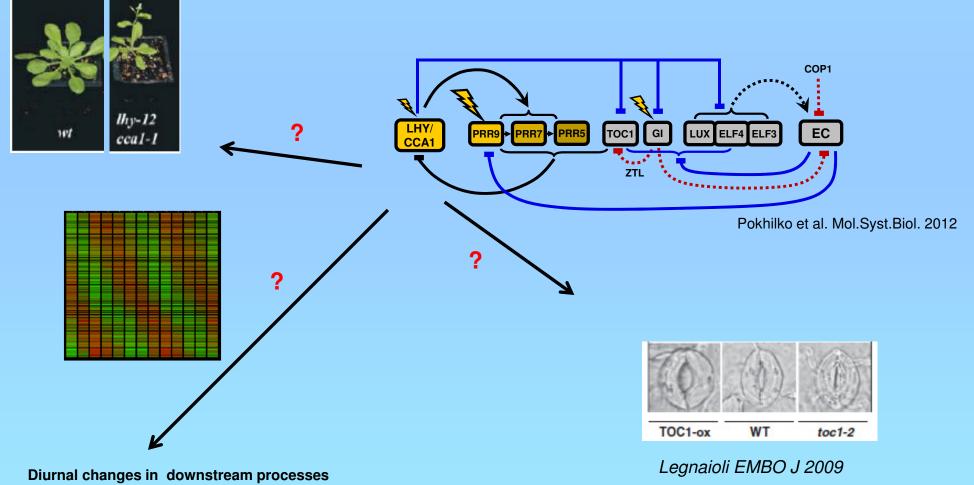
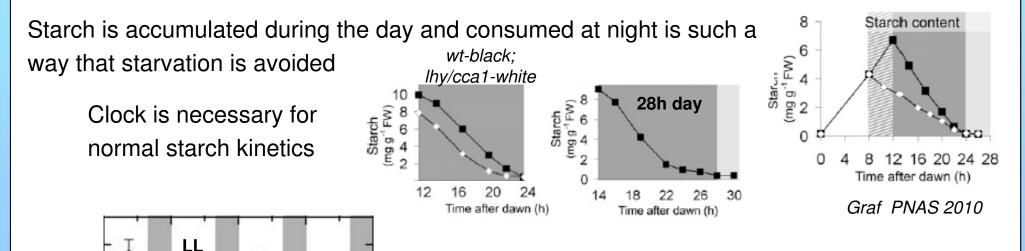


Modeling of the circadian regulation of downstream physiology in plants

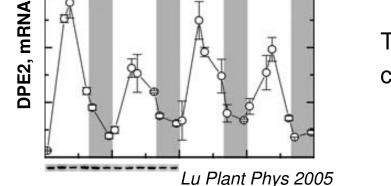
Alexandra Pokhilko



Diurnal changes in carbon metabolism are regulated by the clock

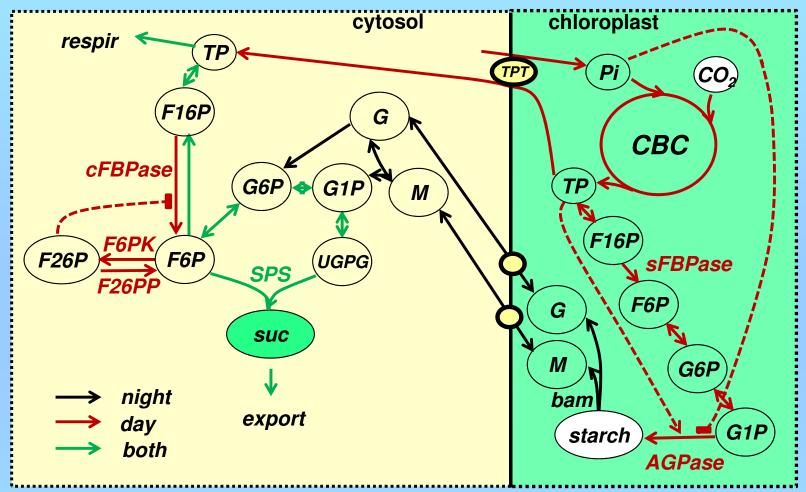


Transcripts of many enzymes are regulated by the clock, but protein abundance does not



Enzyme activities - clock target?

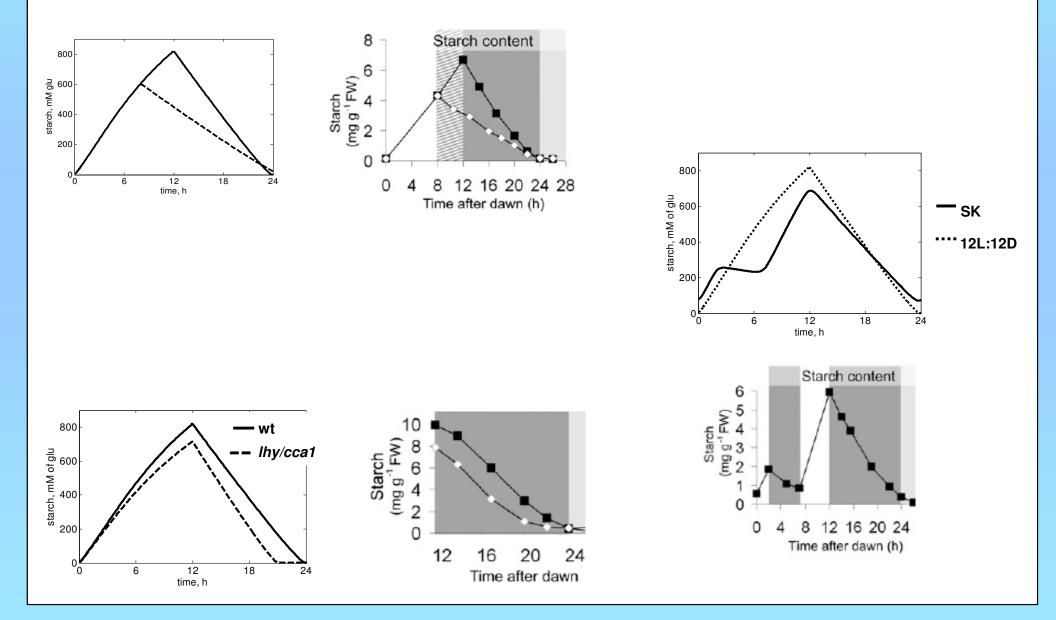
Modelling of diurnal kinetics of carbon metabolism



Partitioning of C between starch and sucrose during L/D in mature leaves

Regulation of starch timecourse

Predicted properties of the unknown regulators of starch synthesis and degradation?



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http://timing-metabolism.eu/

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