# 生物策略表

類別	生物策略 (Strategy)
生物策略	腹部儲存花蜜
STRATEGY	(Abdomens store nectar)
生物系統	蜜蟻
LIVING SYSTEM	(Honeypot ant)
功能類別	#儲存液體#改變大小/形狀/質量/體積
FUNCTIONS	#Store liquids #Modify size/shape/mass/volume
作用機制標題	蜜蟻能透過其可擴展的腹部來儲存液體
	(The bodies of some honey ants are used for liquid storage via their
	expandable abdomen.)
上此名处/从田地山	10.00

# 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)

「在澳洲,蜜蟻會採集花蜜再給特殊階級的工蟻餵食,直到其腹部脹滿到跟碗豆差不多大小,牠們的皮膚會撐大到非常薄,以致於變得半透明。工蟻之後會用前足把牠們掛在地底下的廊道,就像活的貯藏罐一樣。」(Attenborough 1979: 104)

"In Australia, the honey ants collect nectar and force-feed it to workers of a special caste until their abdomens are distended to the size of peas and their skins stretched so thin that they are quite transparent. The workers then hang them up by their forelegs in the underground galleries, like living storage jars." (Attenborough 1979: 104)

#### 參考文獻清單與連結 (REFERENCE LIST)

Attenborough, D. (1995). The private life of plants. BBC Books.

#### 延伸閱讀

#### 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

黄泳蓉翻譯 (2020/04/24); 譚國鋈編修 (2020/06/02); 許秋容編修 (2020/06/22)

## AskNature 原文連結

https://asknature.org/strategy/abdomens-store-nectar/