

# 生物策略表

類別	生物策略 (Strategy)
生物策略 STRATEGY	皮膚幫助移動 (Skin aid movement)
生物系統 LIVING SYSTEM	會蠕動的蟲 (worm)
功能類別 FUNCTIONS	#在固體中/上移動 #改變大小/形狀/質量/體積 #Move in/on solid #Modify size/shape/mass/volume
作用機制標題	蠕蟲的皮膚透過交叉螺旋型式圍繞並沿著其身體分佈的纖維，使其可移動並改變形狀 (The skin of a worm allows it to move and change shape by having fibers wound in a cross-helical form around and along its body.)
生物系統/作用機制 示意圖	
作用機制摘要說明 (SUMMARY OF FUNCTIONING MECHANISMS)	
<p>「蠕蟲皮膚是一個圓柱體，由圍繞且沿著蠕蟲身體交叉螺旋型式纏繞的纖維所組成。藉由體壁中肌肉的收縮並改變其內部壓力，蠕蟲皮膚中的纖維能使它能改變形狀，從短而胖變為長而細。」 (Courtesy of the Biomimicry Guild)</p> <p>The skin of a worm is a cylinder comprised of fibers wound in a cross-helical form around and along the worm's body. By contracting the muscles in the body wall and increasing its internal pressure, the worm is able to change shape, with the fibers in the skin allowing the worm to go from short and fat to long and thin." (Courtesy of the Biomimicry Guild)</p>	
文獻引用 (REFERENCES)	
參考文獻清單與連結 (REFERENCE LIST)	
延伸閱讀: Harvard 或 APA 格式	
生物系統延伸資訊連結 (LEARN MORE ABOUT THE LIVING SYSTEM/S)	
撰寫/翻譯/編修者與日期	

李尚謙翻譯 (2020/05/05)；許秋容編修 (2020/05/22)；譚國鏊編修 (2020/06/09)

**AskNature 原文連結**

<https://asknature.org/strategy/skin-aids-movement/>