



Change Current Database

Current Database: *Arabidopsis thaliana col*

Search in Current Database:

Enter a gene, protein, metabolite or pathway...



Compound Name Resolutions

Compound Pathway Coverage

Read 41 compounds from file Arabidopsis-T87-timeseries-NaCl-by-metabolite-BioCyc-0.5-1-PC.txt

Recognized 40 of the compounds from the file as compounds in the current PGDB, *Arabidopsis thaliana*. ?

In some cases there was more than one match result, because of ambiguous names.

Therefore there were 43 compound match results that will serve as input to the covering algorithm.

Given Value	Compound(s) Matched	In Pathway(s)?
PYRUVATE	pyruvate	✓
LACTATE	(S)-lactate (R)-lactate	✓
ETHANOL-AMINE	ethanolamine	✓
SUC	succinate	✓
FUM	fumarate	✓
MAL	(S)-malate	✓
4-AMINO-BUTYRATE	4-aminobutanoate	✓
CYS	L-cysteine	✓
PUTRESCINE	putrescine	✓
SHIKIMATE	shikimate	✓
CIT	citrate	✓
FRU	keto-D-fructose β-D-fructofuranose	✓
GLUCOSE	α-D-glucopyranose β-D-glucopyranose	✓
LYS	L-lysine	✓
TYR	L-tyrosine	✓
GLUCONATE	D-gluconate	✓
URATE	urate	✓
SUCROSE	sucrose	✓
SER	L-serine	✓
GLT	L-glutamate	✓
GLN	L-glutamine	✓
THR	L-threonine	✓
PRO	L-proline	✓
VAL	L-valine	✓
TRP	L-tryptophan	✓
ILE	L-isoleucine	✓
LEU	L-leucine	✓
PHE	L-phenylalanine	✓
GLYCEROL	glycerol	✓
GLYCERATE	D-glycerate	✓
CADAVERINE	cadaverine	
2-KETOGLUTARATE	2-oxoglutarate	✓
CIS-ACONITATE	cis-aconitate	✓
CPD0-1083	L-galactonate	✓
TREHALOSE	α,α-trehalose	✓
L-ASPARTATE	L-aspartate	✓
ASN	L-asparagine	✓
GLY	glycine	✓
L-ALPHA-ALANINE	L-alanine	✓
FORMATE	formate	✓
FOLATES		

Report Errors or Provide Feedback

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Arabidopsis thaliana col version 17.1.

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