



Title	Expansion of presoldier cuticle contributes to head elongation during soldier differentiation in termites
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Presoldier moult				
day 7 - day 14 (n = 11)				
	growth size ( $\mu\text{m}$ )	growth rate (%)	<i>t</i>	<i>p</i> value
Head length	+ 94.62 $\pm$ 0.02	103.50	-2.50	<i>p</i> < 0.05
Left-mandibular length	- 0.32 $\pm$ 0.01	99.83	0.06	n.s.
Head width	- 1.76 $\pm$ 0.01	99.40	0.43	n.s.
Pronotum width	+ 0.10 $\pm$ 0.02	100.04	-0.04	n.s.
Fore-tibial length	+ 0.30 $\pm$ 0.02	100.17	-0.09	n.s.

Values of growth size are means  $\pm$  S.E. Stastical analysis were performed by Welch's t-test.