

# 生物策略表

類別	生物策略 (Strategy)
生物策略 STRATEGY	外殼改變形狀 (Shell changes shape)
生物系統 LIVING SYSTEM	餅乾龜 <i>Malacochersus tornieri</i> (African pancake tortoise)
功能類別 FUNCTIONS	#應付擠壓 #改變大小/形狀/質量/體積 #Manage compression #Modify size/shape/mass/volume
作用機制標題	餅乾龜的外殼在橋接處具有彈性，使其可擠入狹窄的空間 (The shell of the pancake tortoise allows it to wedge into small spaces by being flexible at the bridge)
生物系統/作用機制 示意圖	 <p>Source: <a href="https://commons.wikimedia.org/w/index.php?curid=1696279">https://commons.wikimedia.org/w/index.php?curid=1696279</a></p>
作用機制摘要說明 (SUMMARY OF FUNCTIONING MECHANISMS)	
文獻引用 (REFERENCES)	
<p>「大多數陸生（龜類）物種都有堅硬、高密度的外殼，例如哥法地鼠龜 (<i>Gopherus polyphemus</i>)。然而龜殼可能在橋接位置具有柔韌性，例如餅乾龜（薄餅龜 pancake tortoise, <i>Malacochercus powderii</i>），這使牠可以擠進縫隙中從而躲避掠食者的捕獵。」 (Fowler and Miller 2003: 48)</p> <p>“Most terrestrial species have firm, dense shells such as those of the gopher tortoises (<i>Gopherus polyphemus</i>). However, shells may be flexible at the bridges, as with pancake tortoises (<i>Malacochercus tonerii</i>), which allows for the animals to wedge into crevices to escape predation.” (Fowler and Miller 2003: 48)</p>	
參考文獻清單與連結 (REFERENCE LIST)	
Miller, R. E. and M. E. Fowler. (2014). <i>Fowler's zoo and wild animal medicine Vol. 8</i> . Elsevier Health Sciences.	
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)**

[https://en.wikipedia.org/wiki/Pancake\\_tortoise](https://en.wikipedia.org/wiki/Pancake_tortoise)

**撰寫/翻譯/編修者與日期**

楊知夏翻譯 (2020/04/14)；譚國銜編修 (2020/06/01)；許秋容編修 (2020/06/28)

**AskNature 原文連結**

[https://asknature.org/strategy/shell-changes-shape/#content\\_life\\_forms\\_grid](https://asknature.org/strategy/shell-changes-shape/#content_life_forms_grid)