

生物策略表

類別	生物策略 (Strategy)
生物策略 STRATEGY	捲成球狀作為保護 (Rolling into a ball for protection)
生物系統 LIVING SYSTEM	球馬陸 (Pill millipede)
功能類別 FUNCTIONS	#保護免受動物危害 #應付撞擊 #改變大小/形狀/質量/體積 #Protect from animals #Manage impact #Modify size/shape/mass/volume
作用機制標題	球馬陸透過將骨骼關節捲成球狀來保護自己免受天敵傷害 (Pill millipedes protect themselves from predators by rolling their jointed skeletons into a ball.)
生物系統/作用機制 示意圖	
作用機制摘要說明 (SUMMARY OF FUNCTIONING MECHANISMS)	
文獻引用 (REFERENCES)	
<p>「球馬陸 (pill millipede) 具有相同的策略：牠堅硬的外骨骼接合成關節，以便捲成一個無法穿透的球，並且將其頭部和多條腿包圍在鎧甲中。天敵不僅無法以簡單的方法穿透，而且比起細長伸展的球馬陸，還需要擁有更大的嘴巴才能將捲起的球馬陸吞噬。」 (Foy and Oxford Scientific Films 1982: 21)</p> <p>"The pill millipede has the same strategy: its hard outer skeleton is jointed so it can roll into an impregnable ball, enclosing its head and numerous legs in armour plating. Not only is there no easy way in for the predator, but it would also need a much larger mouth to swallow a rolled-up millipede than a long thin stretched-out one." (Foy and Oxford Scientific Films 1982: 21)</p>	
參考文獻清單與連結 (REFERENCE LIST)	
Foy, S. (1983). <i>The grand design: form and color in animals</i> . Prentice Hall.	
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

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AskNature 原文連結

<https://asknature.org/strategy/rolling-into-a-ball-for-protection/>