Compound Name Resolutions | Compound Pathway Coverage

Read 41 compounds from file Arabidopsis-T87-timeseries-NaCl-by-metabolite-BioCyc-24-48-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	✔
SUC	succinate	✔
FUM	fumarate	✔
CADAVERINE	cadaverine	
CYS	L-cysteine	✔
2-KETOGLUTARATE	2-oxoglutarate	✔
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	✔
CPD0-1083	L-galactonate	✔
URATE	urate	✔
SUCROSE	sucrose	✔
TREHALOSE	α,α-trehalose	✔
L-ASPARTATE	L-aspartate	✔
SER	L-serine	✔
GLY	glycine	✔
VAL	L-valine	✔
TRP	L-tryptophan	✔
ILE	L-isoleucine	✔
LEU	L-leucine	✔
PHE	L-phenylalanine	✔
FORMATE	formate	✔
FOLATES		
LACTATE	(*S*)-lactate (*R*)-lactate	✔ ✔
ETHANOL-AMINE	ethanolamine	✔
GLYCEROL	glycerol	✔
GLYCERATE	D-glycerate	✔
MAL	(*S*)-malate	✔
4-AMINO-BUTYRATE	4-aminobutanoate	✔
CIS-ACONITATE	*cis*-aconitate	✔
ASN	L-asparagine	✔
L-ALPHA-ALANINE	L-alanine	✔
GLT	L-glutamate	✔
GLN	L-glutamine	✔
THR	L-threonine	✔
PRO	L-proline	✔

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