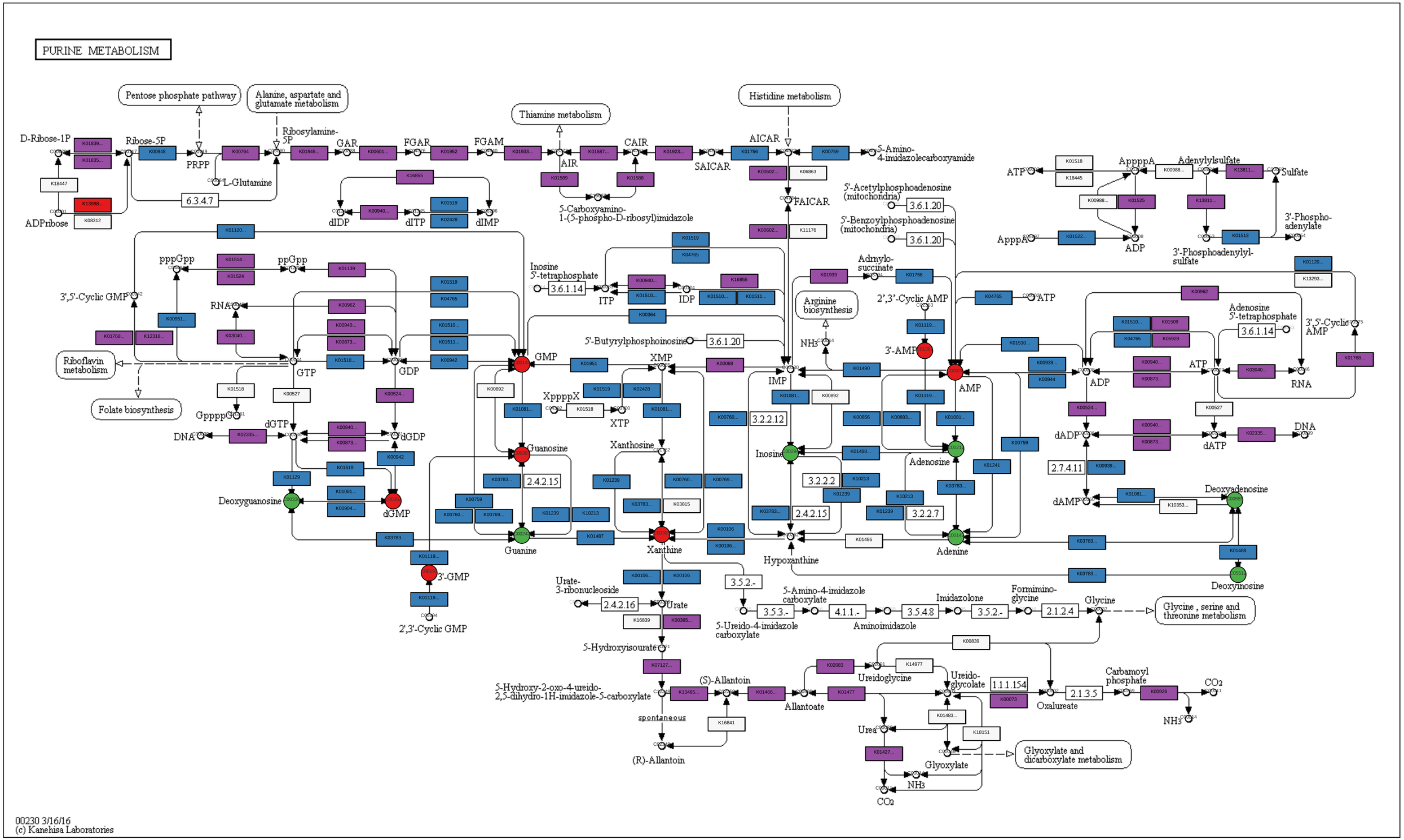
PURINE METABOLISM
Pentose phosphate pathway
Alanine, aspartate and glutamate metabolism
Thiamine metabolism
Histidine metabolism
D-Ribose-1P
Ribose-5P
PRPP
L-Glutamine
Ribosylamine-5P
GAR
FGAR
FGAM
AIR
CAIR
SAICAR
AICAR
5-Amino-4-imidazolecarboxyamide
5-Carboxyamino-1-(5-phospho-D-ribosyl)imidazole
FAICAR
ADPribose
dIDP
dITP
dIMP
ATP
AppppA
Adenylylsulfate
Sulfate
3'-Phospho-adenylate
3'-Phosphoadenylyl-sulfate
ADP
5'-Acetylphosphoadenosine (mitochondria)
5'-Benzoylphosphoadenosine (mitochondria)
Adenylo-succinate
pppGpp
ppGpp
3',5'-Cyclic GMP
RNA
Inosine 5'-tetraphosphate
ITP
IDP
Arginine biosynthesis
2',3'-Cyclic AMP
3'-AMP
5'-Butyrylphosphoinosine
NH3
Adenosine 5'-tetraphosphate
3',5'-Cyclic AMP
Riboflavin metabolism
GMP
XMP
IMP
AMP
GTP
GDP
Folate biosynthesis
GppppG
XppppX
XTP
dGTP
dGDP
DNA
Guanosine
Xanthosine
Inosine
Adenosine
dADP
dATP
Deoxyguanosine
dGMP
Guanine
Xanthine
Hypoxanthine
Adenine
Deoxyadenosine
dAMP
Deoxyinosine
3'-GMP
2',3'-Cyclic GMP
Urate-3-ribonucleoside
Urate
5-Amino-4-imidazole carboxylate
5-Ureido-4-imidazole carboxylate
Aminoimidazole
Imidazolone
Formimino-glycine
Glycine
Glycine , serine and threonine metabolism
5-Hydroxyisourate
5-Hydroxy-2-oxo-4-ureido-2,5-dihydro-1H-imidazole-5-carboxylate
(S)-Allantoin
(R)-Allantoin
spontaneous
Allantoate
Ureidoglycine
Ureido-glycolate
Oxalureate
Carbamoyl phosphate
CO2
NH3
Urea
Glyoxylate
Glyoxylate and dicarboxylate metabolism
K01839
K01835
K18447
K13988
K08312
K00948
K00764
K01945
K00601
K01952
K01933
K01587
K01923
K01756
K00759
K01589
K01588
K00602
K06863
K11176
K16855
K00940
K01519
K02428
K01120
K01514
K01524
K01139
K00951
K01768
K12318
K03040
K00962
K00873
K01510
K01511
K00942
K00524
K00527
K01518
K02335
K01129
K01081
K00904
K03783
K00892
K01951
K00088
K00760
K00769
K01239
K10213
K03815
K01487
K00106
K01119
K00365
K16839
K07127
K13485
K01466
K01477
K02083
K14977
K16841
K01483
K18151
K01427
K00839
K01490
K01939
K04765
K00364
K01509
K06928
K00939
K00944
K01241
K01488
K01486
K10353
K01522
K01525
K13811
K01513
K13293
K00988
K18445
K01509
K00926
K00073
1.1.1.154
2.1.3.5
2.1.2.4
3.5.4.8
3.5.3.-
4.1.1.-
3.5.2.-
3.6.1.14
3.6.1.20
6.3.4.7
2.4.2.15
2.4.2.16
3.2.2.12
3.2.2.2
3.2.2.7
2.7.4.11
00230 3/16/16
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