

Confidential report

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Summary

Input genes: *Npffr1*, *Vmn1r171*, *Aph1c*, *Ccdc28b*, *Ifna7*, *Amph*, *let-7a-1*, *mir-199a-1*, *Krt42*, *Cdca4*, *Sppl2a*, *Adamts3*, *Tmem51*, *Il20rb*, *Tox2*, *Affy_10555007*, *Zkscan1*, *Stfa1*, *Affy_10456846*, *Affy_10603620*, *Olfr354*, *Cyp11b1*, *Gm16500*, *Fibcd1*, *Doc2a*, *Akap8*, *Tra2a*, *Degs2*, *Bfsp1*, *Affy_10339455*, *Dcaf12l2*, *Affy_10525185*, *Gigyf1*, *Col23a1*, *Affy_10343492*, *Tpsg1*, *Kcnab2*, *Fam213b*, *Ckmt2*, *Necab2*, *Affy_10385993*, *Gm4741*, *Clvs2*, *Zfp354c*, *Affy_10400708*, *Affy_10374769*, *Affy_10343447*, *Zc3h10*, *BC022687*, *Affy_10582078*, *Gm5793*, *Tmod2*, *Gstp1*, *Affy_10344715*, *7420426K07Rik*, *Eno2*, *4930588K23Rik*, *Ucn*, *Serpind1*, *Ier5l*, *1700104A03Rik*, *Affy_10344338*, *Affy_10382104*, *Frrs1l*, *C1orf115*, *1700029H14Rik*, *Arglu1*, *Affy_10552351*, *Nedd4*, *Tmem132b*, *Ttll10*, *C1qtnf2*, *Gdpd5*, *Tmem150c*, *Slc4a9*, *Defa-rs2*, *Affy_10340268*, *Krtap16-4*, *1700015E13Rik*, *Bok*, *Olfr251*, *Gm600*, *Zfp819*, *Rplp1*, *Fat3*, *Dkk1*, *ENSMUSG00000076977*, *ENSMUSG00000076977*, *Cd5*, *Affy_10340217*, *Ovol2*, *Crlf2*, *Angptl7*, *mir-194-2*, *Shisa9*, *Affy_10341686*, *Erv3*, *Affy_10342469*, *Gm9796*, *Tsx*, *Gbx1*, *Gm16410*, *Tnks1bp1*, *4930503B20Rik*, *Affy_10339845*, *Zfp764*, *Affy_10341477*, *Enho*, *Arsj*, *Affy_10347214*, *Ttc9*, *Cdc40*, *Col5a3*, *Affy_10447693*, *Ccnl2*, *3110079O15Rik*, *Ccdc64b*, *Affy_10341697*, *Affy_10486290*, *Colq*, *Slc12a8*, *Cyp2ab1*, *Tnfsf13b*, *Sv2b*, *Lypd3*, *Cacnb3*, *Affy_10411609*, *Defa-rs7*, *Affy_10510980*, *LTR_Affy_10409202*, *Zbtb17*, *Olfr1020*, *Syt8*, *Olfr740*, *B3galt4*, *Affy_10339941*, *Rab44*, *Rbpj*, *Clstn1*, *Itih2*, *Ankrd13d*, *Zfp771*, *Lmtk3*, *Bcl7a*, *Affy_10342194*, *Tbc1d10b*, *Sec1*, *Pbxip1*, *Aldh18a1*, *Tmem145*, *Gm1679*, *Rasal1*, *Mmp28*, *Armc2*, *Bat4*, *Bat4*, *Affy_10362243*, *Rltpr*, *Gm4741*, *Slc30a1*, *Vps13b*, *Gdf1*, *Zfp282*, *Ankrd13b*, *Sox12*, *LOC635992*, *Gpr160*, *P2rx1*, *Gimap7*, *Otx1*, *Vsig10*, *Affy_10426437*, *Krt13*, *Trdn*, *Ms4a15*, *Affy_10515819*, *Gm12472*, *Tmprss13*, *Srcin1*, *Ddx3x*, *Gm5303*, *Cpt1c*, *Gm9978*, *Affy_10341346*, *Actn4*, *Eif5a2*, *Clcc1*, *Fam207a*, *Prom2*, *Ncrna00086*, *Olfr982*, *Vtn*, *Mug1*, *Abca4*, *Ptprcap*, *D330028D13Rik*, *Fam63b*, *4921511H03Rik*, *Rps5*, *let-7c-2*, *Gm10724*, *Olfr1342*, *Jag2*, *Tet1*, *Limd2*, *Vmn1r223*, *Sema7a*, *Ttbk1*, *Myo7b*, *Affy_10601861*, *Phox2a*, *Ncan*, *Arih2*, *Cdk5r2*, *Sfrp5*, *Sytl3*, *Irx1*, *Mark1*, *Affy_10340206*, *Rpl10a*, *Znf703*, *Gm1965*, *Scrt2*, *Impdh1*, *Zfp574*, *Affy_10538352*, *Zar1l*, *Tab2*, *Paqr6*, *Rpl19*, *Mapk8ip3*, *Affy_10590407*, *Wscd1*, *Neu4*, *Ldb1*, *Nxn*, *Lig1*, *Bsn*, *Affy_10546086*, *Slc24a2*, *Fam19a3*, *Nup210l*, *Nkain2*, *Affy_10539581*, *Hunk*, *Cfb*, *Ccdc74a*, *Cacna1b*, *Affy_10364319*, *Pzp*, *Mtus2*, *Morc2b*, *Ttc34*, *Dvl1*, *4921528I07Rik*, *Aqp5*, *C230062I16Rik*, *Prosc*, *Cyp2d9*, *Scn2a1*, *Smug1*, *Affy_10458661*, *1810019J16Rik*, *Affy_10341381*, *Dmc1*, *Gsc2*, *Efcab3*, *Olfr437*, *Olfr1510* and *Affy_10487508*

Gene Sets

enrichr	Term	Overlap
ARCHS4 Kinases Coexp	NTRK2 human kinase ARCHS4 coexpression	15/299
ARCHS4 Kinases Coexp	TYRO3 human kinase ARCHS4 coexpression	14/299
ARCHS4 Kinases Coexp	MAP3K9 human kinase ARCHS4 coexpression	13/299
ARCHS4 IDG Coexp	SCN2B IDG ionchannel ARCHS4 coexpression	13/299
ARCHS4 Kinases Coexp	MAPK4 human kinase ARCHS4 coexpression	13/299
ARCHS4 Kinases Coexp	KALRN human kinase ARCHS4 coexpression	14/299
ARCHS4 IDG Coexp	CACNG7 IDG ionchannel ARCHS4 coexpression	13/299

enrichr	Term	Overlap
ARCHS4 Kinases Coexp	CAMK1D human kinase ARCHS4 coexpression	13/299
ARCHS4 Kinases Coexp	BRSK2 human kinase ARCHS4 coexpression	13/299
ARCHS4 IDG Coexp	ADGRA1 IDG GPCR ARCHS4 coexpression	13/299
ARCHS4 IDG Coexp	CACNG8 IDG ionchannel ARCHS4 coexpression	14/299
ARCHS4 Kinases Coexp	PRKCE human kinase ARCHS4 coexpression	13/299
ARCHS4 TFs Coexp	POU6F1 human tf ARCHS4 coexpression	15/299
ARCHS4 IDG Coexp	KCNN1 IDG ionchannel ARCHS4 coexpression	12/299
ARCHS4 IDG Coexp	MAPK4 IDG kinase ARCHS4 coexpression	13/299
ARCHS4 Kinases Coexp	MAST1 human kinase ARCHS4 coexpression	13/299
ARCHS4 IDG Coexp	GABRG1 IDG ionchannel ARCHS4 coexpression	12/299
ARCHS4 Kinases Coexp	CAMKK2 human kinase ARCHS4 coexpression	12/299
ARCHS4 IDG Coexp	ADGRB2 IDG GPCR ARCHS4 coexpression	12/299
ARCHS4 Kinases Coexp	CAMKK1 human kinase ARCHS4 coexpression	12/299
ARCHS4 IDG Coexp	HTR5A IDG GPCR ARCHS4 coexpression	12/299
ARCHS4 Kinases Coexp	CAMK2G human kinase ARCHS4 coexpression	12/299
ARCHS4 IDG Coexp	KCNT1 IDG ionchannel ARCHS4 coexpression	11/299
ARCHS4 IDG Coexp	CAMK1D IDG kinase ARCHS4 coexpression	13/299
ARCHS4 Kinases Coexp	BRSK1 human kinase ARCHS4 coexpression	12/299
ARCHS4 IDG Coexp	KCNK12 IDG ionchannel ARCHS4 coexpression	11/299
ARCHS4 IDG Coexp	CAMKK1 IDG kinase ARCHS4 coexpression	12/299
ARCHS4 IDG Coexp	KCNS1 IDG ionchannel ARCHS4 coexpression	11/299
ARCHS4 IDG Coexp	GRIK3 IDG ionchannel ARCHS4 coexpression	11/299
ARCHS4 IDG Coexp	GRID1 IDG ionchannel ARCHS4 coexpression	11/299
ARCHS4 IDG Coexp	GABRA6 IDG ionchannel ARCHS4 coexpression	11/299
ARCHS4 Kinases Coexp	NTRK3 human kinase ARCHS4 coexpression	11/299
ARCHS4 IDG Coexp	CHRN2 IDG ionchannel ARCHS4 coexpression	11/299

enrichr	Term	Overlap
ARCHS4 Kinases Coexp	FGFR3 human kinase ARCHS4 coexpression	11/299
ARCHS4 IDG Coexp	GPR162 IDG GPCR ARCHS4 coexpression	11/299
ARCHS4 Kinases Coexp	EPHB6 human kinase ARCHS4 coexpression	11/299
ARCHS4 Kinases Coexp	PAK1 human kinase ARCHS4 coexpression	11/299
ARCHS4 IDG Coexp	GPRC5B IDG GPCR ARCHS4 coexpression	11/299
ARCHS4 Kinases Coexp	MAP3K10 human kinase ARCHS4 coexpression	11/299
ARCHS4 IDG Coexp	MAP3K10 IDG kinase ARCHS4 coexpression	11/299
ARCHS4 Kinases Coexp	CDK14 human kinase ARCHS4 coexpression	11/299
ARCHS4 Kinases Coexp	PNCK human kinase ARCHS4 coexpression	11/299
ARCHS4 IDG Coexp	PNCK IDG kinase ARCHS4 coexpression	11/299
ARCHS4 Kinases Coexp	DCLK1 human kinase ARCHS4 coexpression	11/299
ARCHS4 IDG Coexp	ITPKA IDG kinase ARCHS4 coexpression	11/299
ARCHS4 Kinases Coexp	CAMK4 human kinase ARCHS4 coexpression	11/299
ARCHS4 IDG Coexp	SCN3B IDG ionchannel ARCHS4 coexpression	10/299
ARCHS4 IDG Coexp	KCNK4 IDG ionchannel ARCHS4 coexpression	10/299
ARCHS4 Kinases Coexp	CAMK2B human kinase ARCHS4 coexpression	11/299
ARCHS4 IDG Coexp	CDK14 IDG kinase ARCHS4 coexpression	11/299