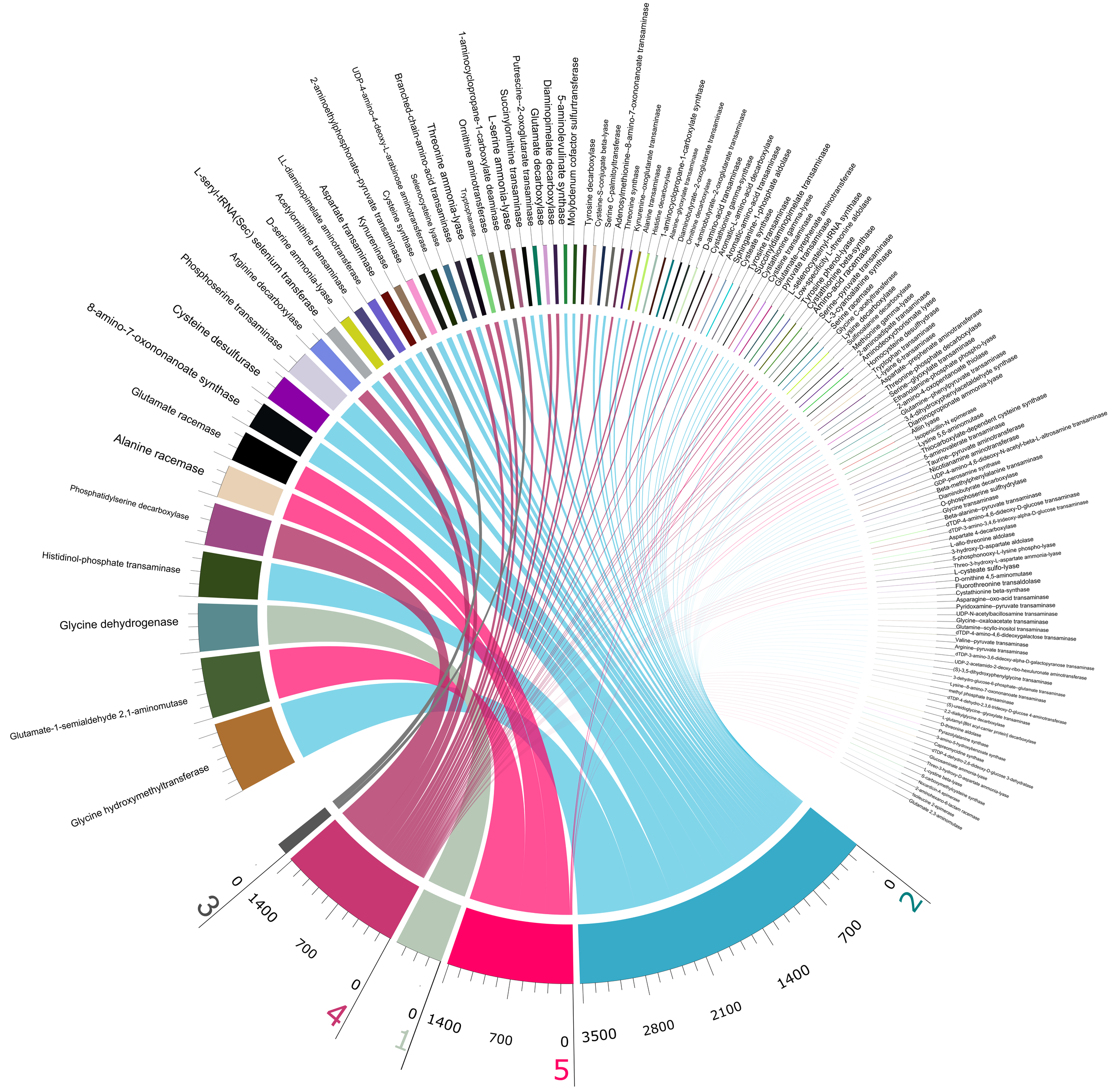
1-aminocyclopropane-1-carboxylate deaminase
2-aminoethylphosphonate--pyruvate transaminase
5-aminolevulinate synthase
8-amino-7-oxononanoate synthase
Acetylornithine transaminase
Alanine racemase
Aspartate transaminase
Branched-chain-amino-acid transaminase
Cysteine desulfurase
Cysteine synthase
D-serine ammonia-lyase
Diaminopimelate decarboxylase
Glutamate decarboxylase
Glutamate racemase
Glycine dehydrogenase
Glycine hydroxymethyltransferase
Histidinol-phosphate transaminase
Kynureninase
L-seryl-tRNA(Sec) selenium transferase
LL-diaminopimelate aminotransferase
Molybdenum cofactor sulfurtransferase
Ornithine aminotransferase
Phosphatidylserine decarboxylase
Phosphoserine transaminase
Putrescine--2-oxoglutarate transaminase
Selenocysteine lyase
Succinylornithine transaminase
Threonine ammonia-lyase
Tryptophanase
UDP-4-amino-4-deoxy-L-arabinose aminotransferase
Arginine decarboxylase
Glutamate-1-semialdehyde 2,1-aminomutase
Adenosylmethionine--8-amino-7-oxononanoate transaminase
Alanine transaminase
Alanine--glyoxylate transaminase
Cysteine-S-conjugate beta-lyase
D-amino-acid transaminase
Diaminobutyrate--2-oxoglutarate transaminase
Histidine decarboxylase
Kynurenine--oxoglutarate transaminase
Ornithine decarboxylase
Serine C-palmitoyltransferase
Threonine synthase
Tyrosine decarboxylase
1-aminocyclopropane-1-carboxylate synthase
4-aminobutyrate--2-oxoglutarate transaminase
Aromatic-L-amino-acid decarboxylase
Cystathionine gamma-synthase
Sphinganine-1-phosphate aldolase
Aromatic-amino-acid transaminase
Cysteate synthase
Cysteine transaminase
Cystathionine gamma-lyase
Glutamate--prephenate transaminase
Succinyldiaminopimelate transaminase
Tyrosine transaminase
Cysteine transaminase
Glutamine gamma-lyase
Low-specificity L-threonine aldolase
L-selenocysteinyl-tRNA synthase
Pyruvate transaminase
Tyrosine phenol-lyase
Cystathionine beta-synthase
Amino-acid racemase
Serine--pyruvate transaminase
L-3-cyanoalanine synthase
Serine racemase
Glycine C-acetyltransferase
Lysine decarboxylase
Sulfinoalanine decarboxylase
Methionine gamma-lyase
2-aminoadipate transaminase
Aminodeoxychorismate lyase
Homocysteine desulfhydrase
Tryptophan transaminase
L-lysine 6-transaminase
Aspartate--prephenate aminotransferase
Threonine--phosphate decarboxylase
Serine--glyoxylate transaminase
Ethanolamine-phosphate phospho-lyase
2-amino-4-oxopentanoate thiolase
Glutamine--phenylpyruvate transaminase
3,4-dihydroxyphenylacetaldehyde synthase
Diaminopropionate ammonia-lyase
Alliin lyase
Isopenicillin-N epimerase
Lysine 5,6-aminomutase
Thiocarboxylate-dependent cysteine synthase
5-aminovalerate transaminase
Taurine--pyruvate aminotransferase
Nicotianamine aminotransferase
UDP-4-amino-4,6-dideoxy-N-acetyl-beta-L-altrosamine transaminase
GDP-perosamine synthase
UDP-4-amino-4,6-dideoxy-N-acetylglucosamine transaminase
Beta-methylphenylalanine transaminase
Diaminobutyrate decarboxylase
O-phosphoserine sulfhydrylase
Glycine transaminase
Beta-alanine--pyruvate transaminase
dTDP-4-amino-4,6-dideoxy-D-glucose transaminase
dTDP-3-amino-3,4,6-trideoxy-alpha-D-glucose transaminase
Aspartate 4-decarboxylase
L-allo-threonine aldolase
3-hydroxy-D-aspartate aldolase
5-phosphonooxy-L-lysine phospho-lyase
Threo-3-hydroxy-L-aspartate ammonia-lyase
L-cysteate sulfo-lyase
D-ornithine 4,5-aminomutase
Fluorothreonine transaldolase
Cystathionine beta-synthase
Asparagine--oxo-acid transaminase
Pyridoxamine--pyruvate transaminase
UDP-N-acetylbacillosamine transaminase
Glycine--oxaloacetate transaminase
Glutamine--scyllo-inositol transaminase
dTDP-4-amino-4,6-dideoxygalactose transaminase
Valine--pyruvate transaminase
Arginine--pyruvate transaminase
dTDP-3-amino-3,6-dideoxy-alpha-D-galactopyranose transaminase
UDP-2-acetamido-2-deoxy-ribo-hexuluronate aminotransferase
(S)-3,5-dihydroxyphenylglycine transaminase
3-dehydro-glucose-6-phosphate--glutamate transaminase
Lysine--8-amino-7-oxononanoate transaminase
methyl phosphate transaminase
dTDP-4-dehydro-2,3,6-trideoxy-D-glucose 4-aminotransferase
(S)-ureidoglycine--glyoxylate transaminase
2,2-dialkylglycine decarboxylase
L-glutamyl-[Btrl acyl-carrier protein] decarboxylase
D-threonine aldolase
Pyrazolylalanine synthase
3-amino-5-hydroxybenzoate synthase
Capreomycidine synthase
dTDP-4-dehydro-2,6-dideoxy-D-glucose 3-dehydratase
Glucosaminate ammonia-lyase
Threo-3-hydroxy-D-aspartate ammonia-lyase
L-cystine beta-lyase
S-carboxymethylcysteine synthase
Nocardicin-A epimerase
2-aminohexano-6-lactam racemase
Isoleucine 2-epimerase
Glutamate 2,3-aminomutase
3
0
1400
700
0
4
0
1400
700
0
1
0
3500
2800
2100
1400
700
0
2