

DIATOM	DIATOM LENGTH	L_D (MM)	ΣL_D	BACTERIA	BACTERIA LENGTH	L_B (MM)	ΣL_B
ASTERIONELLOPSIS GLACIALIS	30 – 150 µm in length	90	60	Alteromonas macleodii	1–2 µm long	1.5	0.5
THALASSIOSIRA WEISSFLOGII	4 – 32 µm in diameter	18	14	Marinobacter adhaerens	1.7-2.4 µm in length	2.05	0.35

DIATOM	INTERACTION SOURCE	DIATOM LENGTH SOURCE	BACTERIAL LENGTH SOURCE
ASTERIONELLOPSIS GLACIALIS	<i>Residence time of a Brownian particle in a chemotactic patch next to an absorber</i> Marco Polin	<a href="#">EOS - Phytoplankton Encyclopedia Project</a>	<a href="#">Microbe Profile: Alteromonas macleodii   Microbiology Society</a>
THALASSIOSIRA WEISSFLOGII	<a href="#">Chemotaxis of Marinobacter adhaerens and its impact on attachment to the diatom Thalassiosira weissflogii</a>	<a href="#">Species Profile - Thalassiosira weissflogii</a>	<a href="#">Marinobacter adhaerens HP15   BacDive</a>