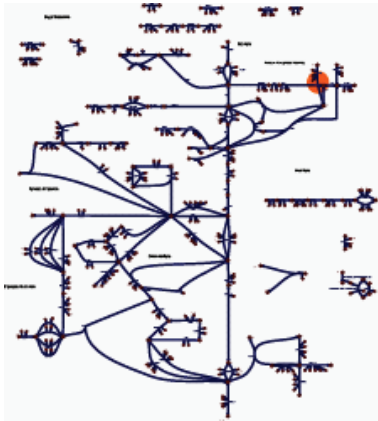


Calculating Hard Coupling Reaction Sets and Mapping to Genes

Metabolic Network



Stoichiometric Matrix



Hard Coupled
Reaction Sets



Gene-Protein-Reaction
Association

Rv0211

pckA

PckA

PEPCK_re

PPCKr

Gene
Locus

Transcript

Protein
Complex

Catalyzed
Reaction

