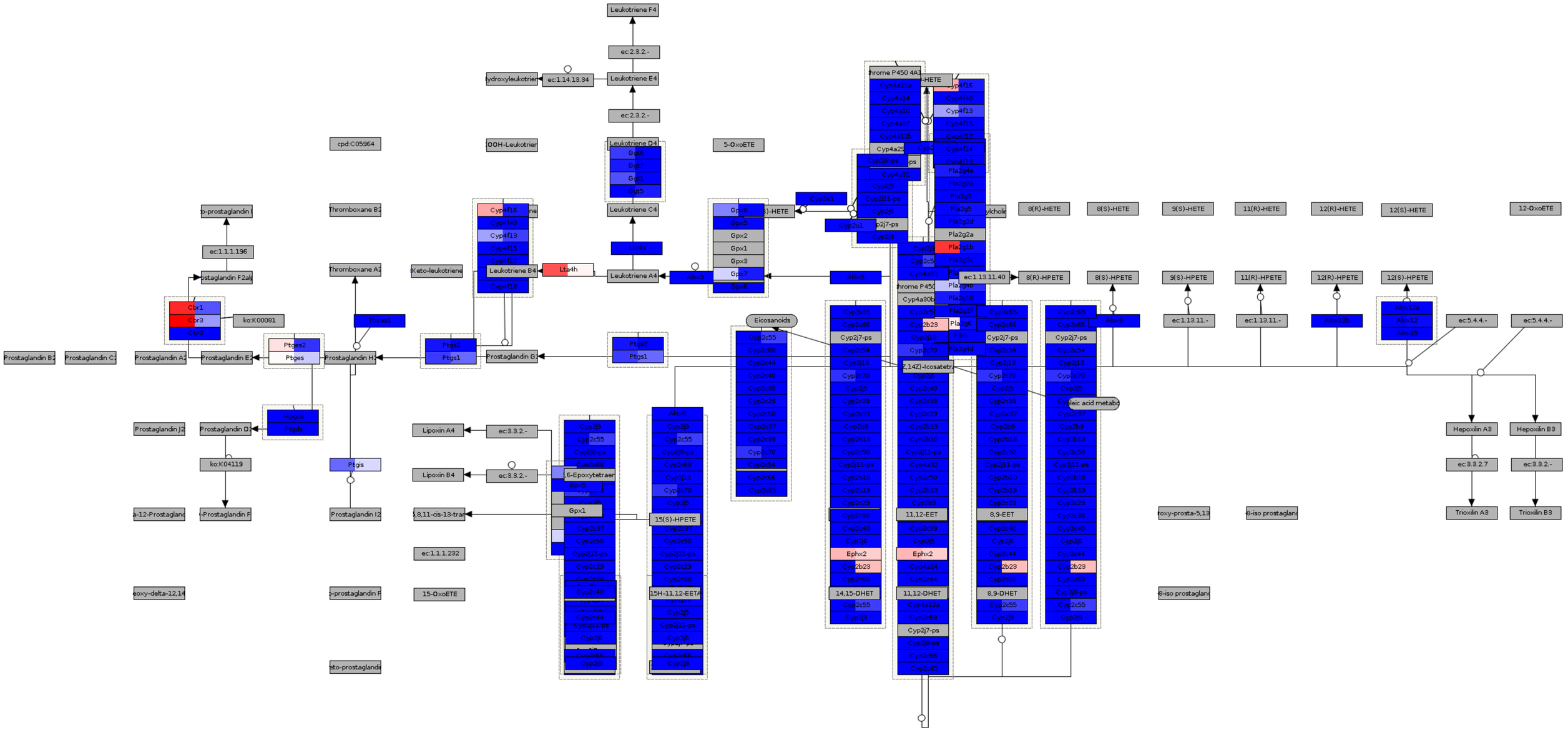
Title: Arachidonic acid metabolism
Organism: Mus musculus
Data Source: http://www.genome.jp/kegg-bin/sl


Leukotriene F4
ec:2.3.2.-
Leukotriene E4
ec:2.3.2.-
Leukotriene D4
Leukotriene C4
Leukotriene A4
Leukotriene B4
Lta4h
ec:1.14.13.34
cpd:C05964
Thromboxane B2
Thromboxane A2
Tbxas1
Keto-leukotriene
5-OxoETE
Alox5
Gpx8
Gpx5
Gpx2
Gpx1
Gpx3
Gpx7
Gpx6
Cyp2e1
Cyp2u1
Cyp2j7-ps
Cyp2j9
Cyp4a12a
Cyp4a14
Cyp4a10
Cyp4a32
Cyp4a12b
Cyp4a23
Cyp2j8-ps
Cyp4a31
Cyp2j5
Cyp2j11-ps
Cyp2j6
Cyp4f16
Cyp4f40
Cyp4f18
Cyp4f15
Cyp4f17
Pla2g4e
Pla2g2e
Pla2g3
Pla2g5
Pla2g2d
Pla2g2a
Pla2g1b
Pla2g2c
Pla2g10
Pla2g2f
Pla2g6
Pla2g4d
Plb1
Cyp2c65
Cyp2c66
Cyp2j7-ps
Cyp2c54
Cyp2j13
Cyp2c70
Cyp2j5
Cyp2c39
Cyp2c37
Cyp2b9
Cyp2b13
Cyp2c50
Cyp2j11-ps
Cyp2b10
Cyp2b19
Cyp2c29
Cyp2c38
Cyp2c40
Cyp2j6
Ephx2
Cyp2b23
Cyp2c68
14,15-DHET
Cyp2c55
Cyp2j9
11,12-EET
Cyp4a14
Cyp2c44
11,12-DHET
Cyp4a12a
Cyp2j7-ps
Cyp2j8-ps
8,9-EET
8,9-DHET
Cyp2c65
Cyp2c66
Cyp2j7-ps
Cyp2c54
Cyp2j13
Cyp2c70
Cyp2j5
Cyp2c39
Cyp2c37
Cyp2b9
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Cyp2j11-ps
Cyp2b10
Cyp2b19
Cyp2c29
Cyp2c38
Cyp2c40
Cyp2j6
Cyp2c44
Cyp2b23
Cyp2c68
Cyp2j8-ps
Cyp2c55
Cyp2j9
Eicosanoids
Cyp2c55
Cyp2c68
Cyp2c44
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Cyp2c70
Cyp2c54
Cyp2c66
Cyp2c65
Alox8
Cyp2j9
Cyp2c55
Cyp2j8-ps
Cyp2c68
Cyp2j13
Cyp2c70
Cyp2j5
Cyp2c39
Cyp2c37
Cyp2c50
Cyp2j11-ps
15(S)-HPETE
15H-11,12-EETA
Lipoxin A4
Lipoxin B4
8,11-cis-13-trans
15-OxoETE
ec:3.3.2.-
ec:3.3.2.-
ec:1.1.1.232
6-Epoxytetraen
Gpx5
Gpx1
8(R)-HETE
8(S)-HETE
9(S)-HETE
11(R)-HETE
12(R)-HETE
12(S)-HETE
12-OxoETE
ec:1.13.11.40
8(R)-HPETE
8(S)-HPETE
9(S)-HPETE
11(R)-HPETE
12(R)-HPETE
12(S)-HPETE
Alox8
Alox12b
Alox12e
Alox12
Alox15
ec:1.13.11.-
ec:1.13.11.-
ec:5.4.4.-
ec:5.4.4.-
Hepoxilin A3
Hepoxilin B3
ec:3.3.2.7
ec:3.3.2.-
Trioxilin A3
Trioxilin B3
Meic acid metabo
oxy-prosta-5,13
8-iso prostaglan
8-iso prostaglan
Cbr1
Cbr3
Cbr2
ko:K00081
Ptges2
Ptges
Ptgs2
Ptgs1
Prostaglandin H2
Prostaglandin G2
Ptgs2
Ptgs1
Prostaglandin B2
Prostaglandin C2
Prostaglandin A2
Prostaglandin E2
Hpgds
Ptgds
Prostaglandin J2
Prostaglandin D2
ko:K04119
Ptgis
Prostaglandin I2
Prostaglandin F2alp
ec:1.1.1.196
ec:1.1.1.232
15-OxoETE
Leukotriene B4
Leukotriene A4
Leukotriene C4
Leukotriene D4
Leukotriene E4
Leukotriene F4
Gpx8
Gpx5
Gpx2
Gpx1
Gpx3
Gpx7
Gpx6
Alox5
Alox5
Cyp4f16
Cyp4f40
Cyp4f13
Cyp4f15
Cyp4f17
Cyp4f18
Lta4h
Tbxas1
Ptges2
Ptges
Ptgs2
Ptgs1
Hpgds
Ptgds
Ptgis
Cbr1
Cbr3
Cbr2
ko:K00081
ec:1.1.1.196
ec:1.14.13.34
ec:2.3.2.-
ec:2.3.2.-
ec:3.3.2.-
ec:3.3.2.-
ec:1.13.11.40
ec:1.13.11.-
ec:1.13.11.-
ec:5.4.4.-
ec:5.4.4.-
ec:3.3.2.7
ec:3.3.2.-
ko:K04119
Alox8
Alox12b
Alox12e
Alox12
Alox15
Cyp2c65
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Cyp2j7-ps
Cyp2c54
Cyp2j13
Cyp2c70
Cyp2j5
Cyp2c39
Cyp2c37
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Cyp2j11-ps
Cyp2b10
Cyp2b19
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Cyp2b23
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Cyp2j8-ps
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Cyp2j9
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Cyp2c39