



Change Current Database

Current Database: *Arabidopsis thaliana col*

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Compound Name Resolutions

Compound Pathway Coverage

Read 40 compounds from file *Arabidopsis-T87-timeseries-NaCl-by-metabolite-BioCyc-2-4-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)?
ETHANOL-AMINE	ethanolamine	✓
GLYCEROL	glycerol	✓
GLYCERATE	D-glycerate	✓
2-KETOGLUTARATE	2-oxoglutarate	✓
CIS-ACONITATE	cis-aconitate	✓
PUTRESCINE	putrescine	✓
L-ASPARTATE	L-aspartate	✓
L-ALPHA-ALANINE	L-alanine	✓
GLT	L-glutamate	✓
GLN	L-glutamine	✓
PYRUVATE	pyruvate	✓
LACTATE	(S)-lactate (R)-lactate	✓ ✓
SUC	succinate	✓
FUM	fumarate	✓
CADAVERINE	cadaverine	
MAL	(S)-malate	✓
4-AMINO-BUTYRATE	4-aminobutanoate	✓
CYS	L-cysteine	✓
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	✓
CPD0-1083	L-galactonate	✓
URATE	urate	✓
SUCROSE	sucrose	✓
TREHALOSE	α,α-trehalose	✓
ASN	L-asparagine	✓
SER	L-serine	✓
GLY	glycine	✓
THR	L-threonine	✓
PRO	L-proline	✓
VAL	L-valine	✓
TRP	L-tryptophan	✓
ILE	L-isoleucine	✓
LEU	L-leucine	✓
PHE	L-phenylalanine	✓
FORMATE	formate	✓

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