

|    | Species             | assayCO2 | pCO2_calc_1 | pCO2_calc_2 |
|----|---------------------|----------|-------------|-------------|
| 1  | Anabaena            | ambient  | 42.93       | 91.20       |
| 2  | Anabaena            | high     | 56.71       | 38.51       |
| 3  | Chlamydomonas       | ambient  | NaN         | 72.29       |
| 4  | Chlamydomonas       | high     | NaN         | 900.52      |
| 5  | Navicula            | ambient  | 80.49       | 148.62      |
| 6  | Navicula            | high     | 99.86       | 435.74      |
| 7  | Nitzschia           | ambient  | 57.57       | 119.57      |
| 8  | Nitzschia           | high     | 84.44       | 1048.47     |
| 9  | Pseudokirchneriella | ambient  | 46.06       | 98.63       |
| 10 | Pseudokirchneriella | high     | 75.60       | 635.03      |
| 11 | Scenedesmus         | ambient  | 51.14       | 70.93       |
| 12 | Scenedesmus         | high     | 61.85       | 362.10      |
| 13 | Synechococcus       | ambient  | 30.91       | 317.51      |
| 14 | Synechococcus       | high     | 55.19       | 962.00      |