

# 生物策略表

類別	生物策略 (Strategy)
生物策略 STRATEGY	食物降低或提高生育能力 (Foods Reduce or Enhance Fertility)
生物系統 LIVING SYSTEM	毛蜘蛛猴 (Woolly spider monkey)
功能類別 FUNCTIONS	#調節細胞代謝 #調節生殖或生長 #Regulate Cellular Processes #Regulate Reproduction or Growth
作用機制標題	毛蜘蛛猴透過吃特定的植物來影響它們的生育能力。 (Woolly spider monkeys influence their fertility by eating specific plants.)
生物系統/作用機制示意圖 (確認版權、註明出處； 畫質)	 <p><a href="https://www.flickr.com/photos/fernicola/48238164651/">https://www.flickr.com/photos/fernicola/48238164651/</a></p>
作用機制摘要說明 (SUMMARY OF FUNCTIONING MECHANISMS)	
<p>在新大陸，來自巴西的雌性毛蜘蛛猴（<i>Brachyteles arachnoides</i>）似乎故意食用某些影響生育能力的植物。威斯康辛大學靈長類動物學家 K. Strier 博士指出，一旦雌性猴子分娩，她就會尋找某些含有異黃酮類物質的葉子，這種類雌激素化合物會降低生育能力。相反，當準備生育後代時，雌性似乎會吃更多一種被稱為猴耳的特殊豆類植物，這種植物會產生一種類固醇，被認為可以提高生育能力。研究人員仍然不確定這只是巧合還是故意的選擇。</p> <p>“In the New World, female woolly spider monkeys (<i>Brachyteles arachnoides</i>) from Brazil appear to intentionally consume certain plants that affect fertility. Wisconsin University primatologist Dr. K. Strier has noted that once a female monkey has given birth, she seeks out certain leaves that contain isoflavonoids, estrogen-like compounds that reduce fertility. Conversely, when ready to have offspring, females appear to eat more of a particular legume nicknamed the monkey ear, which produces a steroid believed to enhance fertility. Researchers are still not sure if this is just a coincidence or a deliberate choice.” (Shuker 2001:215)</p>	
文獻引用 (REFERENCES)	
參考文獻清單與連結 (REFERENCE LIST) Harvard 或 APA 格式	
<p>BOOK</p> <p><b>The Hidden Powers of Animals: Uncovering the Secrets of Nature</b></p> <p>Marshall Editions Ltd.   26/02/2021   Dr. Karl P. N. Shuker</p>	
延伸閱讀: Harvard 或 APA 格式 (取自 AskNature 原文；若為翻譯者補充，請註明)	

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
張文 翻譯；陳柏宇編修 (2024/11/30)
AskNature 原文連結
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