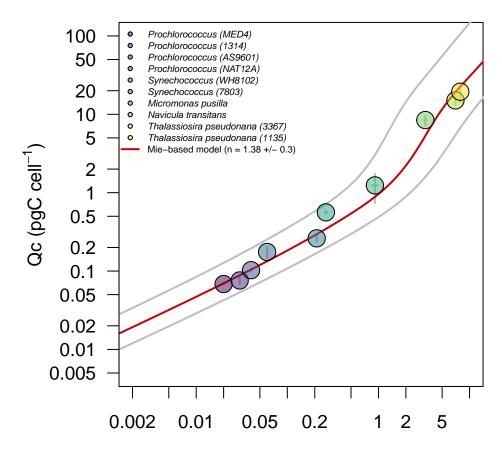


100 Prochlorococcus (MED4) Prochlorococcus (1314) 50 Prochlorococcus (AS9601) Prochlorococcus (NAT12A) Synechococcus (WH8102) 20 Synechococcus (7803) Micromonas pusilla Navicula transitans Thalassiosira pseudonana (3367) 5 Thalassiosira pseudonana (1135) $Qc (pgC cell^{-1})$ Mie-based model (n = 1.38 + /- 0.3) 0.5 0.2 0.1 0.05 0.02 0.01 0.005 0.002 0.01 0.05 0.2 2 5

Normalized scatter (dimensionless)

Penny



Normalized scatter (dimensionless)