



Change Current Database

Current Database: *Arabidopsis thaliana col*

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Compound Name Resolutions

Compound Pathway Coverage

Read 41 compounds from file *Arabidopsis-T87-timeseries-NaCl-by-metabolite-BioCyc-12-24-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	<a href="#">pyruvate</a>	✓
LACTATE	<a href="#">(S)-lactate</a> <a href="#">(R)-lactate</a>	✓ ✓
ETHANOL-AMINE	<a href="#">ethanolamine</a>	✓
GLYCEROL	<a href="#">glycerol</a>	✓
GLYCERATE	<a href="#">D-glycerate</a>	✓
MAL	<a href="#">(S)-malate</a>	✓
4-AMINO-BUTYRATE	<a href="#">4-aminobutanoate</a>	✓
FRU	<a href="#">keto-D-fructose</a> <a href="#">β-D-fructofuranose</a>	✓ ✓
URATE	<a href="#">urate</a>	✓
ASN	<a href="#">L-asparagine</a>	✓
GLY	<a href="#">glycine</a>	✓
L-ALPHA-ALANINE	<a href="#">L-alanine</a>	✓
GLT	<a href="#">L-glutamate</a>	✓
THR	<a href="#">L-threonine</a>	✓
PRO	<a href="#">L-proline</a>	✓
FORMATE	<a href="#">formate</a>	✓
SUC	<a href="#">succinate</a>	✓
FUM	<a href="#">fumarate</a>	✓
CADAVERINE	<a href="#">cadaverine</a>	
CYS	<a href="#">L-cysteine</a>	✓
2-KETOGLUTARATE	<a href="#">2-oxoglutarate</a>	✓
CIS-ACONITATE	<a href="#">cis-aconitate</a>	✓
PUTRESCINE	<a href="#">putrescine</a>	✓
SHIKIMATE	<a href="#">shikimate</a>	✓
CIT	<a href="#">citrate</a>	✓
GLUCOSE	<a href="#">α-D-glucopyranose</a> <a href="#">β-D-glucopyranose</a>	✓ ✓
LYS	<a href="#">L-lysine</a>	✓
TYR	<a href="#">L-tyrosine</a>	✓
GLUCONATE	<a href="#">D-gluconate</a>	✓
CPD0-1083	<a href="#">L-galactonate</a>	✓
SUCROSE	<a href="#">sucrose</a>	✓
TREHALOSE	<a href="#">α,α-trehalose</a>	✓
L-ASPARTATE	<a href="#">L-aspartate</a>	✓
SER	<a href="#">L-serine</a>	✓
GLN	<a href="#">L-glutamine</a>	✓
VAL	<a href="#">L-valine</a>	✓
TRP	<a href="#">L-tryptophan</a>	✓
ILE	<a href="#">L-isoleucine</a>	✓
LEU	<a href="#">L-leucine</a>	✓
PHE	<a href="#">L-phenylalanine</a>	✓
FOLATES		

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*Arabidopsis thaliana col* version 17.1.

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