Title: Pathways in cancer
Organism: Mus musculus
Data Source: http://www.genome.jp/kegg-bin/d

path:mmu05200

Testosterone
Hydrotestosterone
cpd:C00951...
Shh
Cholesterol
Ptch1
Smo
Hsp90aa1
Hsp90ab1
Hsp90b1
ko:K06227
Stk36
Sufu
Gli2
Gli1
Gli3
Wnt8b
Wnt7a
Wnt5b
Wnt4
Wnt3
Wnt2
Wnt11
Wnt10a
Wnt9a
Wnt8a
Wnt1
Wnt10b
Wnt9b
Wnt2b
Wnt5a
Wnt6
Wnt7b
Wnt16
Bmp4
Bmp2
Bmp8
Ptch2
Ptch1
Casp8
Dlg1
Casp9
Apaf1
Casp3
Ar
Ar
ko:K01351
Cdh1
Ctnna2
Ctnna1
Ctnnb1
Ctnnb1
Adherens junction
Fzd10
Fzd9
Fzd7
Fzd5
Fzd8
Fzd1
Fzd4
Fzd6
Fzd2
Dvl2
Dvl1
Dvl3
Gsk3b
Axin2
Axin1
Ctnnb1
Apc2
Apc
Tcf7l2
Tcf7
Lef1
Tcf7l1
Bmi1
Myc
Ccnd1
Wnt signaling path
Itga6
Itga3
Itga2
Itgav
Itgb3
Itgb1
Ptk2
Focal adhesion
Pten
Pik3cb
Pik3r2
Pik3cd
Pik3ca
Pik3r1
Pik3r3
Pik3c3
Phosphatidylinositol-3,4,5-trisphosphate
Akt2
Akt1
Akt3
Nck2
Nck1
Crk
Crk
Crk
Crk
Abl1
Bcr
Mtor
Casp9
Bad
Bcl2l1
Foxo1
Mdm2
Trp53
Cdkn1b
Cdkn1a
Nfkbia
Nfkb2
Nfkb1
Rela
Nfkbib
Chuk
Ikbkg
Nfkb1
NF-kappa B signaling path
Ptgs2
Ptgs1
Bcl2l1
Ccnd1
Bcl2
Birc2
Birc3
Xiap
Traf1
Traf3
Traf5
Cytokine receptor
Fgfr3
Egf
Pdgfa
Igf1
Fgf8
Fgf4
Fgf6
Fgf17
Fgf14
Fgf12
Fgf10
Fgf1
Fgf11
Fgf13
Fgf15
Fgf18
Fgf9
Fgf5
Fgf7
Fgf22
Fgf20
Egfr
Erbb2
Pdgfra
Igf1r
Kit
Met
Fgfr2
Fgfr1
Fgfr3
Tpm3
Ntrk1
Tpr
Tfg
JAK-STAT signaling path
Jak1
Stat5b
Stat5a
Stat3
Stat1
Bcl2l1
Vegfb
Fgf
Kdr
Vegfa
Vegfc
Ras signaling path
Grb2
Sos2
Sos1
Cdc6
Nck1
Rac1
Gm6769
Kras
Hras1
Nras
Raf1
Braf
Araf
Map2k2
Map2k1
Mapk3
Mapk1
Dapk3
Dapk2
Dapk1
Rasgrf1
Rasgrf1
Rasgrp1
Ccnd1
Cdk4
Jun
Fos
Myc
Vegfb
Fgf
Vegfa
Vegfc
Mmp1a
ko:K10080
Ccnd1
Cdk4
MAPK signaling path
Rgl2
Rgl1
Ralgds
Rala
Ralb
Ralbp1
Rac2
Rac3
Cdc42
Rac1
Phosphatidate
Rac2
Rac3
Rhoa
Rac1
Gm12844
Mapk8
Mapk10
Mapk9
Diacylglycerol
Inositol 1,4,5-trisphosphate
Calcium
Prkcb
Prkca
Prkcc
Plcg2
Plcg1
Fumarate
Fh1
(S)-Malate
Egln2
Egln1
Egln3
Hif1a
Epas1
Arnt2
Arnt
Slc2a1
Vegfb
Fgf
Kdr
Vegfa
Vegfc
Tgfb2
Tgfb1
Tgfb3
Ep300
Crebbp
Tgfa
Foxo3
Foxo1
Foxo4
ligation factor E1
Vhl
Cul2
Rbx1
Apoptosis
Cycs
Gm10053
Bcl2
Bax
Rad51
Msh3
Msh6
Tgfbr2...
Mlh1
Msh2
Mlh3
Pms2
Exo1
Rfc1
Rfc2
Rfc3
Rfc4
Rfc5
Pcna
Lig1
Rpa1
Rpa2
Rpa3
Mcm2
Mcm3
Mcm4
Mcm5
Mcm6
Mcm7
Prim1
Prim2a
Prim2b
Pola1
Pola2
Dna2
Fen1
Rnaseh2a
Rnaseh2b
Rnaseh2c
Ssbp1
Dna polymerase
Tgfb2
Tgfb1
Tgfb3
Tgfbr1
Tgfbr2
Smad3
Smad2
Smad4
Tgf-beta signaling pa
Mycbp
Mycbp2
Rnf4
Ctbp2
Ctbp1
Hdac1
Hdac2
Ppp2r5e
Ppp2r5d
Ppp2r5c
Ppp2r5b
Ppp2r5a
Ppp2ca
Ppp2cb
Ppp1r13l
Trp53
Mdm2
Cdkn2a
Cdkn1a
Cell cycle
Cdkn2a
Cdk6
Cdk4
Cyclin protein kinase
Ccnd1
Cdkn2b
Plas4
Plas3
Plas2
Plas1
Myc
Max
Rb1
E2f3
E2f1
E2f2
Cdk2
Cdc2
Ccne1
Cdkn1b
Cdk2b
Ccnb2
Cdc25a
Cdc25b
Cdc25c
Cdc2a
Cdc2b
Ccnb1
Ccnb2
Ccna2
Ccna1
E2f3
E2f1
E2f2
Myc
Cdk7
Ccnd1
Myc
Ppard
Rxrb
Rxra
Rxrg
Pparg
Rarb
Rxrb
Rxra
Rxrg
Pparg
Pparg
Rxra
Tcf7l2
Tcf7
Lef1
Tcf7l1
Rbp
Zfp161b
Rara
Rara
Rxrg-ps1
Rxrg-ps2
Rxrg-ps3
Rxrg-ps4
Rxrg-ps5
Rxrg-ps6
Rxrg-ps7
Rxrg-ps8
Rxrg-ps9
Rxrg-ps10
Rxrg-ps11
Rxrg-ps12
Rxrg-ps13
Rxrg-ps14
Rxrg-ps15
Rxrg-ps16
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Rxrg-ps37
Rxrg-ps38
Rxrg-ps39
Rxrg-ps40