

Species	Taxa	Day	Prob. > <i>F</i>	Average respiration rate (\pm SE)					General linear model (GLM)
				DO mg L ⁻¹ min ⁻¹ g DW ⁻¹					
					H ₂ LCO ₂	L ₂ LCO ₂	H ₂ HCO ₂	L ₂ HCO ₂	CO ₂ *O ₂
<i>Pagurus bernhardus</i> <i>n</i> = 12	Crustacean	3,6	0.0417	Average	0.067	0.043	0.054	0.073	-0.0434
				(\pm SE)	0.010	0.003	0.010	0.005	
				Student's <i>t</i>	A	B	AB	A	
				Tukey HSD	AB	B	AB	A	
<i>Brissopsis lyrifera</i> <i>n</i> = 12	Echinoidea	3	0.0715	Average	0.0058	0.0027	0.0067	0.0046	-0.0009
				(\pm SE)	0.0005	0.0012	0.0008	0.0011	
				Student's <i>t</i>	A	B	A	AB	
				Tukey HSD	A	A	A	A	
<i>Psammechinus miliaris</i> <i>n</i> = 12	Echinoidea	3,6	0.1202	Average	0.024	0.016	0.022	0.023	-0.0090
				(\pm SE)	0.002	0.001	0.004	0.003	
				Student's <i>t</i>	A	B	AB	AB	
				Tukey HSD	A	A	A	A	
<i>Asterias rubens</i> <i>n</i> = 12	Echinoidea	3	0.3302	Average	0.042	0.042	0.032	0.019	0.0133
				(\pm SE)	0.002	0.011	0.007	0.013	
				Student's <i>t</i>	A	A	A	A	
				Tukey HSD	A	A	A	A	
<i>Amphiura filiformis</i> <i>n</i> = 12	Echinoidea	3	0.1678	Average	0.115	0.172	0.081	0.046	0.0904
				(\pm SE)	0.035	0.045	0.019	0.023	
				Student's <i>t</i>	AB	A	AB	B	
				Tukey HSD	A	A	A	A	
<i>Ophiothrix fragilis</i> <i>n</i> = 12	Echinoidea	3	0.0023	Average	0.0098	0.0023	0.0204	0.0115	0.0015
				(\pm SE)	0.0014	0.0004	0.0048	0.0011	
				Student's <i>t</i>	B	C	A	B	
				Tukey HSD	BC	C	A	AB	
<i>Ophiocomina nigra</i> <i>n</i> = 24	Echinoidea	3 2,4,6	0.2054	Average	0.013	0.012	0.015	0.014	0.0006
				(\pm SE)	0.001	0.001	0.001	0.001	
				Student's <i>t</i>	AB	B	A	AB	
				Tukey HSD	A	A	A	A	
<i>Mytilus edulis</i> <i>n</i> = 12	Bivalve	3,6	0.0063	Average	0.027	0.011	0.043	0.030	-0.0045
				(\pm SE)	0.002	0.003	0.008	0.008	
				Student's <i>t</i>	A	B	A	A	
				Tukey HSD	AB	B	A	AB	
<i>Littorina littorea</i> <i>n</i> = 24	Gastropoda	3,6	<0.0001	Average	0.083	0.040	0.067	0.050	-0.0254
				(\pm SE)	0.006	0.006	0.007	0.004	
				Student's <i>t</i>	A	B	A	B	
				Tukey HSD	A	C	AB	BC	
<i>Tarebia granifera</i> <i>n</i> = 12	Gastropoda	3,6	0.0073	Average	0.007	0.005	0.011	0.004	0.0044
				(\pm SE)	0.002	0.001	0.002	0.000	
				Student's <i>t</i>	AB	B	A	B	
				Tukey HSD	AB	B	A	B	
<i>Ciona intestinalis</i> <i>n</i> = 24	Tunicata	3,5	0.1578	Average	0.265	0.236	0.366	0.236	0.1001
				(\pm SE)	0.025	0.050	0.052	0.049	
				Student's <i>t</i>	A	A	A	A	
				Tukey HSD	A	A	A	A	