

INPUTS & **OUTPUTS**

MUTANTS & **OVEREXPRESSORS**

TIME-COURSE **GENE EXPRESSION**

OTHER PROCESSES CONTROLLED BY THE CIRCADIAN CLOCK

OTHER CIRCADIAN **CLOCK REGULATORS**

LNK1

SRR1 LNK2

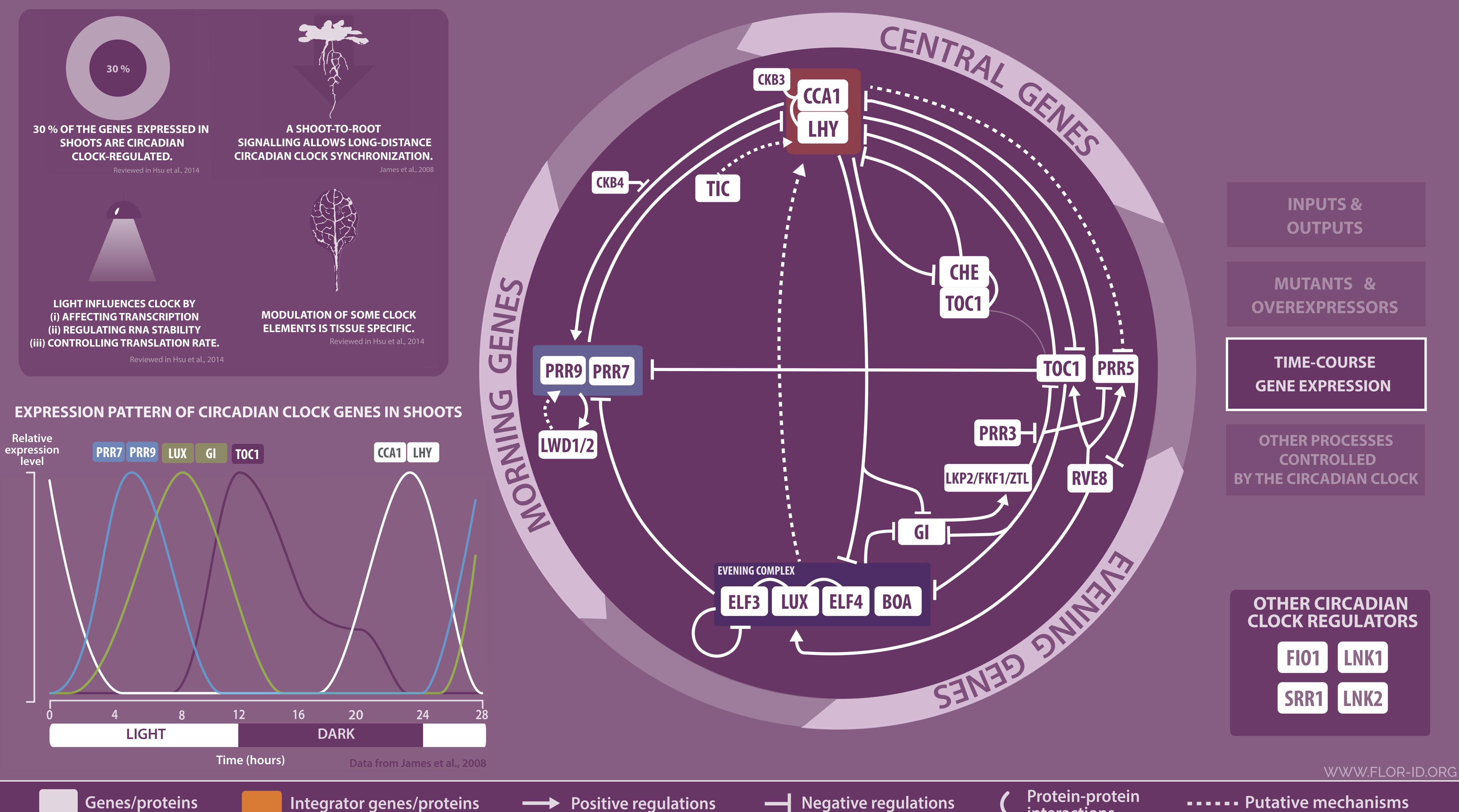
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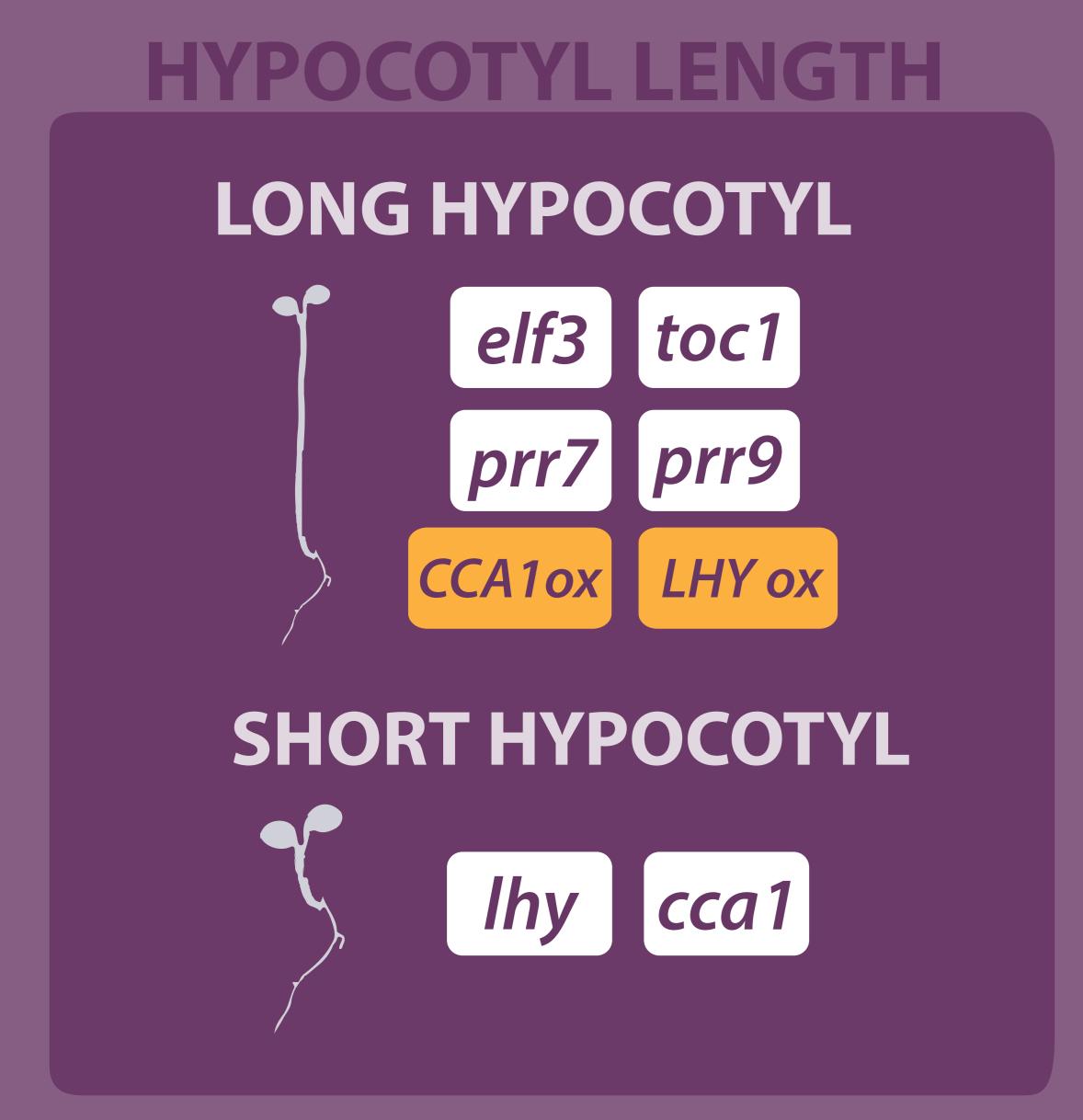
Integrator genes/proteins

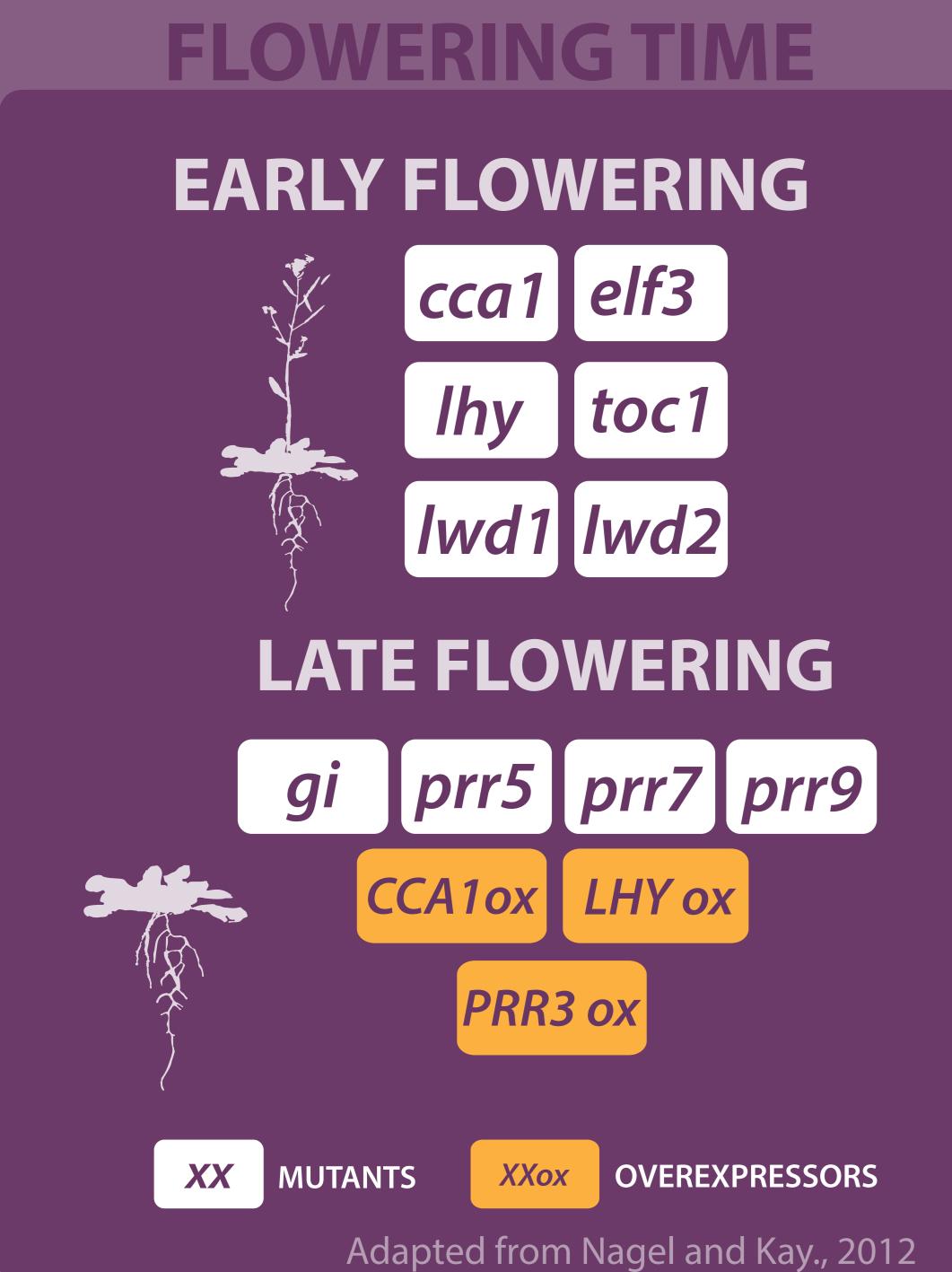
Positive regulations

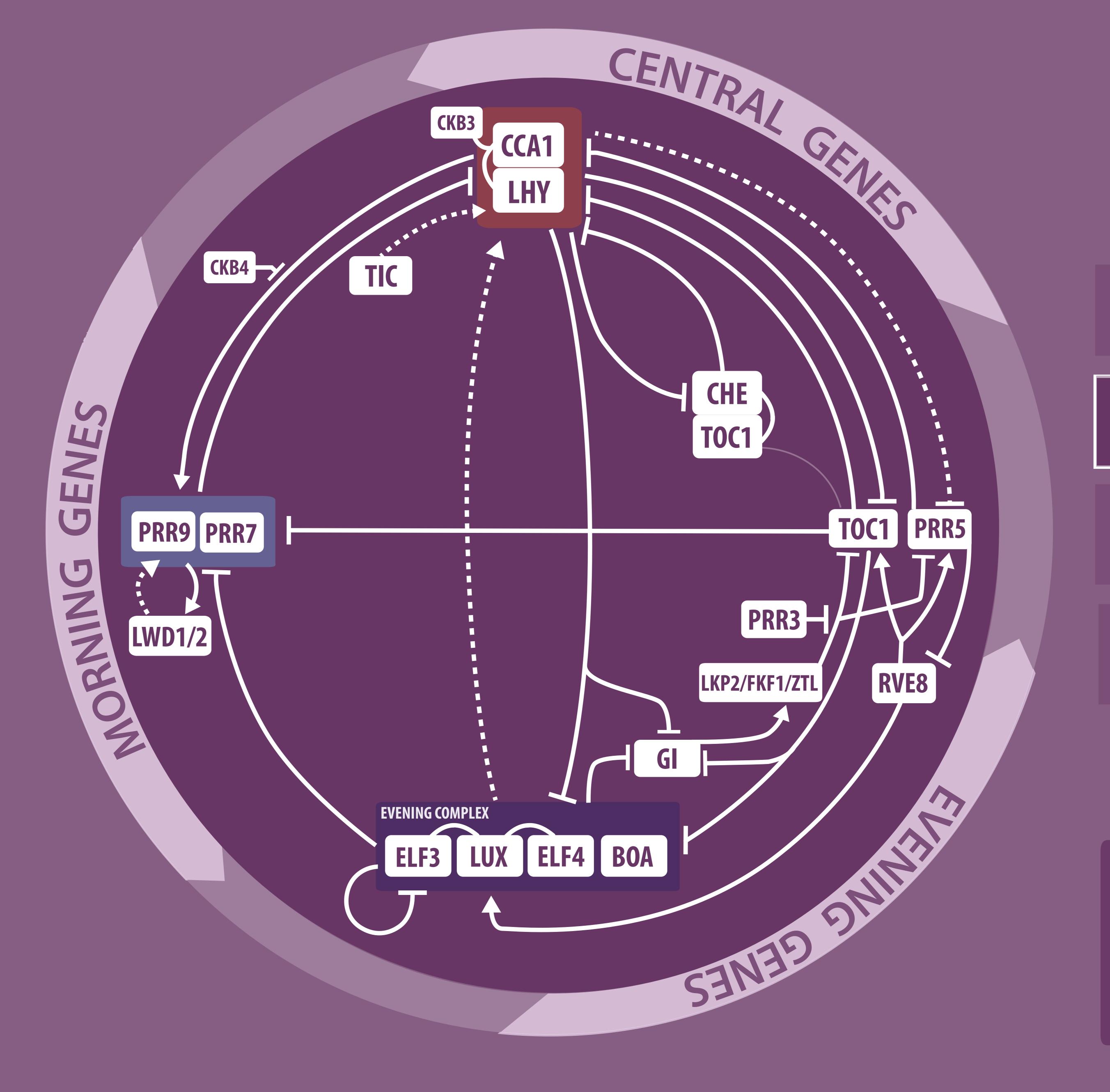
Negative regulations

interactions

---- Putative mechanisms







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Genes/proteins

GROWTH PROCESSES CONTROLLED BY THE CIRCADIAN CLOCK



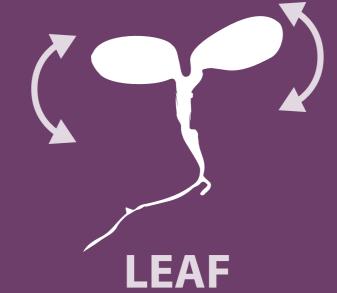


HYPOCOTYL GROWTH

SHADE AVOIDANCE







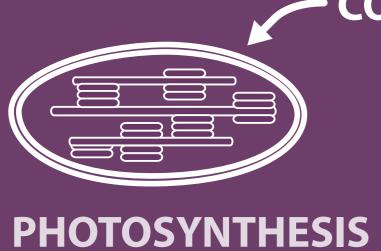
FLOWER OPENING FOR POLLINATION

Processes reviewed in Yakir et al., 2007

CELLULAR PROCESSES CONTROLLED BY THE CIRCADIAN CLOCK



OPENING

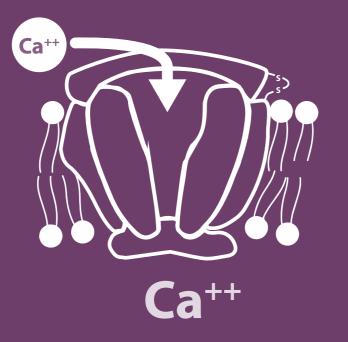




SUGAR METABOLISM & TRANSPORT

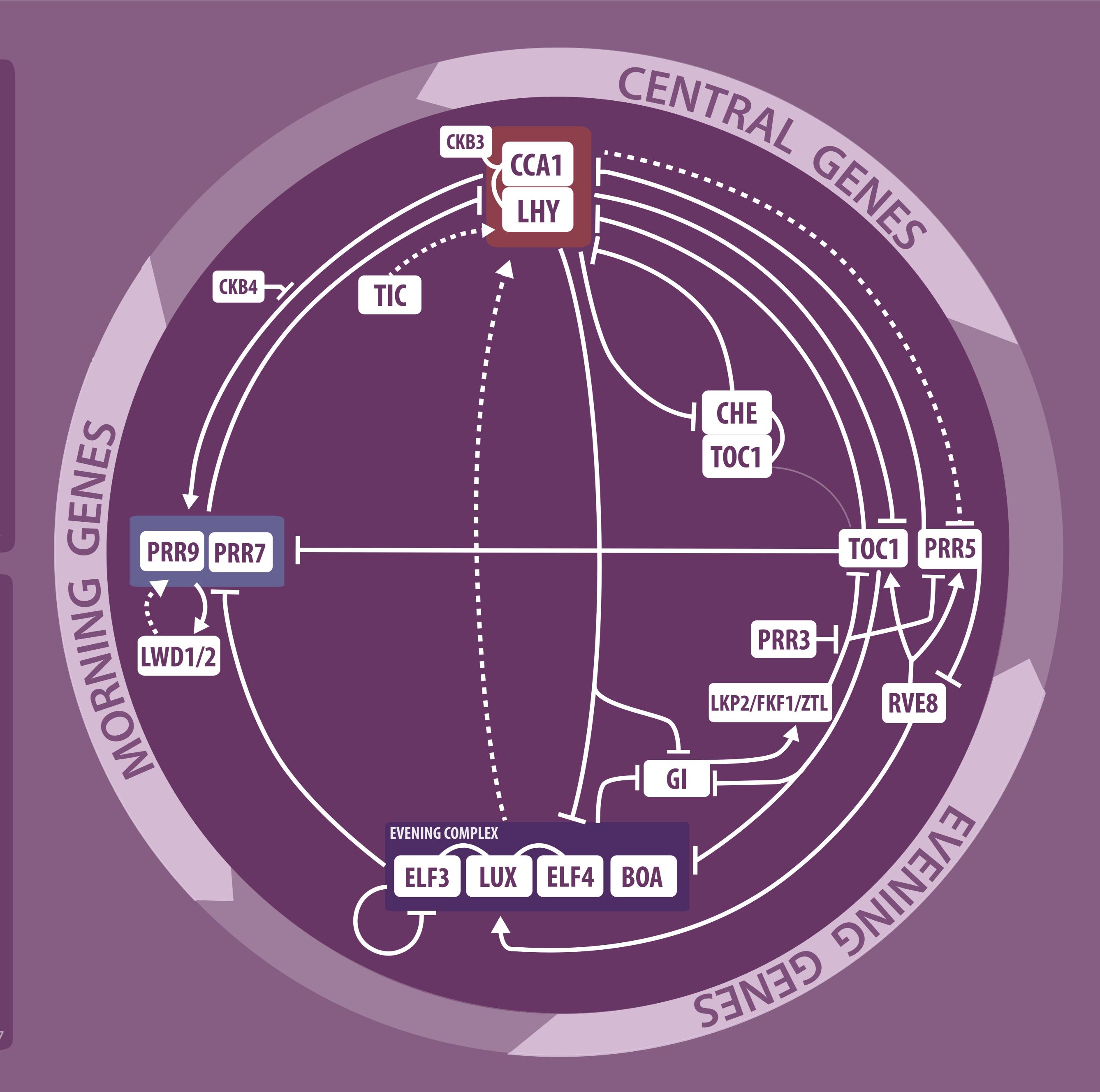






PATHOGENESIS

Processes reviewed in Yakir et al., 2007



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