

\*They seem to flourish and have a higher growth rate in ASP-8A media with DI water. Overgrowth may be due to leaving the algae next to the window instead of installed lights.

#### O. Marina

Stock	Swimming around normally.
F2 10 mL	All the O. Marina are swimming around, look healthy.
F2 25 mL	All algae are moving and swimming.
F2 75 mL	All swimming and moving energetically.
ASP-8A 10 mL	Much more O. Marina in this solution. There are even smaller O. Marinas moving. So they may have reproduced. All swimming.
ASP-8A 25 mL	Swimming actively.
ASP-8A 75 ml	Mostly consist of Dunaliella. Found no O. Marina. A second slide was done and two O. marina were found swimming fine.

\* ASP-8A media may be too good for the D. tertiolecta and it may now be outcompeting the O. Marina because the O. marina ASP-8A 75 mL solution is visibly green as well and overtaken by Dunaliella.