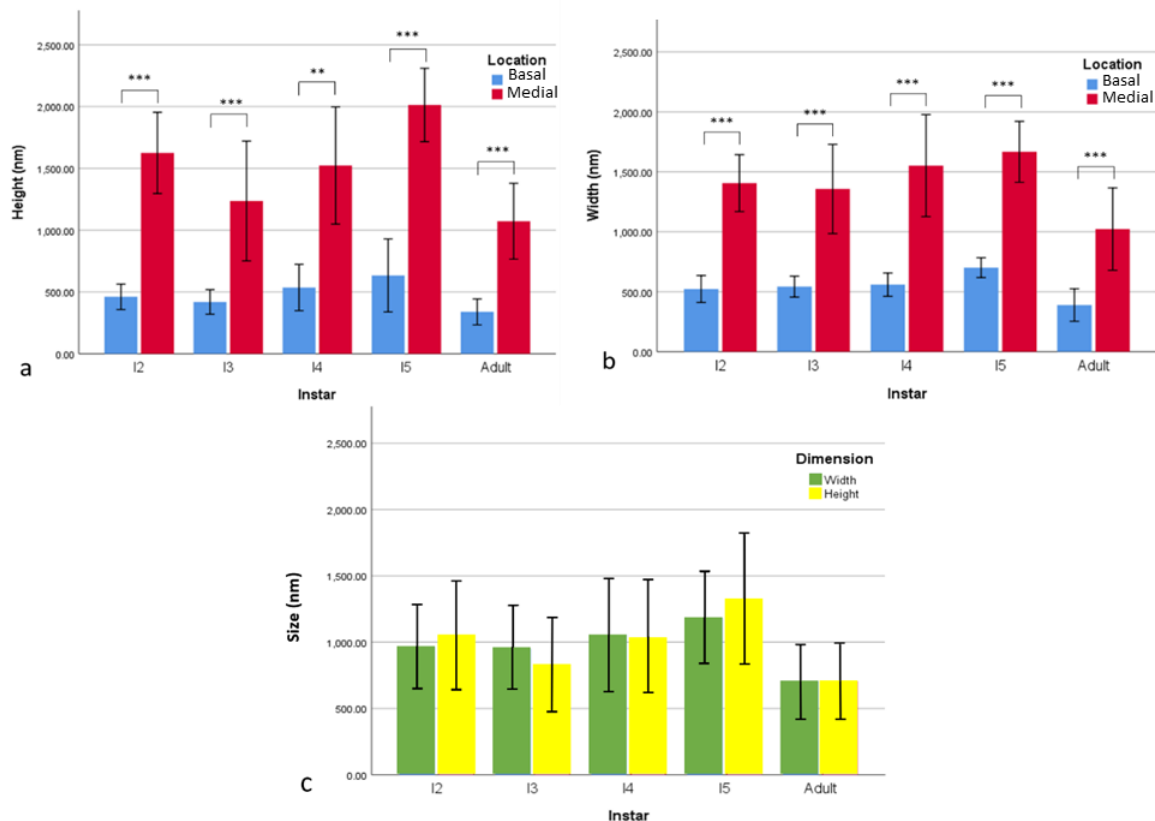




Online Resource 8 Measurements of the crystal size between the medial and basal positioned crystals displaying **a)** crystal height (number of animals used, $n = 5$ for each instar) and **b)** width ($n = 5$). The crystals at the basal layer were significantly smaller than those found in the medial part of the layer in all instars. **c)** Comparison between the widths and heights averaged across the entire layer. No significant difference was seen. ** represents $P < 0.01$ and *** = $P < 0.001$. Error bars are $\pm$ SD

The ultrastructural development and 3D reconstruction of the transparent carapace of the ostracod *Skogsbergia leneri*

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