

## Browse Reconstruction reactions:

- E. coli iJR904   
  S. cerevisiae iND750   
  H. pylori iT341   
  E. coli iAF1260  
 H. sapiens Recon 1   
  M. barkeri iAF692   
  S. aureus iSB619

all/none

Only search reactions found in ALL selected reconstructions

### Compartment

### Pathway

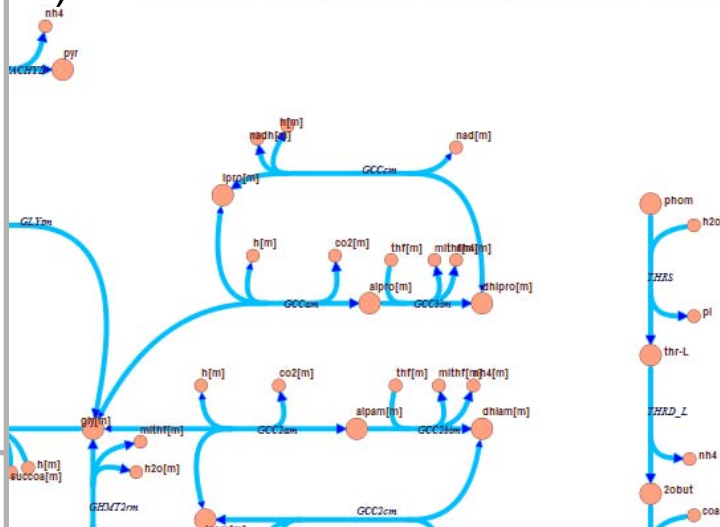
any	any
Cytosol	Alanine and Aspartate Metabolism
Endoplasmic Reticulum	Alkaloid biosynthesis II
Extra-organism	Aminosugar Metabolism
Golgi Apparatus	Arginine and Proline Metabolism
Lysosome	Ascorbate and Aldarate Metabolism
Mitochondria	Bile Acid Biosynthesis
Nucleus	Biotin Metabolism
Peroxisome	Blood Group Biosynthesis
	Butanoate Metabolism
	C5-Branched dibasic acid metabolism

- Gene Associated     yes     no  
 Is Translocation     yes     no  
 Exchanges     yes     no  
 Reversibility     Reversible     Irreversible  
 Confidence     not evaluated     modeling evidence     biological ev

## choose by text

- Gene  (eg. 'gapA', 'glk', 'pykF', 'b2551', 'HP0618')  
 Compound  (eg. 'glucose', 'glc', 'g6p')  
 Reaction  (eg. 'isomerase', 'PFK', 'amino')  
 EC number  (eg. '1.2.1.1', '1.2.')

BiGG is hosted and maintained by the [Systems Biology Research Group](#) at the Copyright 2007 The Regents of the University of California. All Rights Reserved. [Legal](#)  
 Best viewed with [Internet Explorer](#), [Firefox](#), [Opera](#) and [Safari v3](#). Currently not compatible



## BiGG database Exporter

### Reconstruction:

- E. coli iJR904
- H. sapiens Recon 1
- S. cerevisiae iND750
- M. barkeri iAF692
- H. pylori iT341
- S. aureus iSB619
- E. coli iAF1260

Compartmentalization:  compartmentalized  partially decompartmentalized  fully decompartmentalized

### Optional information (GPRs must be selected for COBRA toolbox compatibility):

GPRs  genes  proteins  citations

Refine

Note (Mar 27, 2007): Exported files should now be fully compatible with the [COBRA toolbox](#). See [help page](#) for more information.

Reconstructions may take up to a minute to export.

BiGG is hosted and maintained by the [Systems Biology Research Group](#) at the [University of California, San Diego](#). Copyright 2007 The Regents of the University of California. All Rights Reserved. [Legal Information](#)  
 Best viewed with [Internet Explorer](#), [Firefox](#), [Opera](#) and [Safari v3](#). Currently not compatible with older versions of Safari.