## ref mu

| Organism | Strain | Environment | Growth Rate (day^-1) | Lat/Lon | Temperature (C) | Irradiance (µM m^-2 s^-1) | Reference |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *C. closterium* | CS-5 | Estuary | 1.41 | -34.06, 151.13 | 24 | 100 | Stock et al. 2019 |
| CCMP1554 | 1.15 | 43.83, -69.63 | 24 | 100 | Stock et al. 2019 |
| SP01 | Coastal | 1.00 | 36.6, -6.2 | 24 | 100 | Stock et al. 2019 |
| PT01 | 1.13 | 40.65, -8.66 | 24 | 100 | Stock et al. 2019 |
| UGA4\* | 1.30\* | 31.3, -79,6 | 22 | 130 | This study |
| UGA8 | 1.70 | 31.49, -80.49 | 22 | 130 | This study |
| CIM222 | Oceanic | 1.56 | 44.03, 13.23 | 24 | 100 | Stock et al. 2019 |
| CS-114 | 0.92 | -17, 149 | 24 | 100 | Stock et al. 2019 |
| *G. oceanica* |  | Coastal | 1.33 | 39.17, -69.16 | 26 |  | Brand 1982 |
| UGA6 | 0.90 | 31.50, -80.49 | 22 | 130 | This study |
| NIES-1318 | Oceanic | 1.00 | 29.59, 128.41 | 20 | 120 | Jin et al. 2013 |
|  | 1.12 | 35.95, -68 | 26 |  | Brand 1982 |
| *G. huxleyi* |  | Estuary | 2.03 | 42.1, -66.22 | 26 |  | Brand 1982 |
| RCC 1232 | Coastal | 0.30 | 43.68, 7.316 | 15 | 50-200 | Johnes et al. 2019 |
| SAG 33.90 | 0.31 | 50.18, 0.5 | 15 | 50-200 | Johnes et al. 2019 |
| UGA13 | 0.70 | 30.6, -80 | 22 | 130 | This study |
| RCC 1824 | Oceanic | 0.37 | 33.62, 32.65 | 15 | 50-200 | Johnes et al. 2019 |
| RCC 868 | 0.40 | -31.68, -91.48 | 15 | 50-200 | Johnes et al. 2019 |