



| CeMEB/IMAGO Organisms | Common name | Genome size (Gbp; haploid) | DNA libraries (fragment size) | Total number of Gbp | Total size assembly (Mbp) | Coverage (data/genome) | RNA-seq |
|-------------------------------|---------------|----------------------------|-------------------------------|---------------------|---------------------------|------------------------|------------------|
| <i>Skeletonema marinoi</i> | Diatom | 0.05-0.1 | 150, 300, 650 + PB | 89 + 2 | 50 | >800x | Illumina |
| <i>Balanus improvisus</i> | Bay barnacle | 0.7 - 1.4 | 150, 300 & 3kb | 180 | 592 | >100x | 454 + Illumina |
| <i>Littorina saxatilis</i> | Periwinkle | 1.5 | 150, 300 & 5kb (+PB) | 150 (+ 10) | 466 | 100x | 454 (+ Illumina) |
| <i>Pomatoschistus minutus</i> | Sand goby | 1 | 300 (+PB) | 74 | 568 | 70x | (Illumina) |
| <i>Fucus vesiculosus</i> | Bladderwrack | 1.1 | 300 | 65 | 176 | 60x | |
| <i>Amphiura filiformis</i> | Brittlestar | 2.5 | 300 | 66 | 958 | 25x | 454 |
| <i>Idotea balthica</i> | Baltic isopod | 2 | 300* | 45* | 771* | 20x* | |
| <i>Debaryomyces hansenii</i> | Marine yeast | 0.0138 | 150 | 20 | N/A | N/A | |

Total = 1 Tbp (raw)

* = *Idotea emarginata*

Parentheses refer to sequencing in progress. "PB" = PacBio