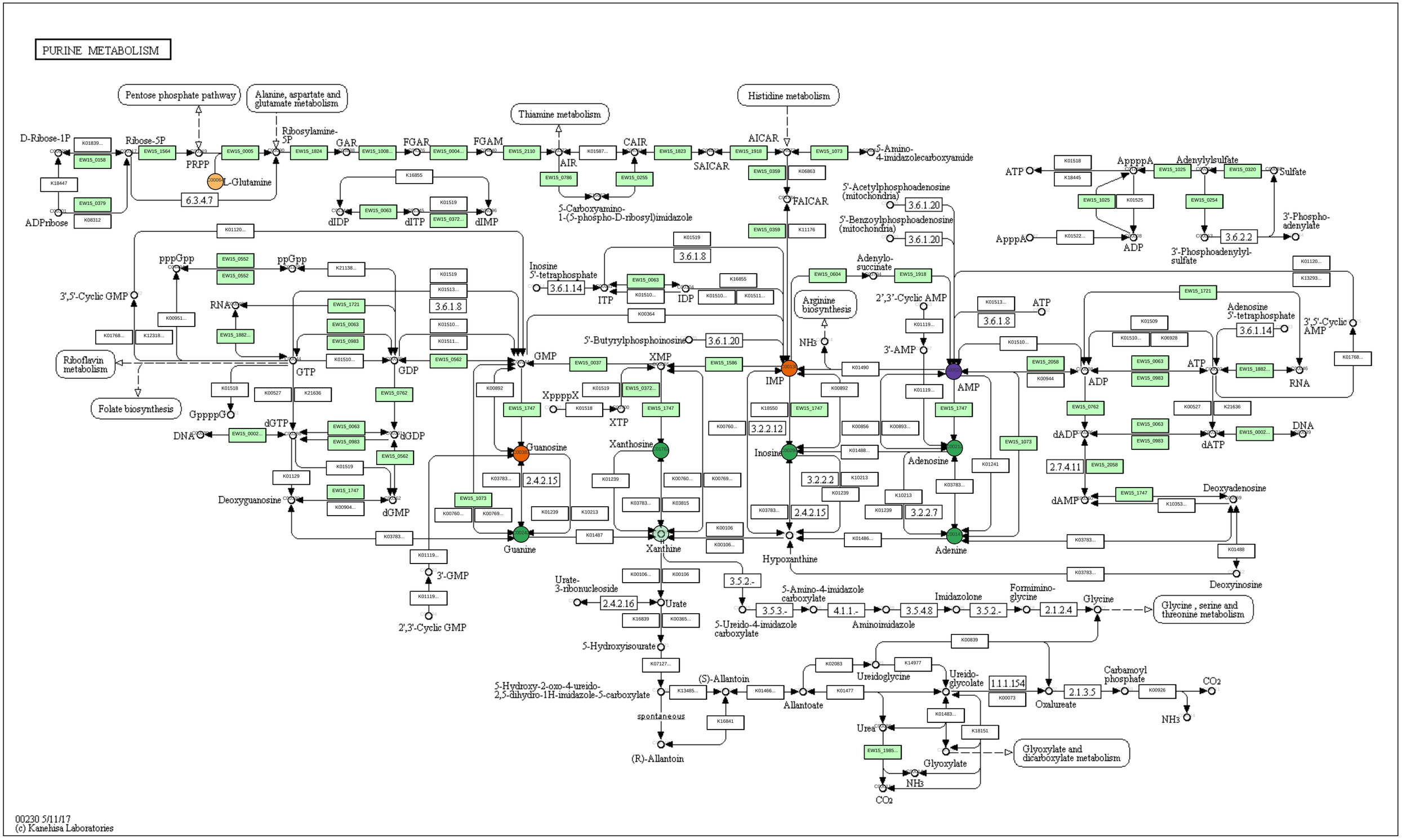
PURINE METABOLISM
Pentose phosphate pathway
Alanine, aspartate and glutamate metabolism
Thiamine metabolism
Histidine metabolism
D-Ribose-1P
Ribose-5P
PRPP
L-Glutamine
6.3.4.7
Ribosylamine-5P
GAR
FGAR
FGAM
AIR
CAIR
SAICAR
AICAR
5-Amino-4-imidazolecarboxyamide
5-Carboxyamino-1-(5-phospho-D-ribosyl)imidazole
FAICAR
ADPribose
dIDP
dITP
dIMP
ATP
AppppA
Adenylylsulfate
Sulfate
ApppA
ADP
3'-Phosphoadenylyl-sulfate
3'-Phospho-adenylate
5'-Acetylphosphoadenosine (mitochondria)
5'-Benzoylphosphoadenosine (mitochondria)
Adenylo-succinate
Inosine 5'-tetraphosphate
ITP
IDP
pppGpp
ppGpp
3',5'-Cyclic GMP
RNA
Riboflavin metabolism
Folate biosynthesis
GTP
GDP
GMP
XMP
IMP
AMP
XppppX
XTP
GppppG
DNA
dGTP
dGDP
Guanosine
Xanthosine
Inosine
Adenosine
Deoxyguanosine
dGMP
Guanine
Xanthine
Hypoxanthine
Adenine
Arginine biosynthesis
NH3
2',3'-Cyclic AMP
3'-AMP
5'-Butyrylphosphoinosine
Adenosine 5'-tetraphosphate
3',5'-Cyclic AMP
dADP
dATP
dAMP
Deoxyadenosine
Deoxyinosine
3'-GMP
2',3'-Cyclic GMP
Urate-3-ribonucleoside
Urate
5-Hydroxyisourate
5-Amino-4-imidazole carboxylate
5-Ureido-4-imidazole carboxylate
Aminoimidazole
Imidazolone
Formimino-glycine
Glycine
Glycine , serine and threonine metabolism
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
00230 5/11/17
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