

<b>Ehux weight</b>											
0.7711	<b>Salinity</b>										
0.2018	0.6714	<b>Temp.</b>									
0.3721	<b>0.00152</b>	<b>2.20E-16</b>	<b>Nitrate</b>								
0.1112	0.1722	<b>2.20E-16</b>	<b>2.20E-16</b>	<b>Phos.</b>							
<b>0.00079</b>	<b>0.00452</b>	0.3633	0.6785	0.05822	<b>Atm. CO<sub>2</sub></b>						
0.6733	<b>2.20E-16</b>	0.4099	0.1084	0.7181	0.01067	<b>TALK</b>					
0.6181	0.5917	<b>2.20E-16</b>	<b>1.12E-14</b>	<b>9.09E-13</b>	<b>9.96E-04</b>	0.09	<b>[CO<sub>3</sub><sup>2-</sup>]</b>				
<b>0.00049</b>	0.2112	0.4435	0.3425	0.00187	2.20E-16	0.2339	0.07435	<b>pH</b>			
0.6275	0.7063	<b>2.20E-16</b>	<b>7.80E-15</b>	<b>7.73E-13</b>	<b>0.00093</b>	0.1215	<b>2.20E-16</b>	0.07539	<b>Ω<sub>Calcite</sub></b>		
0.9136	0.1221	<b>2.20E-16</b>	<b>6.66E-16</b>	<b>1.66E-11</b>	<b>1.20E-07</b>	0.7999	<b>2.20E-16</b>	<b>0.00042</b>	<b>2.20E-16</b>	<b>[CO<sub>2</sub>]</b>	

Supplementary Table 1: p-values for the correlation factors in Supplementary Figure 1. p\_values <0.01 are marked in bold.