

SYSTEMS BIOLOGY GRAPHICAL NOTATION ACTIVITY FLOW DIAGRAM REFERENCE CARD

Activity Nodes (AN)

LABEL

biological activity

LABEL

phenotype

Logical Operators

AND

and operator

OR

or operator

NOT

not operator

$\tau$

delay

Modulating Arcs

Target  
AN

positive influence

Target  
AN

negative influence

Target  
AN

unknown influence

Target  
AN

necessary stimulation

Origin  
BA

Logical  
operator

logic arc

LABEL

AN and  
terminals

equivalence arc

Reference Node

Submap

AN  
or CN

LABEL

B

AN  
or CN

C

AN  
or CN

Auxiliary Units

pre:label

unit of information for  
compartment

*Unit of information for biological activities*

LABEL

macromolecule

LABEL

simple chemical

LABEL

nucleic acid feature

LABEL

unspecified entity

LABEL

complex

LABEL

perturbation

Container Nodes (CN)

e:INFO

LABEL

compartment