

## Roller Tank Size and Velocity data

**Experiment name:** Axenic *Minutocellus* 10<sup>5</sup> experiment

**Cell concentration:** 10<sup>5</sup> cells per milliliter (referred to as “higher concentration” in Cruz & Neuer, 2022)

**Culture organism and type:** *Minutocellus polymorphus* (diatom-only control)

Aggregate_ID	Aggregate_Sinking_Velocity_Tank1	Aggregate_ESD*_Tank1
A	265.7207547	1.674
B	247.0736842	2.182
C	225.3312	1.95
D	296.4884211	nd
E	485.6275862	nd

\*ESD = equivalent spherical diameter

### Reference:

Cruz, B. N., & Neuer, S. (2022). Particle-associated bacteria differentially influence the aggregation of the marine diatom *Minutocellus polymorphus*. *ISME Communications*, 2(1). <https://doi.org/10.1038/s43705-022-00146-z>