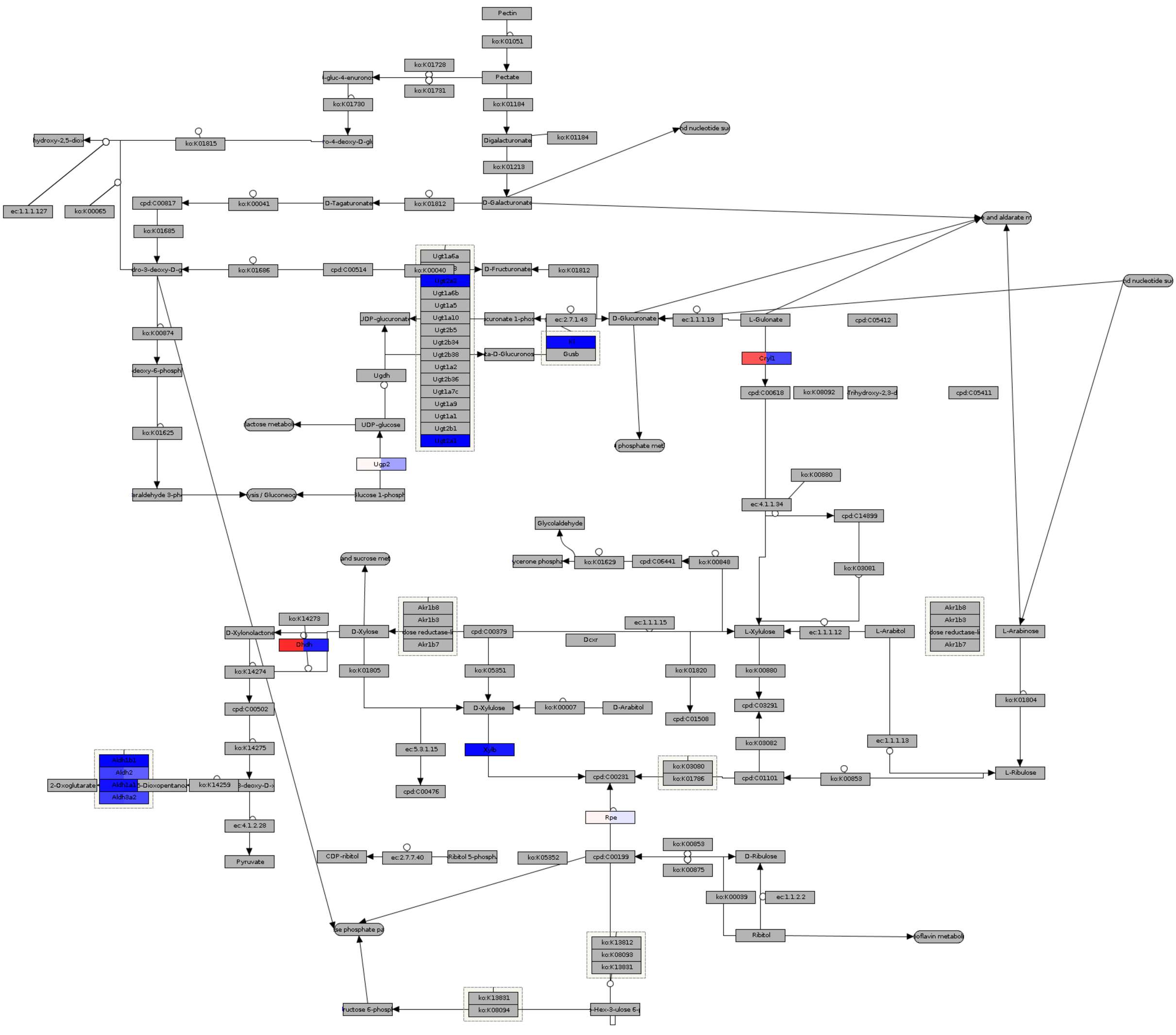
Title: Pentose and glucuronate interconversions
Organism: Mus musculus
Data Source: http://www.genome.jp/kegg-bin/sl


Pectin
ko:K01051
Pectate
ko:K01728
ko:K01731
ko:K01730
ko:K01184
Digalacturonate
ko:K01213
D-Galacturonate
ko:K01812
D-Tagaturonate
ko:K00041
cpd:C00817
ec:1.1.1.127
ko:K00065
ko:K01685
ko:K01815
ko:K01686
cpd:C00514
ko:K00874
ko:K01625
ko:K00040
Ugt1a6a
Ugt2a2
Ugt1a6b
Ugt1a5
Ugt1a10
Ugt2b5
Ugt2b34
Ugt2b38
Ugt1a2
Ugt2b36
Ugt1a7c
Ugt1a9
Ugt1a1
Ugt2b1
Ugt2a1
D-Fructuronate
ko:K01812
ec:2.7.1.43
Kl
Gusb
Ugdh
UDP-glucose
Ugp2
ec:1.1.1.19
L-Gulonate
cpd:C05412
Cryl1
cpd:C00618
ko:K08092
cpd:C05411
ko:K00880
ec:4.1.1.34
cpd:C14899
ko:K03081
Glycolaldehyde
ko:K01629
cpd:C06441
ko:K00848
Akr1b8
Akr1b3
Akr1b7
ko:K14273
DHdh
D-Xylonolactone
D-Xylose
cpd:C00379
Dcxr
ec:1.1.1.15
L-Xylulose
ec:1.1.1.12
L-Arabitol
L-Arabinose
ko:K14274
ko:K01805
ko:K05351
ko:K01820
ko:K00880
ko:K01804
cpd:C00502
D-Xylulose
ko:K00007
D-Arabitol
cpd:C01508
cpd:C03291
ko:K14275
ec:5.3.1.15
Xylb
ko:K03082
ec:1.1.1.13
cpd:C00476
ko:K03080
ko:K01786
cpd:C00231
cpd:C01101
ko:K00853
L-Ribulose
Aldh1b1
Aldh2
Aldh1a1
Aldh3a2
ko:K14259
ec:4.1.2.28
Pyruvate
Rpe
CDP-ribitol
ec:2.7.7.40
ko:K05352
cpd:C00199
ko:K00853
ko:K00875
D-Ribulose
ko:K00039
ec:1.1.2.2
Ribitol
ko:K13812
ko:K08093
ko:K13831
ko:K08094
ko:K00081
cpd:C00231
cpd:C00199
cpd:C00618
cpd:C01101
cpd:C03291
cpd:C00379
cpd:C00502
cpd:C00817
cpd:C00514
cpd:C06441
cpd:C14899
cpd:C01508
cpd:C00476
ko:K00853
ko:K00875
ko:K00039
ko:K00880
ko:K03081
ko:K03082
ko:K01804
ko:K01805
ko:K01820
ko:K05351
ko:K00007
ko:K01629
ko:K00848
ko:K01812
ko:K01685
ko:K01686
ko:K01625
ko:K00874
ko:K14273
ko:K14274
ko:K14275
ko:K14259
ko:K01815
ko:K01730
ko:K01731
ko:K01728
ko:K01184
ko:K00041
ko:K00065
ec:1.1.1.127
ec:1.1.1.12
ec:1.1.1.13
ec:1.1.1.15
ec:1.1.1.19
ec:1.1.1.34
ec:1.1.2.2
ec:2.7.1.43
ec:2.7.7.40
ec:4.1.2.28
ec:5.3.1.15
D-Glucuronate
D-Arabitol
L-Gulonate
L-Xylulose
L-Arabinose
L-Ribulose
D-Ribulose
Ribitol
D-Xylose
D-Xylonolactone
D-Fructuronate
D-Tagaturonate
Digalacturonate
Pectate
Pectin
Pyruvate
Rpe
Xylb
Dcxr
Cryl1
Gusb
Kl
Ugdh
Ugp2
DHdh
Akr1b8
Akr1b3
Akr1b7
Aldh1b1
Aldh2
Aldh1a1
Aldh3a2
Ugt1a6a
Ugt2a2
Ugt1a6b
Ugt1a5
Ugt1a10
Ugt2b5
Ugt2b34
Ugt2b38
Ugt1a2
Ugt2b36
Ugt1a7c
Ugt1a9
Ugt1a1
Ugt2b1
Ugt2a1
Glycolaldehyde
CDP-ribitol
Ribitol 5-phosph
2-Oxoglutarate
Pyruvate
Ribitol
Lactose metabol
Glucose 1-phosph
Fructose 6-phosph
Hex-3-ulose 6-
Trihydroxy-2,3-d
Glycerone phospha
Ribulose phosphate pa
Glycolysis / Gluconeog
Pentose and glucuronate interconversions
Ascorbate and aldarate m
Riboflavin metaboli
Starch and sucrose met
Galactose metabolism
Fatty acid metabolism
Nucleotide sugars metabolism
Nucleotide sugars metabolism
Nucleotide sugars