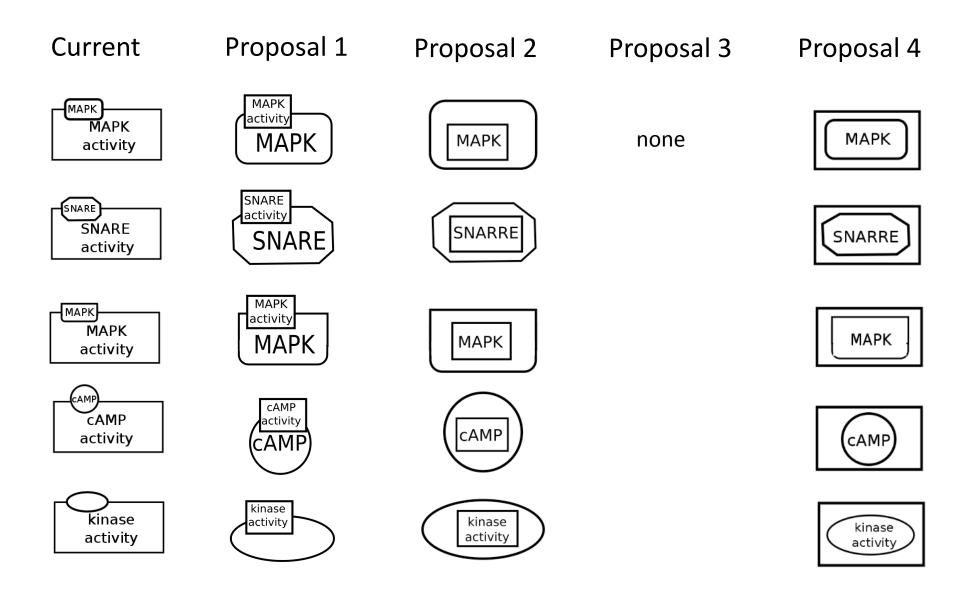
### **Biological Activity Node**

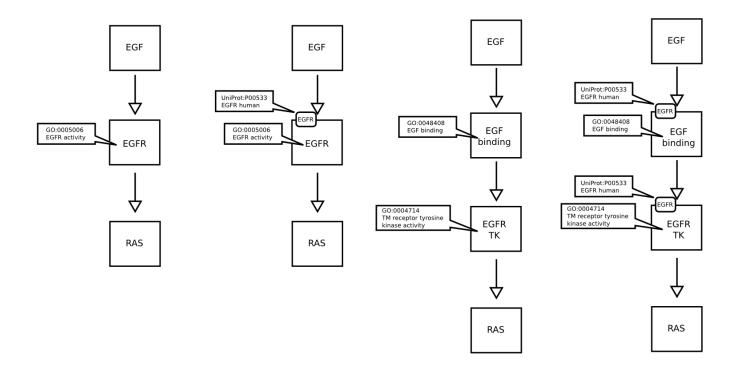
Proposal 1 Proposal 2 **Proposal 3** Proposal 4 Current Label Label Label Label Label Label Label Label Label

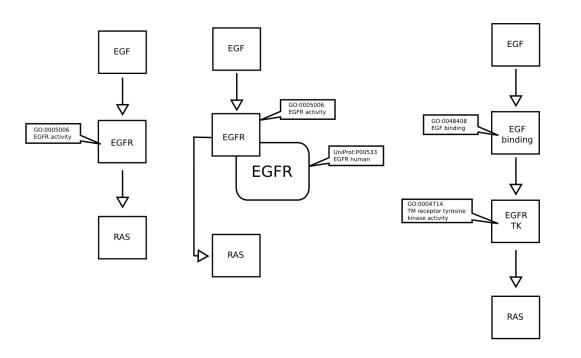
#### **Entity Decoration**

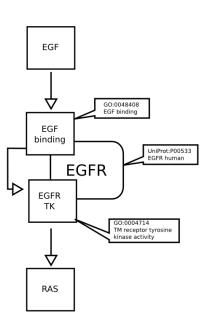


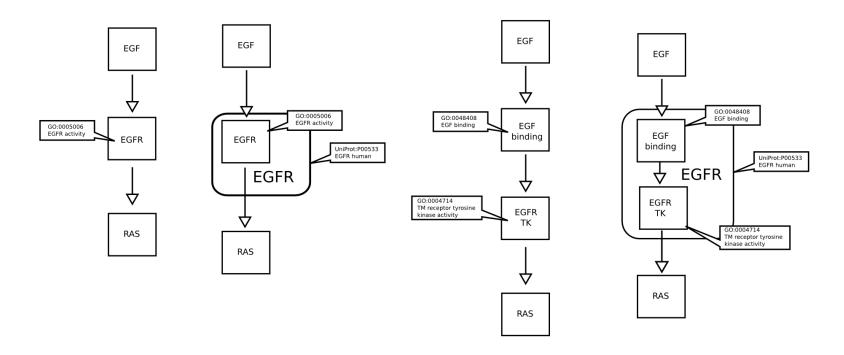
The following are examples of three pathways drawn in different proposals.

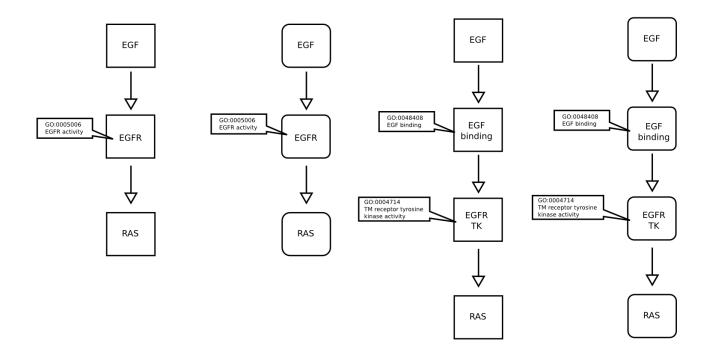
-Current AF spec.

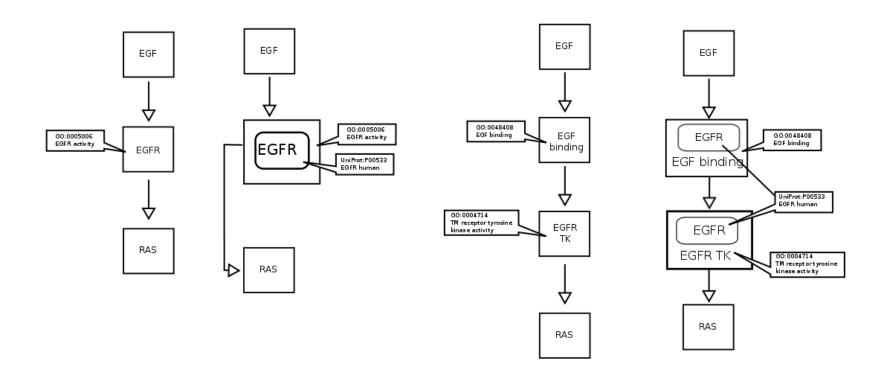






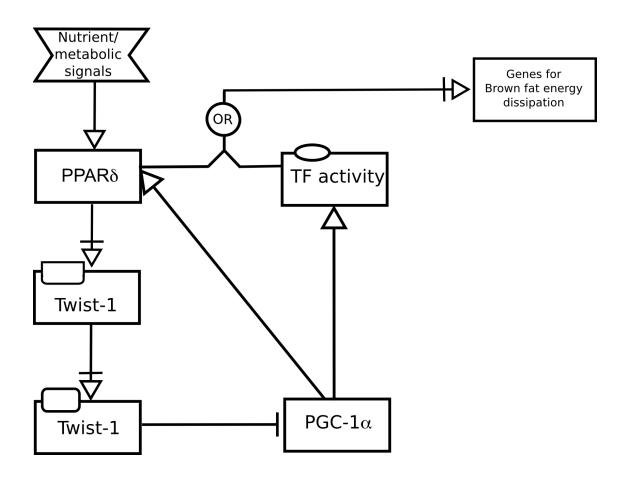




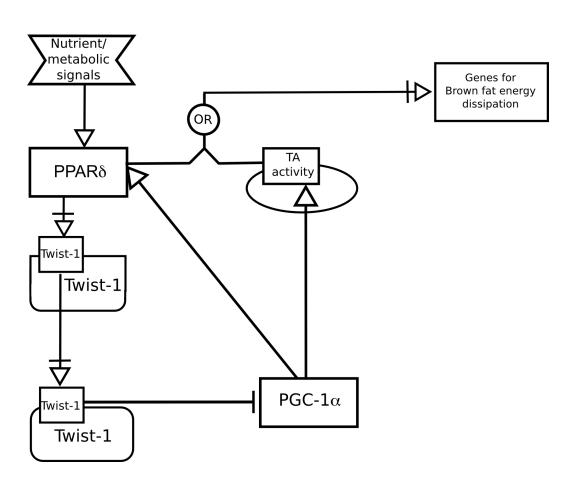


### **PPAR Signaling**

-Current AF spec.



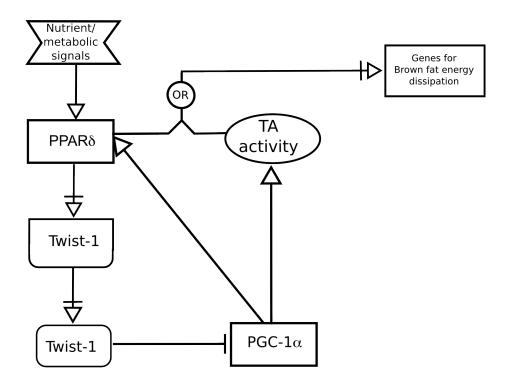
## PPAR Signaling -Proposal 1



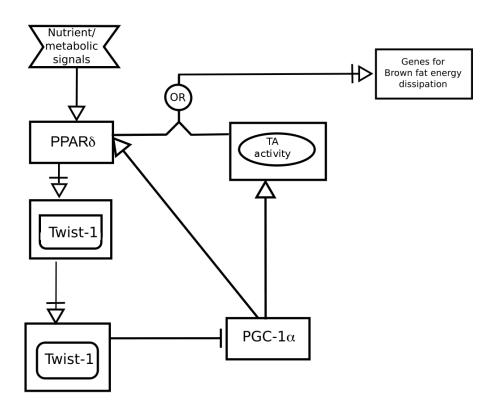
# PPAR Signaling -Proposal 2

Nutrient/ metabolic signals Genes for Brown fat energy dissipation TA  $\text{PPAR}\delta$ activity Twist-1 PGC- $1\alpha$ Twist-1

### **PPAR Signaling**



### PPAR Signaling



# TGF beta pathway -Current AF spec

