



Lab of protein homeostasis in development and stress responses 蛋白質恆定實驗室

Lab408 IOB 台大生技所 / BFN 生技食營學程
Yueh Cho 卓岳



Q: How cells resolve *traffic*?

Investigating how ribosome collisions and translational pauses are sensed and resolved during environmental stress

解析核糖體碰撞與轉譯停滯如何在環境逆境下被感知與疏通

Lab
Website



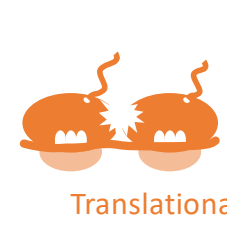
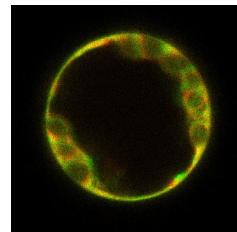
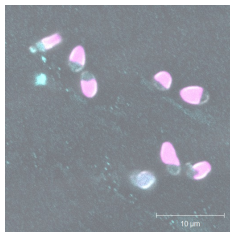
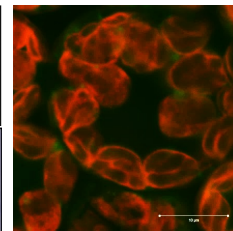
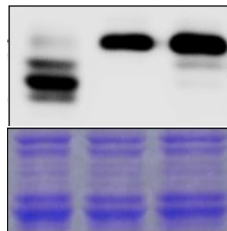
Google
scholar



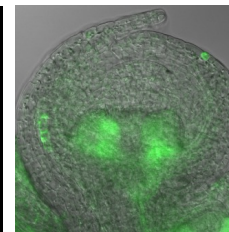
Elucidating the molecular logic of ER stress signaling
釐清生理條件變化時內質網壓力訊號的分子邏輯

Unraveling how membrane lipid composition modulates
organelle-level proteostasis and stress adaptation
探討膜脂質組成如何調控胞器層級的蛋白質恆定與逆境調適

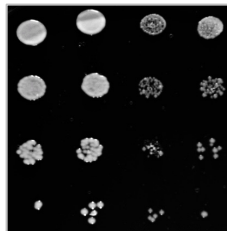
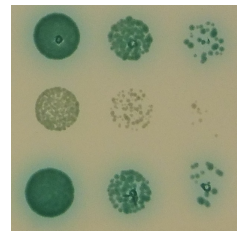
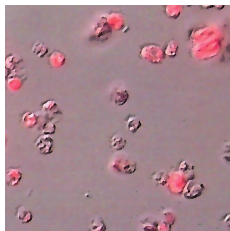
We are hiring!
熱烈招生中



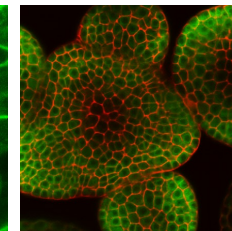
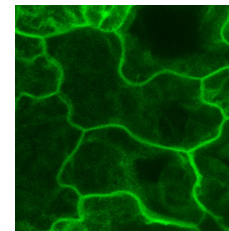
蛋白質的一生
Translational attenuation



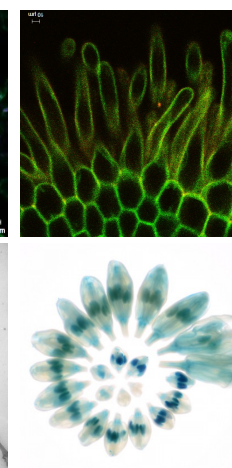
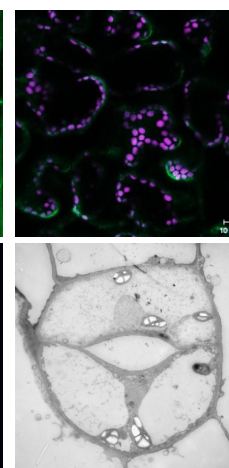
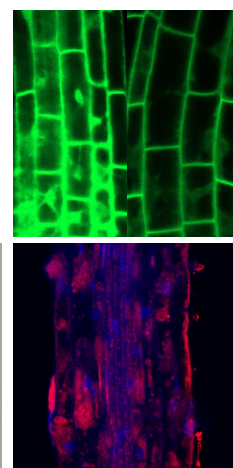
作物優化
Stress resilience Plants



UPR & Protein QC



蛋白質和脂質的交互作用
Protein & Lipids



溫泉紅藻

擬南芥



Courses 課程

Fri
2-9

BFN5007

生物技術核心實驗
(合授課程)

Biotechnology Core
Technique and Lab
(Co-taught course)

Mon
5-6

BFN5013

蛋白質恆定概論

Introduction of
Protein Homeostasis

Wed
2-4

BIOT7035

植物生理與逆境反應

Plant Physiology and
Stress Response