

| Species                           | N  | Heteroneme free length µm | Heteroneme width µm | Heteroneme volume µm3 | Heteroneme shaft free length µm | Heteroneme shaft width µm | Heteroneme number | Haploneme free length µm | Haploneme width µm | Desmoneme length µm | Desmoneme width µm | Rhopaloneme length µm | Rhopaloneme width µm | Cnidoband length µm |
|-----------------------------------|----|---------------------------|---------------------|-----------------------|---------------------------------|---------------------------|-------------------|--------------------------|--------------------|---------------------|--------------------|-----------------------|----------------------|---------------------|
| <i>Abyla bicarinata</i>           | 1  | 111.20                    | 7.80                | 3542.37               | 76.50                           |                           | 8.00              | 59.20                    | 9.30               | 18.60               | 11.80              | 12.70                 | 3.20                 | 308.30              |
| <i>Abylopsis tetragona</i>        | 5  | 132.90±10.96              | 13.82±1.62          | 14487.09±3868.23      | 84.44±13.28                     | 5.30±0.62                 | 9.60±0.98         | 41.74±4.17               | 8.42±0.90          | 19.40±2.10          | 12.92±1.87         | 15.06±1.97            | 3.96±0.57            | 578.84±83.77        |
| <i>Agalma clausi</i>              | 1  | 80.00                     | 14.90               | 9299.55               | 52.30                           | 10.40                     | 8.00              | 45.60                    | 6.20               | 8.60                | 5.30               | 7.20                  | 1.90                 | 274.80              |
| <i>Agalma elegans</i>             | 5  | 107.72±6.84               | 16.66±0.69          | 15967.91±2041.91      | 78.46±4.65                      | 5.96±0.55                 | 10.40±1.50        | 31.90±1.91               | 4.80±0.27          | 5.42±0.22           | 4.50±0.24          | 7.62±0.43             | 2.00±0.11            | 342.88±46.62        |
| <i>Agalma okenii</i>              | 5  | 114.40±10.44              | 20.24±1.06          | 25067.26±3755.95      | 62.10±7.26                      | 6.24±0.98                 | 49.00±5.17        | 53.80±2.73               | 9.32±0.86          | 6.70±0.40           | 4.82±0.47          | 8.56±1.13             | 2.24±0.39            | 789.90±87.84        |
| <i>Amphicaryon earnesti</i>       | 1  | 18.90                     | 9.60                | 912.02                |                                 |                           | 4.00              | 17.50                    | 4.00               | 5.40                | 5.10               | 9.90                  | 2.20                 | 57.40               |
| <i>Apolemia lanosa</i>            | 5  | 22.41±1.45                | 14.47±0.46          | 2493.14±289.19        | 35.86±7.39                      | 3.65±0.46                 |                   |                          |                    |                     |                    |                       |                      |                     |
| <i>Apolemia rubriversa</i>        | 5  | 17.56±3.92                | 10.24±1.57          | 1378.96±838.95        | 24.22±3.24                      | 2.48±0.43                 |                   |                          |                    |                     |                    |                       |                      |                     |
| <i>Apolemia uvaria</i>            | 1  | 20.90                     | 12.80               | 1792.94               | 36.60                           | 3.20                      |                   |                          |                    |                     |                    |                       |                      |                     |
| <i>Athorybia rosacea</i>          | 5  | 40.40±3.48                | 15.00±0.92          | 5002.25±909.85        | 35.28±3.49                      | 4.90±0.97                 | 11.60±3.25        | 24.88±1.45               | 4.50±0.08          | 7.92±1.05           | 6.32±1.23          | 7.50±0.98             | 2.18±0.14            | 188.72±36.34        |
| <i>Bargmannia amoena</i>          | 5  | 88.16±4.13                | 62.66±2.72          | 185304.98±23180.03    | 62.96±5.73                      | 13.24±0.85                | 8.40±1.81         | 14.28±2.60               | 12.02±1.67         |                     |                    |                       |                      | 2549.62±1020.73     |
| <i>Bargmannia elongata</i>        | 6  | 89.34±3.42                | 60.38±2.96          | 175290.02±25580.05    | 62.52±5.55                      | 9.82±0.83                 | 3.60±0.37         | 8.20±0.83                | 6.88±0.70          |                     |                    |                       |                      | 1584.24±421.17      |
| <i>Bargmannia lata</i>            | 1  | 158.60                    | 114.10              | 1081120.52            | 135.60                          | 19.10                     | 12.00             | 17.80                    | 13.70              |                     |                    |                       |                      | 4297.10             |
| <i>Bassia bassensis</i>           | 1  | 73.80                     | 10.30               | 4099.50               | 48.80                           | 2.90                      | 8.00              | 41.60                    | 6.80               | 19.90               | 10.00              | 10.00                 | 3.40                 | 224.80              |
| <i>BathypHYsa conifera</i>        | 1  |                           |                     |                       |                                 |                           | 0.00              | 21.80                    | 20.80              |                     |                    |                       |                      |                     |
| <i>Cardianecta parchellon</i>     | 1  | 42.00                     | 13.20               | 3831.75               | 16.70                           | 4.50                      |                   | 34.90                    | 4.80               | 15.30               | 12.40              |                       |                      | 537.60              |
| <i>Ceratocymba dentata</i>        | 1  | 154.30                    | 13.20               | 14077.11              | 138.00                          | 3.60                      | 18.00             | 37.40                    | 7.10               | 12.90               | 6.80               | 10.80                 | 3.40                 | 416.60              |
| <i>Ceratocymba leuckarti</i>      | 1  | 108.00                    | 9.30                | 4890.91               | 94.10                           | 2.70                      | 8.00              | 45.40                    | 8.20               | 17.40               | 8.70               | 13.40                 | 3.40                 | 304.70              |
| <i>Chelophyes appendiculata</i>   | 5  | 59.84±2.30                | 5.56±0.20           | 978.46±88.92          | 41.58±2.82                      | 2.14±0.24                 | 7.60±0.75         | 22.16±1.78               | 3.96±0.28          | 11.04±1.87          | 6.52±0.92          | 9.80±1.21             | 2.52±0.21            | 156.62±18.34        |
| <i>Chumiphyes moserae</i>         | 1  | 66.00                     | 7.80                | 2102.48               | 156.40                          | 9.10                      | 12.00             | 35.70                    | 5.70               | 9.40                | 7.20               | 9.30                  | 2.20                 | 158.90              |
| <i>Chumiphyes multidentata</i>    | 5  | 96.36±7.71                | 7.56±0.46           | 2994.28±516.01        | 79.58±7.76                      | 2.82±0.31                 | 26.40±5.34        | 35.56±1.58               | 4.66±0.27          | 11.82±1.01          | 7.88±0.53          | 11.70±1.10            | 2.72±0.15            | 222.64±21.14        |
| <i>Cordagalma bimaculatum</i>     | 1  | 27.40                     | 13.40               | 2576.08               | 20.00                           | 3.00                      | 5.00              | 20.70                    | 4.90               | 11.10               | 6.30               |                       |                      | 108.30              |
| <i>Cordagalma ordinatum</i>       | 5  | 14.08±0.64                | 6.00±0.42           | 276.24±42.91          | 7.08±0.37                       | 1.56±0.16                 | 5.00              | 17.48±1.79               | 1.95±0.20          |                     |                    |                       |                      | 40.50±4.39          |
| <i>Craseoa lathetica</i>          | 6  | 91.98±9.63                | 8.12±0.20           | 3137.79±267.96        | 67.37±4.67                      | 3.37±0.32                 | 34.67±0.84        | 45.07±2.69               | 6.12±0.43          | 14.33±1.85          | 9.77±1.33          | 19.05±3.46            | 4.78±1.16            | 264.35±25.01        |
| <i>Desmophyes haematogaste</i>    | 5  | 81.60±23.99               | 10.54±0.67          | 4324.38±762.45        | 63.04±17.33                     | 3.64±0.34                 | 20.80±10.07       | 33.22±5.09               | 4.90±0.68          | 12.64±1.46          | 8.02±1.18          | 15.66±2.52            | 4.02±0.38            | 212.14±33.97        |
| <i>Diphyes bojani</i>             | 1  | 60.80                     | 5.40                | 928.31                | 36.70                           | 2.10                      | 6.00              | 21.70                    | 3.00               | 8.60                | 5.10               | 7.30                  | 1.60                 | 132.70              |
| <i>Diphyes dispar</i>             | 5  | 91.16±8.15                | 9.16±0.79           | 4255.62±956.80        | 67.88±9.01                      | 2.74±0.11                 | 8.00±0.89         | 30.50±2.72               | 5.18±0.47          | 14.22±1.02          | 8.10±0.60          | 13.42±1.39            | 3.98±0.24            | 211.82±16.26        |
| <i>Erenna lacinia</i>             | 4  | 126.95±13.66              | 19.45±1.09          | 25872.74±4679.48      | 102.90±12.58                    | 5.63±0.77                 | 251.50±57.53      | 34.43±6.74               | 14.73±1.95         |                     |                    |                       |                      | 2369.80±408.88      |
| <i>Erenna richardi</i>            | 5  | 163.52±10.26              | 28.52±0.86          | 70727.49±8097.84      | 126.62±4.96                     | 9.44±0.87                 | 1290.40±190.31    | 40.12±6.67               | 16.84±1.82         |                     |                    |                       |                      | 18108.20±2174.89    |
| <i>Erenna sirena</i>              | 2  | 158.70±23.20              | 18.55±0.05          | 28616.05±4334.16      | 131.05±21.25                    | 5.75±1.75                 | 237.00±13.00      | 29.70±6.10               | 20.85±0.65         |                     |                    |                       |                      | 4360.55±113.55      |
| <i>Forskalia asymmetrica</i>      | 5  | 48.40±4.80                | 17.42±0.81          | 7858.57±1271.36       | 33.20±3.96                      | 4.60±0.40                 | 116.00±20.07      | 41.18±7.05               | 7.04±0.43          |                     |                    |                       |                      | 975.34±104.15       |
| <i>Forskalia edwardsii</i>        | 5  | 33.90±1.34                | 13.82±0.52          | 3445.58±377.99        | 24.38±2.33                      | 3.24±0.25                 | 32.00±2.76        | 30.70±2.34               | 6.02±0.41          | 13.66±1.11          | 8.50±0.38          | 14.46±1.60            | 4.86±0.44            | 322.18±19.69        |
| <i>Forskalia formosa</i>          | 1  | 37.80                     | 16.90               | 5652.82               | 23.10                           | 4.60                      | 60.00             | 39.70                    | 6.80               | 14.50               | 10.50              | 13.00                 | 5.70                 | 751.90              |
| <i>Forskalia tholoides</i>        | 1  | 43.60                     | 21.80               | 10849.23              | 28.30                           | 5.80                      |                   | 40.60                    | 6.30               | 14.20               | 8.00               | 11.00                 | 4.30                 | 601.40              |
| <i>Frillagalma vitvazi</i>        | 5  | 82.00±4.81                | 24.52±4.28          | 29789.16±10375.37     | 60.00±5.31                      | 6.76±1.28                 | 3.20±0.20         | 46.18±4.07               | 6.32±0.69          |                     |                    |                       |                      | 139.72±16.52        |
| <i>Gymnopraxis lapiazula</i>      | 5  | 87.50±2.19                | 10.58±0.31          | 5166.92±381.99        | 65.52±4.77                      | 3.06±0.35                 | 2.00              | 27.12±1.61               | 5.32±0.47          | 10.12±0.41          | 6.56±0.53          | 11.10±0.49            | 2.80±0.23            | 182.36±13.93        |
| <i>Halistemma cupulifera</i>      | 1  | 43.50                     | 22.50               | 11530.65              | 31.30                           | 7.20                      |                   |                          |                    | 30.70               | 19.80              | 20.40                 | 5.40                 | 686.40              |
| <i>Halistemma foliaceae</i>       | 1  | 83.80                     | 31.10               | 42438.93              | 53.50                           | 9.20                      |                   | 63.50                    | 11.90              | 31.60               | 17.10              | 28.10                 | 11.30                | 3392.90             |
| <i>Halistemma rubrum</i>          | 5  | 52.32±5.85                | 16.50±1.86          | 8468.34±2280.70       | 33.92±4.25                      | 4.52±0.39                 | 134.00±7.64       | 43.40±5.22               | 6.78±0.54          | 12.16±2.75          | 6.52±1.16          | 19.20±5.14            | 4.78±0.55            | 1475.66±257.41      |
| <i>Halistemma translatratum</i>   | 1  | 72.80                     | 25.40               | 24592.26              | 58.60                           | 8.50                      |                   | 53.30                    | 12.10              | 19.30               | 9.10               | 26.20                 | 10.00                | 1673.60             |
| <i>Hippopodius hippopus</i>       | 5  | 63.78±2.85                | 9.44±0.85           | 3110.91±640.38        | 46.74±3.18                      | 2.78±0.17                 | 8.40±0.40         | 25.58±1.98               | 4.26±0.25          | 11.14±1.45          | 6.88±0.82          | 11.64±1.08            | 2.48±0.20            | 106.00±4.42         |
| <i>Kephyes ovata</i>              | 1  | 85.10                     | 6.70                | 2000.22               | 73.90                           | 2.00                      | 12.00             | 32.90                    | 4.20               | 12.60               | 7.90               | 12.90                 | 3.20                 | 112.50              |
| <i>Lensia conoidea</i>            | 5  | 58.82±5.07                | 6.46±0.30           | 1319.60±205.87        | 43.38±5.02                      | 2.16±0.27                 | 6.80±0.49         | 23.92±1.51               | 4.18±0.26          | 9.54±0.98           | 5.96±0.87          | 10.80±0.75            | 2.54±0.14            | 148.32±4.33         |
| <i>Lilypopsis fluoracantha</i>    | 3  | 157.80±7.77               | 16.27±1.74          | 22713.28±5164.46      | 134.20±13.70                    | 5.30±0.55                 | 28.00±4.62        | 61.50±3.04               | 9.17±0.62          | 20.67±2.43          | 10.97±0.32         | 24.57±0.71            | 6.27±0.62            | 597.00±38.93        |
| <i>Lilypopsis medusa</i>          | 1  | 40.50                     | 4.30                | 392.10                | 26.60                           | 2.80                      | 20.00             |                          | 4.20               | 22.80               | 13.20              | 13.00                 | 3.20                 | 254.60              |
| <i>Lychnagalma utricularia</i>    | 5  | 79.42±2.05                | 18.78±1.15          | 14833.25±1767.39      | 56.84±2.65                      | 6.20±0.39                 | 580.40±72.75      | 50.84±4.56               | 8.84±1.20          |                     |                    |                       |                      | 2253.50±242.45      |
| <i>Marrus claudanielis</i>        | 5  | 88.20±4.04                | 22.66±0.61          | 23809.12±1737.24      | 60.36±9.02                      | 5.28±0.31                 | 276.40±51.48      | 44.24±3.73               | 6.84±0.82          | 16.04±1.73          | 10.40±1.20         | 18.70±1.25            | 5.44±0.79            | 5990.86±3634.93     |
| <i>Marrus orthocanna</i>          | 1  | 49.10                     | 12.00               | 3702.06               | 40.30                           | 5.80                      | 38.00             | 31.30                    | 4.00               | 14.30               | 8.40               | 13.80                 | 4.40                 | 691.40              |
| <i>Nanomia</i> sp                 | 11 | 31.59±2.21                | 15.16±1.31          | 4537.73±1154.50       | 22.40±1.76                      | 4.45±0.47                 | 128.36±51.05      | 29.99±2.92               | 5.93±0.56          | 14.42±1.29          | 7.14±0.51          | 15.69±1.57            | 4.23±0.48            | 633.65±151.94       |
| <i>Nectadamas richardi</i>        | 1  | 73.80                     | 14.60               | 8236.86               |                                 |                           | 6.00              | 74.40                    | 9.00               |                     |                    |                       |                      |                     |
| <i>Physalia physalis</i>          | 5  |                           |                     |                       |                                 |                           | 0.00              | 23.54±1.81               | 20.96±1.65         |                     |                    |                       |                      | 724.54±147.97       |
| <i>Physonect</i> sp               | 1  | 126.30                    | 19.40               | 24888.94              | 80.70                           | 6.30                      | 54.00             | 75.20                    | 9.20               | 19.50               | 13.90              | 31.90                 | 12.50                | 774.60              |
| <i>Physophora glimeri</i>         | 1  | 102.00                    | 26.30               | 36941.23              | 70.00                           | 7.00                      | 104.00            | 53.40                    | 9.00               |                     |                    |                       |                      | 989.00              |
| <i>Physophora hydrostatica</i>    | 5  | 80.86±9.55                | 19.08±2.53          | 18279.72±5987.28      | 59.34±6.13                      | 5.90±0.43                 | 33.60±8.38        | 40.66±5.08               | 7.12±0.97          | 7.03±0.37           | 5.23±0.29          | 12.23±1.25            | 2.67±0.16            | 702.90±132.40       |
| <i>Praya dubia</i>                | 5  | 140.20±12.06              | 13.56±1.06          | 13593.61±1962.19      | 103.40±15.56                    | 4.90±0.46                 | 36.00±4.60        | 69.32±7.20               | 8.04±0.37          | 13.88±1.24          | 9.26±1.04          | 23.52±2.37            | 5.02±0.28            | 321.12±27.54        |
| <i>Praya reticulata</i>           | 1  | 207.90                    | 15.00               | 24492.70              | 167.70                          | 7.90                      | 72.00             | 97.90                    | 10.90              | 18.50               | 13.00              | 33.30                 | 7.60                 | 671.70              |
| <i>Resomia dunni</i>              | 1  | 277.10                    | 44.80               | 291200.55             | 233.30                          | 15.40                     |                   | 93.90                    | 11.50              | 36.70               | 18.10              | 28.90                 | 10.70                |                     |
| <i>Resomia ornicephala</i>        | 6  | 67.37±1.72                | 17.05±1.19          | 10614.00±1720.95      | 49.98±2.74                      | 5.58±0.21                 | 182.83±18.01      | 63.65±2.98               | 9.33±0.48          | 19.25±0.46          | 16.13±0.75         | 24.95±0.40            | 6.52±0.30            | 1685.30±89.47       |
| <i>Resomia persica</i>            | 1  | 172.00                    | 37.40               | 125971.21             | 135.30                          | 7.90                      |                   | 87.20                    | 12.40              | 30.60               | 16.20              | 23.70                 | 3.50                 | 1458.60             |
| <i>Rhizophysa eysenhardtii</i>    | 5  |                           |                     |                       |                                 |                           | 0.00              | 16.90±1.12               | 14.26±1.20         |                     |                    |                       |                      | 1132.46±319.41      |
| <i>Rhizophysa filiformis</i>      | 5  |                           |                     |                       |                                 |                           | 0.00              | 24.82±2.05               | 22.86±1.82         |                     |                    |                       |                      | 153.10±18.65        |
| <i>Rosacea cymbiformis</i>        | 3  | 72.93±16.37               | 9.20±2.47           | 4570.63±3191.27       | 56.03±7.81                      | 3.53±1.60                 | 12.67±2.91        | 35.03±2.84               | 6.07±1.32          | 13.30±2.03          | 8.77±0.38          | 12.47±0.91            | 3.27±0.48            | 235.93±104.89       |
| <i>Rosacea plicata</i>            | 1  | 89.50                     | 10.40               | 5068.62               | 69.10                           | 4.70                      | 24.00             | 33.20                    | 4.50               | 12.30               | 6.70               | 18.60                 | 4.80                 | 252.00              |
| <i>Sphaeronectes koelikeri</i>    | 5  | 24.89±1.46                | 4.99±0.10           | 321.11±10.17          | 16.44±2.00                      | 1.62±0.17                 | 4.90±0.49         | 11.92±0.49               | 2.00±0.09          | 6.18±0.58           | 3.34±0.29          | 6.14±0.42             | 1.58±0.18            | 45.76±2.19          |
| <i>Stephanomia amphitridis</i>    | 5  | 161.98±3.46               | 43.50±1.10          | 160586.10±7204.74     | 125.00±2.33                     | 14.10±0.38                | 425.50±52.90      | 130.68±5.69              | 18.42±0.77         | 42.12±3.98          | 26.06±2.99         | 45.06±2.61            | 12.74±0.80           | 7952.28±739.24      |
| <i>Stephanophyes superba</i>      | 2  | 96.35±6.05                | 8.58±1.48           | 3899.43±1515.99       | 72.30±8.50                      | 3.83±0.03                 | 35.00±1.00        | 42.40±0.80               | 6.80±0.50          | 16.88±3.98          | 11.55±0.95         | 20.55±1.95            | 4.05±0.05            | 543.78±60.23        |
| <i>Sulculeolaria quadrivalvis</i> | 5  | 31.80±2.81                | 4.80±0.49           | 425.31±119.70         | 23.30±2.15                      | 1.82±0.19                 | 7.60±0.40         | 18.60±2.22               | 3.48±0.34          | 9.48±1.78           | 5.52±1.17          | 8.14±1.34             | 2.14±0.38            | 90.04±5.31          |
| <i>Thermopalia taraxaca</i>       | 1  | 33.80                     | 14.00               | 3468.75               | 23.30                           | 3.00                      |                   |                          |                    | 11.90               | 5.00               | 18.80                 | 4.30                 |                     |
| <i>Vogtia glabra</i>              | 1  | 115.80                    |                     |                       |                                 |                           |                   |                          |                    |                     |                    |                       |                      |                     |

| Cnidoband free length μm | Cnidoband width μm | Haploneme row number μm | Tentacle width μm | Pedicle width μm | Elastic strand width μm | Involucrum length μm | Cnidoband coiledness | Heteroneme elongation | Haploneme elongation | Desmoneme elongation | Rhopaloneme elongation | Heteroneme shaft extension | Heteroneme/Cnidoband length |
|--------------------------|--------------------|-------------------------|-------------------|------------------|-------------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|------------------------|----------------------------|-----------------------------|
| 308.30                   | 50.90              | 7                       |                   | 16.30            | 12.20                   | 0.00                 | 1.00                 | 14.26                 | 6.37                 | 1.58                 | 3.97                   | 1.45                       | 0.36                        |
| 619.00±89.97             | 58.18±3.33         | 7                       | 43.68±7.29        | 24.40±3.26       | 13.92±3.04              | 75.74±21.05          | 1.07±0.01            | 10.09±1.27            | 5.05±0.41            | 1.60±0.20            | 3.89±0.31              | 1.86±0.52                  | 0.23±0.03                   |
| 850.50                   | 123.60             | 18                      | 175.20            | 43.40            | 24.40                   | 662.60               | 3.09                 | 5.37                  | 7.35                 | 1.62                 | 3.79                   | 1.53                       | 0.09                        |
| 1338.74±131.87           | 66.68±6.04         | 13±0.77                 | 90.10±6.71        | 60.66±6.87       | 22.68±2.67              | 336.44±19.17         | 3.98±0.18            | 6.47±0.32             | 6.68±0.36            | 1.21±0.06            | 3.82±0.13              | 1.43±0.12                  | 0.08±0.01                   |
| 4333.94±387.63           | 107.26±8.19        | 13.60±0.40              | 112.58±10.29      | 53.24±7.65       | 24.74±1.35              | 866.06±98.37         | 5.63±0.59            | 5.67±0.49             | 5.96±0.64            | 1.41±0.06            | 4.18±0.77              | 1.89±0.13                  | 0.03±0.00                   |
| 62.20                    | 26.30              | 7                       |                   |                  |                         |                      | 1.08                 | 1.97                  | 4.38                 | 1.06                 | 4.50                   |                            | 0.30                        |
|                          |                    |                         | 51.30±5.24        |                  |                         |                      |                      | 1.55±0.08             |                      |                      |                        | 0.82±0.26                  | 22405.00±1454.14            |
|                          |                    |                         | 28.66±10.06       |                  |                         |                      |                      | 1.66±0.09             |                      |                      |                        | 0.75±0.14                  | 17560.00±3919.90            |
|                          |                    |                         | 76.10             |                  |                         |                      |                      | 1.63                  |                      |                      |                        | 0.57                       | 20900.00                    |
| 385.18±82.55             | 54.00±2.43         | 10±1.18                 | 92.68±9.92        | 53.12±12.87      | 9.70±0.99               | 154.68±16.67         | 2.01±0.25            | 2.68±0.12             | 5.52±0.25            | 1.31±0.09            | 3.49±0.24              | 1.16±0.08                  | 0.12±0.02                   |
| 3782.32±1698.80          | 95.94±17.52        | 6.40±1.60               | 201.52±35.61      | 60.80±7.29       |                         | 19.80±19.80          | 1.34±0.10            | 1.41±0.02             | 1.18±0.12            |                      |                        | 1.44±0.11                  | 0.06±0.02                   |
| 2232.76±611.33           | 40.50±5.27         | 5.60±0.89               | 199.28±28.02      | 60.34±14.83      |                         | 0.00                 | 1.43±0.09            | 1.48±0.04             | 1.20±0.07            |                      |                        | 1.47±0.10                  | 0.07±0.02                   |
| 12682.70                 | 100.40             | 7                       |                   | 145.70           |                         | 0.00                 | 2.95                 | 1.39                  | 1.30                 |                      |                        | 1.17                       | 0.01                        |
| 237.40                   | 53.30              | 7                       | 37.10             | 26.20            | 8.60                    | 26.10                | 1.06                 | 7.17                  | 6.12                 | 1.99                 | 2.94                   | 1.48                       | 0.31                        |
|                          |                    |                         | 2000.00           |                  |                         |                      |                      | 1.05                  |                      |                      |                        |                            |                             |
|                          | 41.30              | 9                       |                   | 91.70            | 33.80                   | 727.20               |                      | 3.18                  | 7.27                 | 1.23                 |                        | 2.51                       |                             |
| 416.60                   |                    |                         | 44.80             | 43.10            | 6.60                    | 0.00                 | 1.00                 | 11.69                 | 5.27                 | 1.90                 | 3.18                   | 1.12                       | 0.37                        |
| 331.80                   | 57.00              | 7                       | 38.70             | 18.80            | 14.10                   | 25.50                | 1.09                 | 11.61                 | 5.54                 | 2.00                 | 3.94                   | 1.15                       | 0.33                        |
| 187.98±23.85             | 28.94±6.00         | 7                       | 28.80±8.70        | 7.16±1.50        | 6.22±0.72               | 15.46±3.29           | 1.21±0.09            | 10.79±0.42            | 5.73±0.71            | 1.70±0.19            | 3.86±0.17              | 1.47±0.13                  | 0.33±0.03                   |
| 232.50                   | 40.30              | 7                       |                   | 43.50            |                         | 0.00                 | 1.46                 | 8.46                  | 6.26                 | 1.31                 | 4.23                   | 0.42                       | 0.28                        |
| 317.14±35.66             | 36.98±4.47         | 7                       | 48.88±9.23        | 20.26±1.07       | 9.38±1.58               | 18.70±11.97          | 1.43±0.07            | 12.79±0.84            | 7.66±0.17            | 1.50±0.08            | 4.28±0.22              | 1.23±0.06                  | 0.32±0.04                   |
| 108.30                   | 76.50              | 7                       | 31.20             | 17.20            |                         | 0.00                 | 1.00                 | 2.04                  | 4.22                 | 1.76                 |                        | 1.37                       | 0.25                        |
| 40.50±4.39               | 31.72±1.61         | 9.50±0.58               | 15.14±3.79        | 8.46±2.36        | 3.66±0.22               | 9.24±2.38            | 1.00                 | 2.37±0.10             | 9.07±0.88            |                      |                        | 1.94±0.11                  | 0.36±0.03                   |
| 462.77±33.04             | 60.42±5.42         | 7                       | 126.38±39.07      | 28.50±7.89       | 15.95±4.70              | 87.48±37.15          | 1.79±0.15            | 11.44±1.36            | 7.46±0.42            | 1.48±0.09            | 4.44±0.54              | 1.37±0.11                  | 0.20±0.03                   |
| 296.36±44.56             | 44.76±4.87         | 7                       | 55.52±15.52       | 36.16±10.78      | 13.20±4.18              | 16.00±11.01          | 1.41±0.05            | 8.33±2.99             | 6.79±0.44            | 1.65±0.18            | 3.92±0.53              | 1.30±0.10                  | 0.27±0.05                   |
| 157.50                   |                    |                         |                   | 13.60            |                         | 22.80                | 1.19                 | 11.26                 | 7.23                 | 1.69                 | 4.56                   | 1.66                       | 0.39                        |
| 253.90±15.84             | 36.40±2.79         | 7                       | 49.14±7.87        | 16.72±2.73       | 9.12±1.02               | 38.00±7.65           | 1.22±0.11            | 10.16±0.96            | 6.23±1.07            | 1.77±0.10            | 3.36±0.28              | 1.39±0.15                  | 0.36±0.04                   |
| 2669.10±301.78           | 238.83±71.08       | 19.75±4.03              | 1220.00±164.52    | 219.60±46.57     |                         | 0.00                 | 1.16±0.07            | 6.52±0.59             | 2.31±0.31            |                      |                        | 1.25±0.10                  | 0.05±0.00                   |
| 18208.40±2154.01         | 796.10±174.40      | 36.80±4.41              | 1853.78±345.97    | 465.66±65.77     |                         | 0.00                 | 1.01±0.01            | 5.72±0.24             | 2.39±0.27            |                      |                        | 1.30±0.08                  | 0.01±0.00                   |
| 4360.55±113.55           | 352.60±88.40       | 16±4                    | 1280.00           | 187.40±17.30     |                         | 0.00                 | 1.00                 | 8.55±1.23             | 1.43±0.34            |                      |                        | 1.21±0.02                  | 0.94±0.00                   |
| 2767.06±170.52           | 156.10±20.44       | 19.60±1.17              | 197.28±44.58      | 82.30±11.04      | 24.16±3.14              | 0.00                 | 2.93±0.26            | 2.78±0.24             | 5.86±1.10            | 1.61±0.13            | 2.95±0.07              | 1.47±0.05                  | 0.02±0.00                   |
| 832.46±34.08             | 87.46±5.60         | 14.20±0.73              | 69.84±9.01        | 51.00±7.73       | 17.54±0.59              | 0.00                 | 2.63±0.21            | 2.45±0.04             | 5.23±0.63            | 1.54±0.04            | 3.39±0.38              | 1.43±0.12                  | 0.04±0.00                   |
| 1668.60                  | 113.00             | 16                      | 100.00            | 43.70            | 6.70                    | 0.00                 | 2.22                 | 2.24                  | 5.84                 |                      | 2.28                   | 1.64                       | 0.02                        |
| 1378.00                  | 101.50             | 16                      | 106.50            | 62.50            | 11.20                   | 0.00                 | 2.29                 | 2.00                  | 6.44                 | 1.78                 | 2.56                   | 1.54                       | 0.03                        |
| 183.82±22.29             | 46.18±11.59        | 5                       | 61.22±4.46        | 27.38±6.77       | 7.76±0.87               | 121.96±32.11         | 1.33±0.11            | 3.73±0.64             | 7.44±0.40            |                      |                        | 1.39±0.08                  | 0.47±0.04                   |
| 224.10±10.93             | 41.92±1.71         | 7                       | 74.04±13.67       | 21.18±4.45       | 14.86±1.78              | 30.36±12.01          | 1.25±0.06            | 8.28±0.17             | 5.16±0.19            | 1.58±0.13            | 4.04±0.28              | 1.37±0.11                  | 0.39±0.02                   |
| 2496.00                  | 97.20              | 21                      |                   | 58.50            | 23.80                   | 37.20                | 3.64                 | 1.93                  |                      | 1.55                 | 3.78                   | 1.39                       | 0.02                        |
| 12904.80                 | 421.70             | 36                      |                   | 264.20           | 182.30                  | 487.20               | 3.80                 | 2.69                  | 5.34                 | 1.85                 | 2.49                   | 1.57                       | 0.01                        |
| 5269.90±1280.20          | 196.46±39.43       | 23.60±1.94              | 232.44±65.97      | 81.24±22.15      | 50.48±7.72              | 28.18±23.76          | 3.45±0.42            | 3.22±0.22             | 6.36±0.40            | 1.84±0.11            | 3.90±0.71              | 1.56±0.08                  | 0.01±0.00                   |
| 7780.40                  | 252.70             | 24                      |                   | 175.00           |                         | 261.30               | 4.65                 | 2.87                  | 4.40                 | 2.12                 | 2.62                   | 1.24                       | 0.01                        |
| 162.60±15.48             | 42.86±9.70         | 7                       | 59.46±13.05       | 12.44±1.62       | 7.02±0.71               | 43.30±10.12          | 1.55±0.18            | 6.96±0.64             | 6.00±0.28            | 1.61±0.04            | 4.67±0.10              | 1.38±0.07                  | 0.41±0.04                   |
| 121.00                   | 54.50              | 7                       | 34.60             | 16.70            | 8.50                    | 12.30                | 1.08                 | 12.70                 | 7.83                 | 1.59                 | 4.03                   | 1.15                       | 0.70                        |
| 186.82±11.33             | 35.12±1.85         | 6.60±0.40               | 23.48±4.64        | 14.10±2.33       | 8.14±0.64               | 22.42±4.56           | 1.26±0.07            | 9.10±0.61             | 5.73±0.13            | 1.64±0.08            | 4.25±0.19              | 1.38±0.09                  | 0.31±0.02                   |
| 837.53±72.27             | 102.47±9.02        | 7                       | 219.57±140.22     | 23.43±1.20       | 16.63±2.61              | 82.07±37.69          | 1.43±0.20            | 9.86±0.77             | 6.77±0.54            | 1.89±0.24            | 3.97±0.26              | 1.19±0.08                  | 0.19±0.01                   |
| 400.60                   | 43.30              | 7                       | 52.80             | 44.40            | 7.70                    | 131.40               | 1.57                 | 9.42                  | 6.31                 |                      | 4.06                   | 1.58                       | 0.10                        |
| 22427.70±6709.99         | 199.54±7.17        | 19.80±1.98              | 599.30±97.74      | 166.00±30.02     | 79.98±5.96              | 2150.62±241.03       | 9.65±2.28            | 4.31±0.34             | 5.92±0.47            |                      |                        | 1.41±0.08                  | 0.00±0.00                   |
| 10092.48±2879.48         | 133.50±11.78       | 17.20±1.43              | 299.14±62.36      | 100.70±15.78     | 31.58±3.83              | 22.72±22.72          | 3.14±0.78            | 3.90±0.19             | 6.57±0.29            | 1.56±0.08            | 3.68±0.47              | 1.60±0.25                  | 0.01±0.00                   |
| 691.40                   | 102.60             | 16                      | 80.70             | 38.60            | 14.30                   | 27.50                | 1.00                 | 4.09                  | 7.83                 | 1.70                 | 3.14                   | 1.22                       | 0.07                        |
| 2810.52±744.37           | 106.27±15.75       | 17.73±1.74              | 120.47±25.81      | 56.72±13.27      | 40.84±14.40             | 238.72±79.15         | 4.21±0.19            | 2.14±0.11             | 5.17±0.35            | 2.04±0.11            | 3.81±0.18              | 1.43±0.05                  | 0.02±0.00                   |
|                          |                    |                         |                   | 9.20             | 6.70                    | 0.00                 |                      | 5.05                  | 8.27                 |                      |                        |                            |                             |
| 778.54±236.01            | 295.34±64.70       | 29.60±5.45              | 517.42±169.52     | 169.66±30.33     |                         | 0.00                 | 1.04±0.15            |                       | 1.13±0.04            |                      |                        |                            |                             |
| 783.50                   | 230.50             | 26                      | 156.80            | 52.70            | 32.40                   | 0.00                 | 1.01                 | 6.51                  | 8.17                 | 1.40                 | 2.55                   | 1.57                       | 0.16                        |
| 4638.20                  | 170.60             | 18                      | 500.00            | 228.20           | 42.30                   | 1606.10              | 4.69                 | 3.88                  | 5.93                 |                      |                        | 1.46                       | 0.02                        |
| 3523.74±732.75           | 85.78±13.61        | 13±1.48                 | 218.02±28.08      | 98.86±26.36      | 23.40±3.60              | 791.22±144.07        | 4.92±0.17            | 4.29±0.22             | 5.76±0.32            | 1.36±0.12            | 4.55±0.20              | 1.36±0.04                  | 0.03±0.00                   |
| 701.66±54.92             | 65.86±7.49         | 7                       | 93.70±13.27       | 39.38±6.51       | 10.62±1.06              | 18.68±11.44          | 2.19±0.04            | 10.66±1.38            | 8.67±0.92            | 1.53±0.12            | 4.68±0.36              | 1.44±0.17                  | 0.20±0.02                   |
| 1913.90                  | 78.10              | 7                       |                   | 99.40            | 24.40                   | 0.00                 | 2.85                 | 13.86                 | 8.98                 | 1.42                 | 4.38                   | 1.24                       | 0.11                        |
| 12820.00                 | 342.50             | 27                      |                   | 136.40           | 101.80                  |                      |                      | 6.19                  | 8.17                 | 2.03                 | 2.70                   | 1.19                       | 0.02                        |
| 4984.73±334.54           | 155.92±21.26       | 23±0.58                 | 216.92±37.42      | 133.92±15.16     | 51.43±11.30             | 419.43±77.30         | 3.29±0.10            | 4.03±0.24             | 6.86±0.26            | 1.20±0.04            | 3.87±0.20              | 1.37±0.09                  | 0.01±0.00                   |
| 7060.50                  | 207.50             | 14                      | 191.00            | 184.60           | 75.70                   | 0.00                 | 4.84                 | 4.60                  | 7.03                 | 1.89                 | 6.77                   | 1.27                       | 0.02                        |
| 1132.46±319.41           | 50.58±13.73        | 2.60±0.60               | 175.34±49.11      | 38.40±8.87       |                         | 0.00                 | 1.00                 |                       | 1.20±0.08            |                      |                        |                            |                             |
| 153.10±18.65             | 112.98±6.27        | 6.80±0.58               | 262.82±31.61      | 87.38±11.52      |                         | 0.00                 | 1.00                 |                       | 1.09±0.03            |                      |                        |                            |                             |
| 336.03±78.19             | 41.97±9.56         | 7                       | 50.60±11.82       | 27.63±15.33      | 7.77±2.92               | 68.83±18.45          | 1.70±0.35            | 8.09±0.32             | 6.08±0.70            | 1.51±0.20            | 4.00±0.67              | 1.27±0.10                  | 0.22±0.03                   |
| 261.10                   | 53.00              | 7                       | 74.00             | 15.10            | 4.10                    | 46.40                | 1.04                 | 8.61                  | 7.38                 | 1.84                 | 3.88                   | 1.30                       | 0.34                        |
| 56.98±3.49               | 15.00±1.10         | 7                       | 12.58±2.07        | 5.16±0.44        | 2.66±0.20               | 14.16±3.15           | 1.24±0.03            | 5.02±0.38             | 6.01±0.35            | 1.89±0.21            | 4.07±0.51              | 1.57±0.12                  | 0.44±0.04                   |
| 21768.90±2225.54         | 734.91±71.02       | 43.40±5.56              | 1137.13±92.54     | 404.40±70.59     | 377.12±38.10            | 0.00                 | 2.73±0.09            | 3.74±0.15             | 7.19±0.62            | 1.64±0.09            | 3.58±0.26              | 1.29±0.05                  | 0.01±0.00                   |
| 978.00±120.00            | 70.98±10.98        | 7                       | 64.38±19.78       | 27.95±5.95       | 11.85±2.05              | 56.75±12.75          | 1.80±0.02            | 11.45±1.26            | 6.28±0.58            | 1.44±0.23            | 5.08±0.54              | 1.36±0.24                  | 0.10±0.02                   |
| 122.86±13.16             | 26.64±4.56         | 7                       | 26.78±3.37        | 10.86±1.88       | 6.08±0.89               | 17.52±3.38           | 1.36±0.11            | 6.69±0.37             | 5.34±0.42            | 1.77±0.21            | 3.86±0.32              | 1.37±0.07                  | 0.27±0.03                   |
|                          |                    |                         |                   |                  |                         |                      |                      | 2.41                  |                      | 2.38                 | 4.37                   | 1.45                       |                             |
| 599.10                   | 54.10              | 7                       | 51.40             | 8.50             | 8.90                    | 76.00                | 1.88                 | 4.67                  | 5.23                 | 2.08                 | 4.82                   | 1.58                       | 0.19                        |
| 1361.64±232.43           | 71.70±3.36         | 7                       | 199.52±25.47      | 48.88±9.75       | 16.04±3.03              | 153.40±48.24         | 2.19±0.17            | 6.96±0.28             | 7.72±0.60            | 1.69±0.08            | 3.88±0.31              | 1.50±0.05                  | 0.13±0.02                   |
| 1007.60                  | 50.00              | 7                       | 97.80             | 16.60            | 10.10                   | 88.70                | 2.47                 | 5.28                  | 6.98                 | 1.77                 | 3.53                   | 1.54                       | 0.14                        |



| Total heteroneme volume μm3 | Total haploneme volume μm3 | log Total nematocyst volume |
|-----------------------------|----------------------------|-----------------------------|
| 28338.94                    | 88674.42                   | 11.67                       |
| 143262.09±48176.59          | 130946.61±42940.59         | 12.31±0.33                  |
| 74396.44                    | 125901.08                  | 12.21                       |
| 165264.89±29261.67          | 104900.73±6708.06          | 12.47±0.13                  |
| 1211423.09±208348.04        | 1154217.39±179183.71       | 14.63±0.15                  |
| 3648.08                     | 2279.75                    | 8.69                        |
|                             |                            | 7.79±0.12                   |
|                             |                            | 6.72±0.44                   |
|                             |                            | 7.49                        |
| 68786.90±23946.59           | 22879.57±5287.26           | 11.09±0.46                  |
| 1648782.82±515923.18        | 525559.68±369599.94        | 14.30±0.37                  |
| 643747.91±127495.89         | 74646.42±31768.31          | 13.37±0.22                  |
| 12973446.22                 | 1619387.98                 | 16.50                       |
| 32795.97                    | 35162.65                   | 11.13                       |
|                             |                            | 8.25                        |
| 253387.93                   | 57922.57                   | 12.65                       |
| 39127.25                    | 64676.23                   | 11.55                       |
| 7441.08±1042.05             | 9096.09±2257.74            | 9.66±0.16                   |
| 25229.81                    | 24772.20                   | 10.82                       |
| 80685.78±22601.70           | 28468.32±4868.20           | 11.45±0.28                  |
| 12880.41                    | 5751.66                    | 9.83                        |
| 1381.19±214.54              | 676.73±140.66              | 7.23±0.35                   |
| 108050.81±7543.86           | 69673.77±13069.82          | 12.07±0.09                  |
| 87505.20±37036.55           | 31272.71±12259.55          | 11.31±0.43                  |
| 5569.83                     | 5368.59                    | 9.30                        |
| 32613.37±6074.53            | 21259.31±3736.05           | 10.83±0.18                  |
| 6845105.30±2238084.30       | 747922.59±184631.62        | 15.68±0.35                  |
| 89002810.23±14106736.14     | 6373424.78±1334039.77      | 18.34±0.13                  |
| 6838347.69±1399205.55       | 1388380.19±209728.06       | 15.91±0.15                  |
| 831183.20±120689.03         | 437509.28±102009.19        | 12.99±1.05                  |
| 108875.00±11476.85          | 79783.81±6853.86           | 12.14±0.07                  |
| 339168.96                   | 235857.82                  | 13.26                       |
|                             | 184550.16                  | 12.13                       |
| 93914.35±30682.13           | 31173.07±7984.35           | 11.50±0.36                  |
| 10333.83±763.99             | 17635.09±3015.26           | 10.20±0.14                  |
|                             |                            | 9.35                        |
|                             | 5105879.81                 | 15.45                       |
| 1556279.37±116648.17        | 990123.19±396535.32        | 13.90±0.62                  |
|                             | 2627320.94                 | 14.78                       |
| 26043.91±5154.41            | 9101.57±814.89             | 10.42±0.15                  |
| 24002.70                    | 8754.46                    | 10.40                       |
| 9023.12±1749.68             | 10222.28±2034.21           | 9.61±0.16                   |
| 594072.66±96123.86          | 250178.89±38244.55         | 13.62±0.16                  |
| 7841.90                     | 23345.58                   | 10.35                       |
| 8642061.17±1422405.09       | 4940439.15±1209632.19      | 16.39±0.14                  |
| 6690249.26±1488301.16       | 1993627.90±1037304.20      | 15.67±0.24                  |
| 140678.33                   | 45324.43                   | 12.13                       |
| 627963.84±254457.98         | 380184.45±168164.31        | 12.94±0.45                  |
| 49421.16                    |                            | 9.02                        |
|                             | 231908.96±99649.17         | 12.02±0.41                  |
| 1344002.91                  | 283820.19                  | 14.30                       |
| 3841887.52                  | 1167163.94                 | 15.43                       |
| 760746.88±315977.47         | 658017.60±226836.91        | 13.68±0.57                  |
| 508561.11±118405.79         | 210656.48±36776.48         | 13.39±0.23                  |
| 1763474.33                  | 1069367.68                 | 14.86                       |
|                             | 7248532.33                 | 15.80                       |
| 1992106.63±424360.10        | 1571487.06±195174.19       | 15.02±0.16                  |
|                             | 3997350.68                 | 15.20                       |
|                             | 134882.90±36730.34         | 11.67±0.27                  |
|                             | 47446.55±9349.78           | 10.67±0.23                  |
| 43725.67±22556.88           | 43145.89±21739.40          | 11.10±0.53                  |
| 121646.77                   | 20424.72                   | 11.86                       |
| 1525.07±119.41              | 703.81±35.05               | 7.70±0.06                   |
| 65597086.06±7019318.67      | 27409899.85±3280806.25     | 18.06±0.29                  |
| 137995.93±56959.00          | 146447.73±10020.17         | 12.54±0.17                  |
| 3082.84±735.80              | 4551.03±1254.02            | 8.85±0.21                   |
|                             |                            | 8.15                        |
| 298333.17                   | 71426.76                   | 12.82                       |
| 621637.11±90451.35          | 264272.03±43860.12         | 13.65±0.15                  |
| 337630.32                   | 119686.37                  | 13.03                       |