



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