

Supplementary Table S2. Correlation between the sulfated fucan content of isolated cell walls of brown algae and their position in the intertidal zone. Data values corresponding to Figure 4. Height was measured relative to the lowest astronomical tide. CEC, Cation Exchange Capacity. Adapted from [12, 100, 101].

<b>Species</b>	<b>Height (m)</b>	<b>Max. emersion (% time)</b>	<b>fucose content (% w/w)</b>	<b>SO4 content (% w/w)</b>	<b>CEC (meq.g<sup>-1</sup> ms)</b>
<i>P. canaliculata</i>	7.3	100	19.6	15.4	3.9
<i>F. spiralis</i>	6.1	75	12.3	9.0	3.4
<i>F. ceranoides</i>	5.4	62	13.3	9.3	3.2
<i>F. vesiculosus</i>	4.8	50	10.5	6.4	3.3
<i>A. nodosum</i>	4.8	50	9.9	6.1	3.6
<i>F. serratus</i>	2.3	33	6.0	3.7	3.1
<i>B. bifurcata</i>	1.8	28	8.4	4.4	3.1
<i>L. digitata</i>	0.5	15	1.6	1.7	3.8