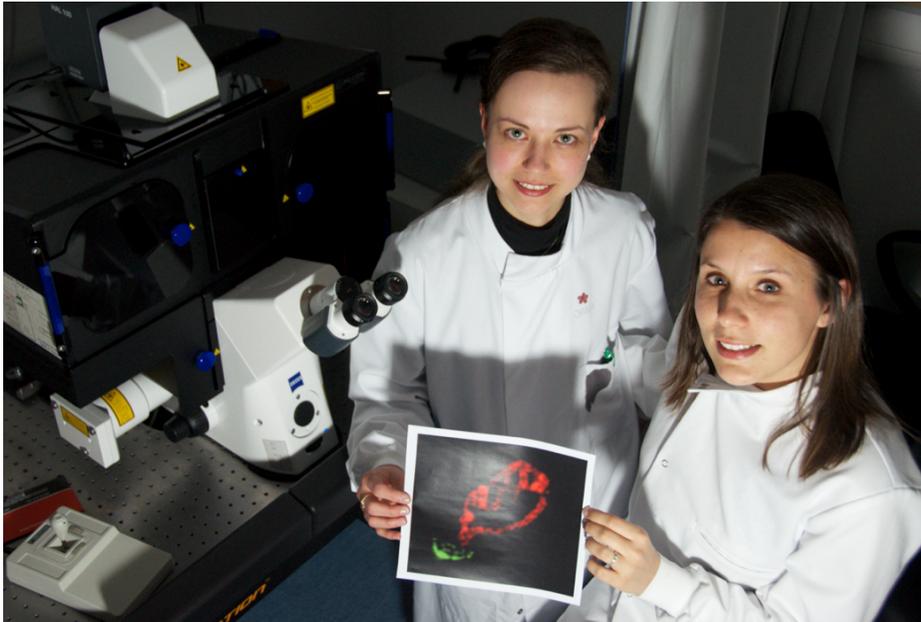


Sheiner Lab – *Toxoplasma gondii* cell-biology



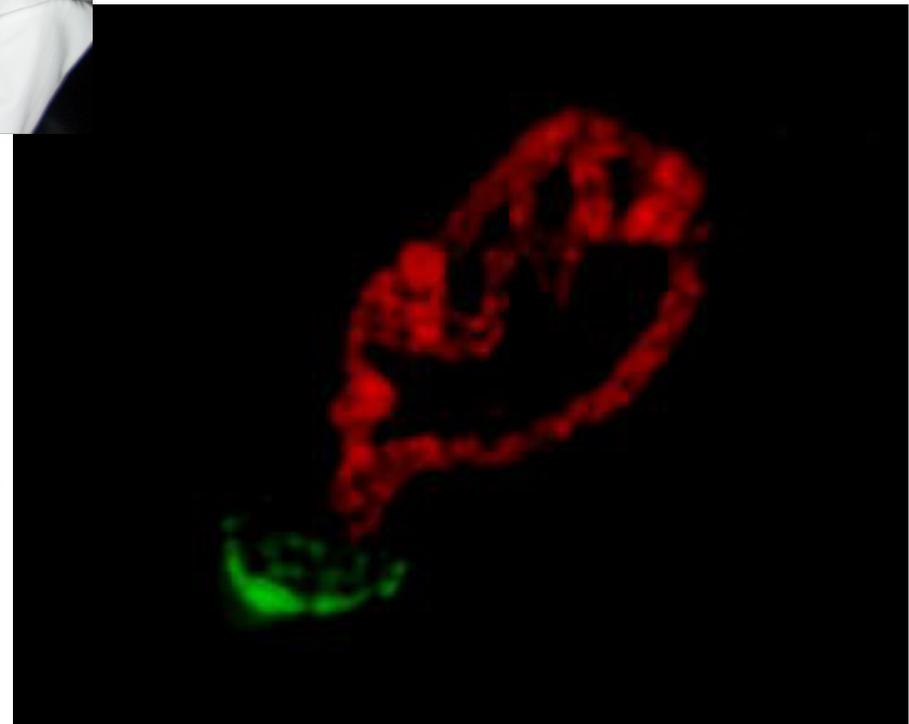
@SheinerLab



lilach.sheiner@glasgow.ac.uk



<http://lilachsheiner.wix.com/sheinerlab-wtcmp>



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Toxoplasma gondii

Toxoplasmosis

Trainspotting



He never knew he could get toxoplasmosis from cat shit

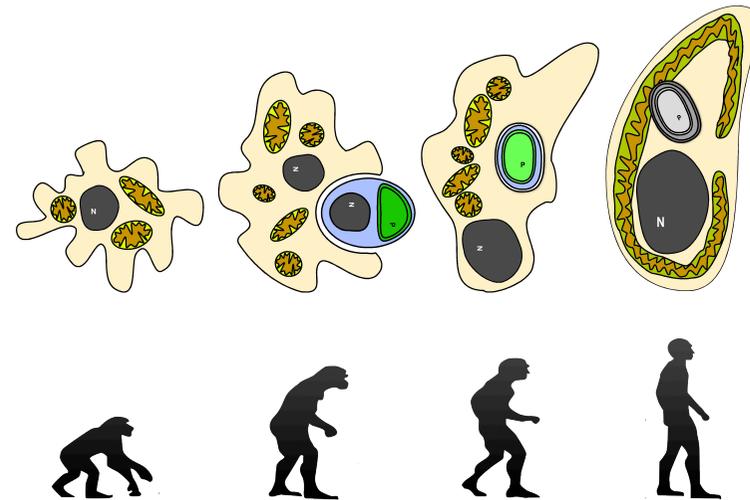
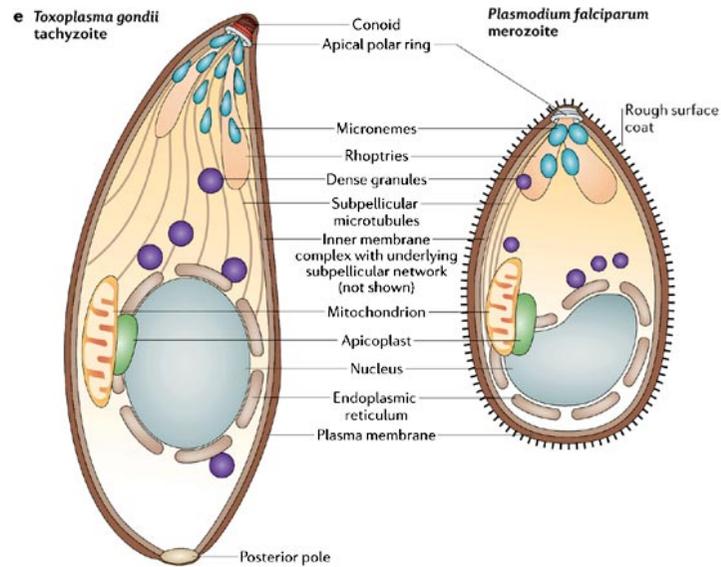
Neither did I, what is it?

Trainspotting

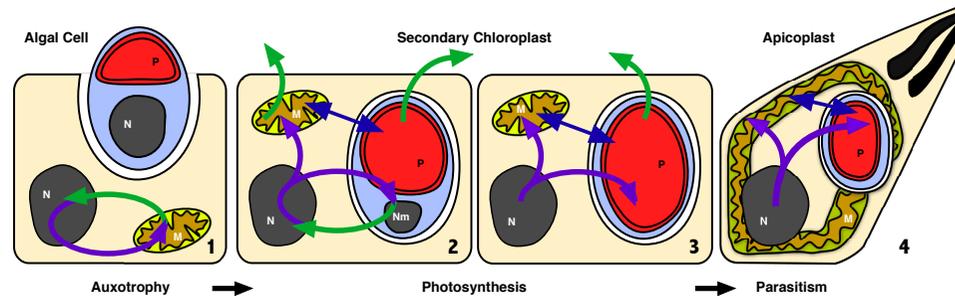


Fu@#ing horrible, it's like an abscess in your brain

T. gondii endosymbiotic organelles

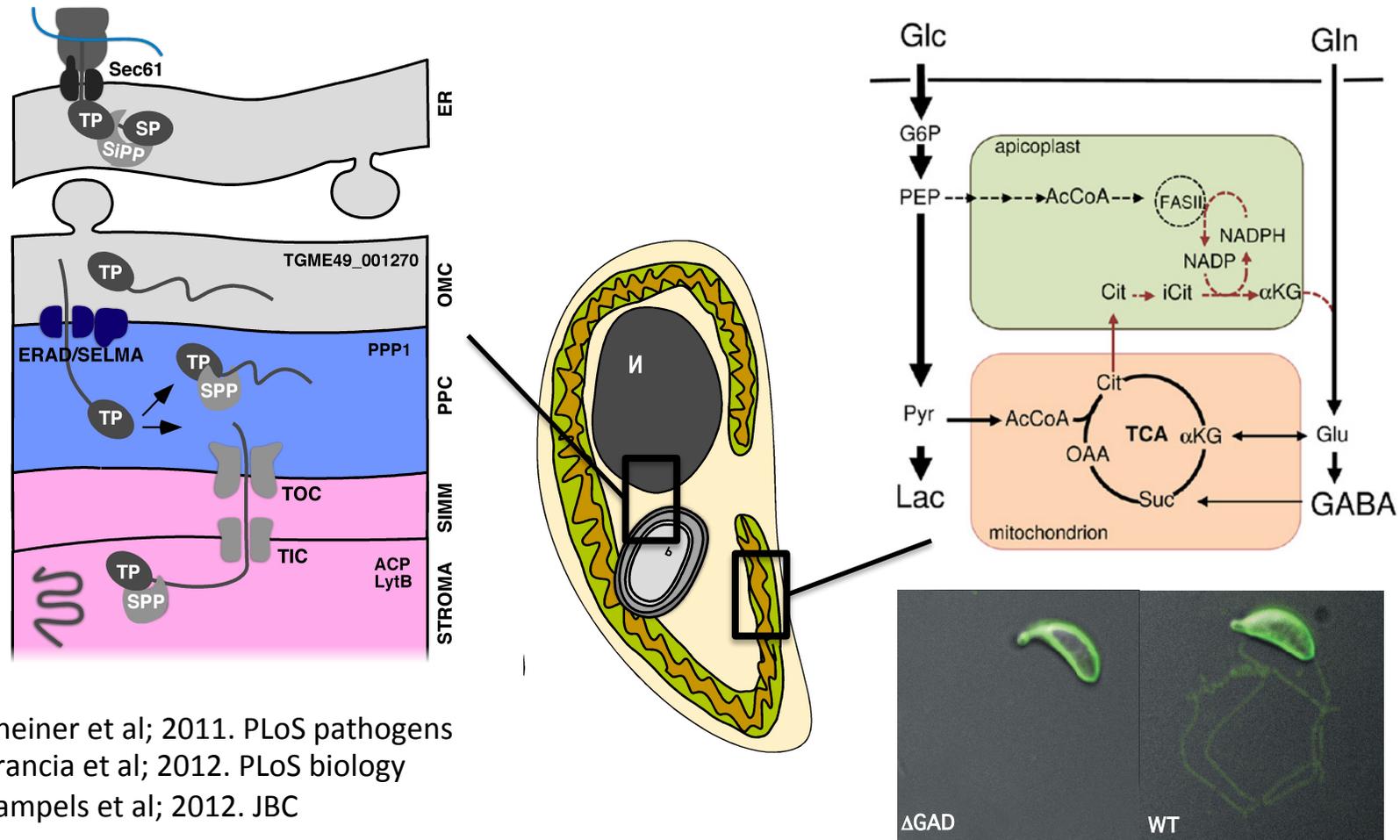


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Nature Reviews | Microbiology



Sheiner et al; Curr Opin. Microbiol 2013

Key observations in the past 5 years



Sheiner et al; 2011. PLoS pathogens
 Francia et al; 2012. PLoS biology
 Sampels et al; 2012. JBC

In prep:
 Sheiner et al; (minor revisions) Traffic
 Williams et al; (under revision) Mbio

Macrae & Sheiner et al;
 Host Cell & Microbes. 2012

Where can we use help?

- High throughput imaging based on microscopy
- Samples from Toxoplasmosis cases.