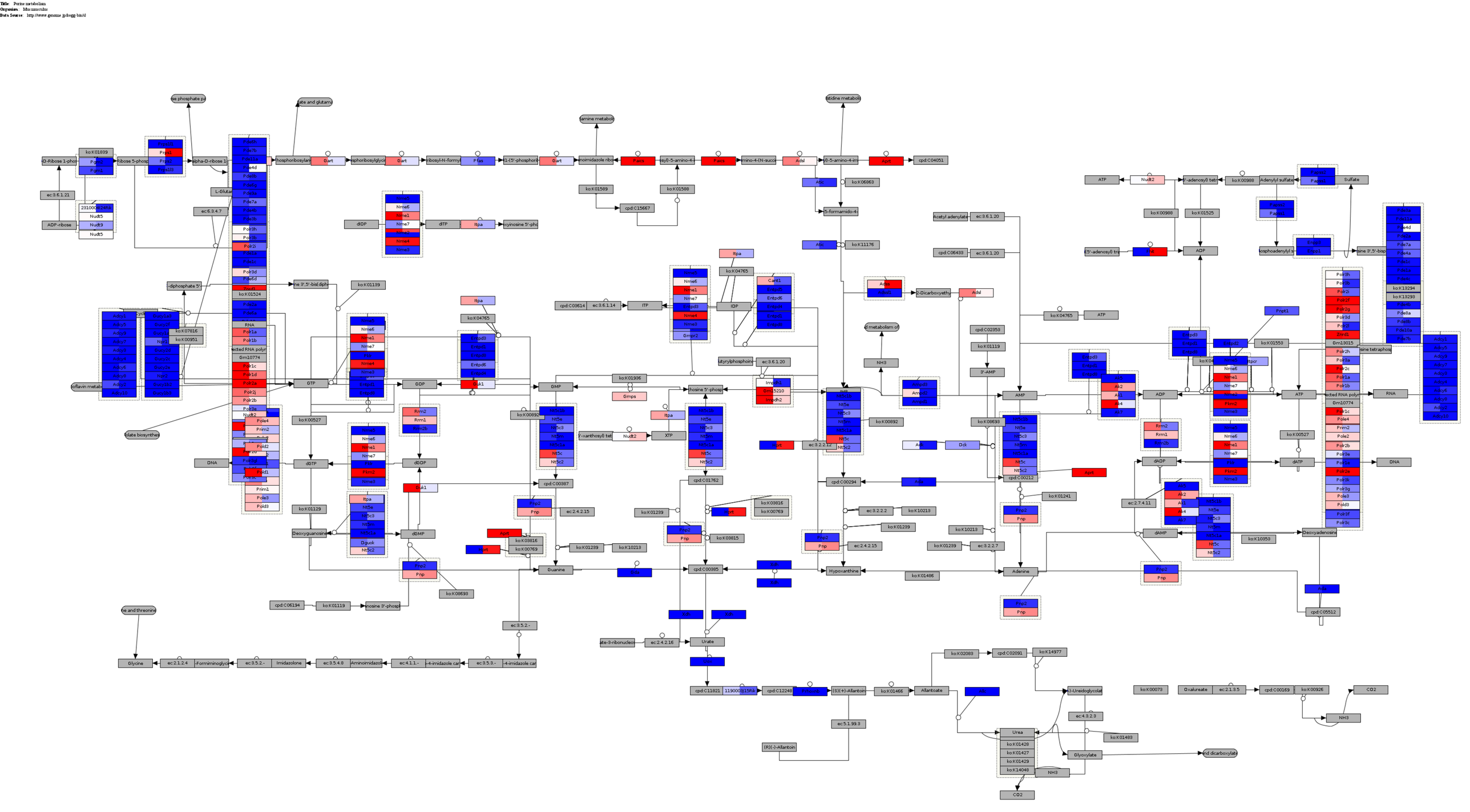
Title: Purine metabolism
Organism: Mus musculus
Data Source: http://www.genome.jp/kegg-bin/d
ko:K01839
Pgm2
Pgm1
Prps1l3
Prps2
Prps1
ec:3.6.1.21
ADP-ribose
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Nudt9
Nudt5
L-Glutar
ec:6.3.4.7
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Pde7b
Pde11a
Pde4d
Pde8b
Pde6g
Pde9a
Pde7a
Pde4b
Pde3b
Polr3h
Polr3b
Polr2i
Polr2f
Polr2g
Polr3d
Polr2l
Znrd1
Gm13015
Polr2h
Polr3a
Polr2c
Polr1a
Polr1b
ko:K01524
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Pde6a
RNA
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Polr1b
ected RNA polyr
Gm10774
Polr1c
Polr1d
Polr2a
Polr2j
Polr2b
Polr3e
Nudt2
Pole4
Prim2
Pole2
Pold2
Pole
Pold1
Pole3
Prim1
Pole3
Pold3
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ko:K07816
ko:K00951
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folate biosynthes
DNA
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GDP
GMP
dGTP
dGDP
dGMP
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ko:K01129
Deoxyguanosine
ko:K08693
cpd:C06194
ko:K01119
hosine 3'-phospl
Nme5
Nme6
Nme1
Nme7
Ptr
Nme4
Nme3
Entpd1
Entpd8
Rrm2
Rrm1
Rrm2b
Dguok
Nt5c2
Itpa
Nt5e
Nt5c3
Nt5m
Nt5c1a
Nt5c
Glk1
Entpd3
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Entpd6
Entpd4
ko:K04765
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Gmps
ko:K00892
Prps2
Prnp
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ko:K10213
Aprt
ko:K03816
ko:K00769
ko:K03815
Guanine
cpd:C00387
cpd:C01762
cpd:C00385
Xdh
Sdad
ko:K08693
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ate-3-ribonucleo
ec:2.4.2.16
Urate
Uox
cpd:C11821
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cpd:C12248
Phbxnb
(S)(+)-Allantoin
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Allantoate
Alls
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(R)(-)-Allantoin
ko:K02083
cpd:C02091
ko:K14977
(-)-Ureidoglycolat
ec:4.3.2.3
ko:K01483
Urea
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ko:K01427
ko:K01429
ko:K14048
NH3
CO2
Glyoxylate
nd dicarboxylate
ko:K00073
Oxalureate
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cpd:C00169
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Prps2
Prps1
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Nudt9
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alpha-D-ribose 1
D-Ribose 1-phos
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late and glutamy
phosphoribosylam
Gart
phosphoribosylglyc
Gart
ribosyl-N-formy
Pfas
1-(5'-phosphora
Gart
roimidazole ribo
Paics
ayl)-5-amino-4-i
Paics
mino-4-(N-succi
Adsl
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dITP
Itpa
xyinosine 5'-pho
Itpa
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ITP
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Gmpr2
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Cant1
Entpd5
Entpd6
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Entpd8
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Adsl
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Atic
ko:K11176
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Impdh2
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Nt5m
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Nt5c
Nt5c2
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ec:3.2.2.12
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Amdp3
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ko:K01119
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AMP
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cpd:C00212
Aprt
ko:K01241
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Prnp
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Prnp
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Paoss2
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ko:K00988
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ADP
Enpp3
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sine 3',5'-bisp
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Pde4d
Pde2a
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Pde4c
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ko:K13293
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Adcy10
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Ppcdc
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Prnp
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Rrm1
Rrm2b
Plrn2
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Plrn2
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Polr3h
Polr3b
Polr2i
Polr2f
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Polr3d
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Prim2
Pole2
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Polr3e
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Polr2e
Polr3k
Polr3g
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Plrn2
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