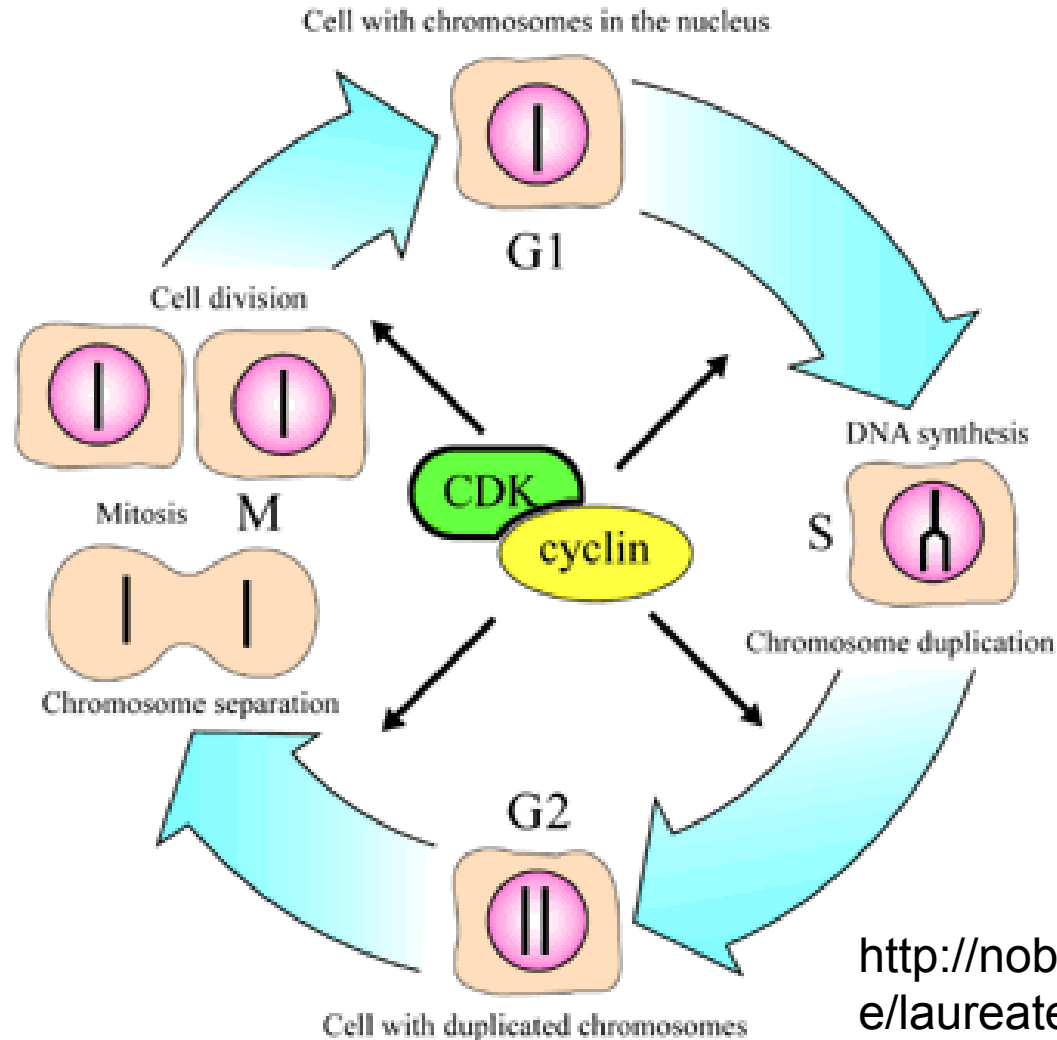


# Level 2 or 3 Hierarchical Pathways

# Cell Cycle

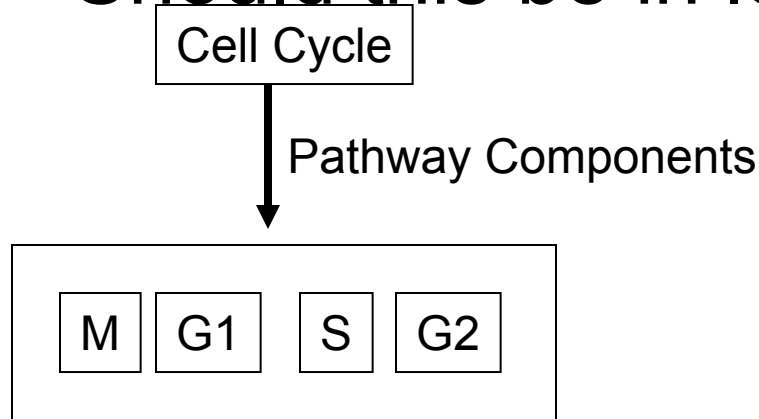
## The Cell Cycle



# Hierarchical Pathways

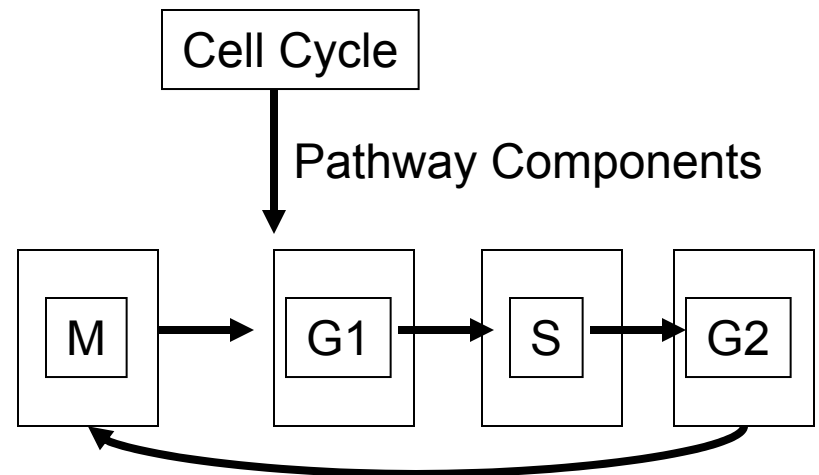
- EcoCyc, aMAZE, Reactome, INOH and PATIKA can construct pathways out of sub-pathways
- Allow pathways to be part of other pathways
- **Should this be in level 2 or 3?**

Option 1: Convenient



PATHWAY-COMPONENTS  
has pathway

Option 2: More detail



STEP-INTERACTIONS has pathway

pathway	
0	NAME
0	SHORT-NAME
0	SYNONYMS
0	COMMENT
0	DATA-SOURCE
0	XREF
0	AVAILABILITY
0	ORGANISM
0	HAS-SUPPORT
0	-----
0	_____
0	_____
0	PATHWAY-COMPONENTS

pathwayStep	
0	rdf:value
0	COMMENT
0	STEP-INTERACTIONS
0	NEXT-STEP

PATHWAY-COMPONENTS

STEP-INTERACTIONS

NEXT-STEP

STEP-INTERACTIONS

PATHWAY-COMPONENTS

