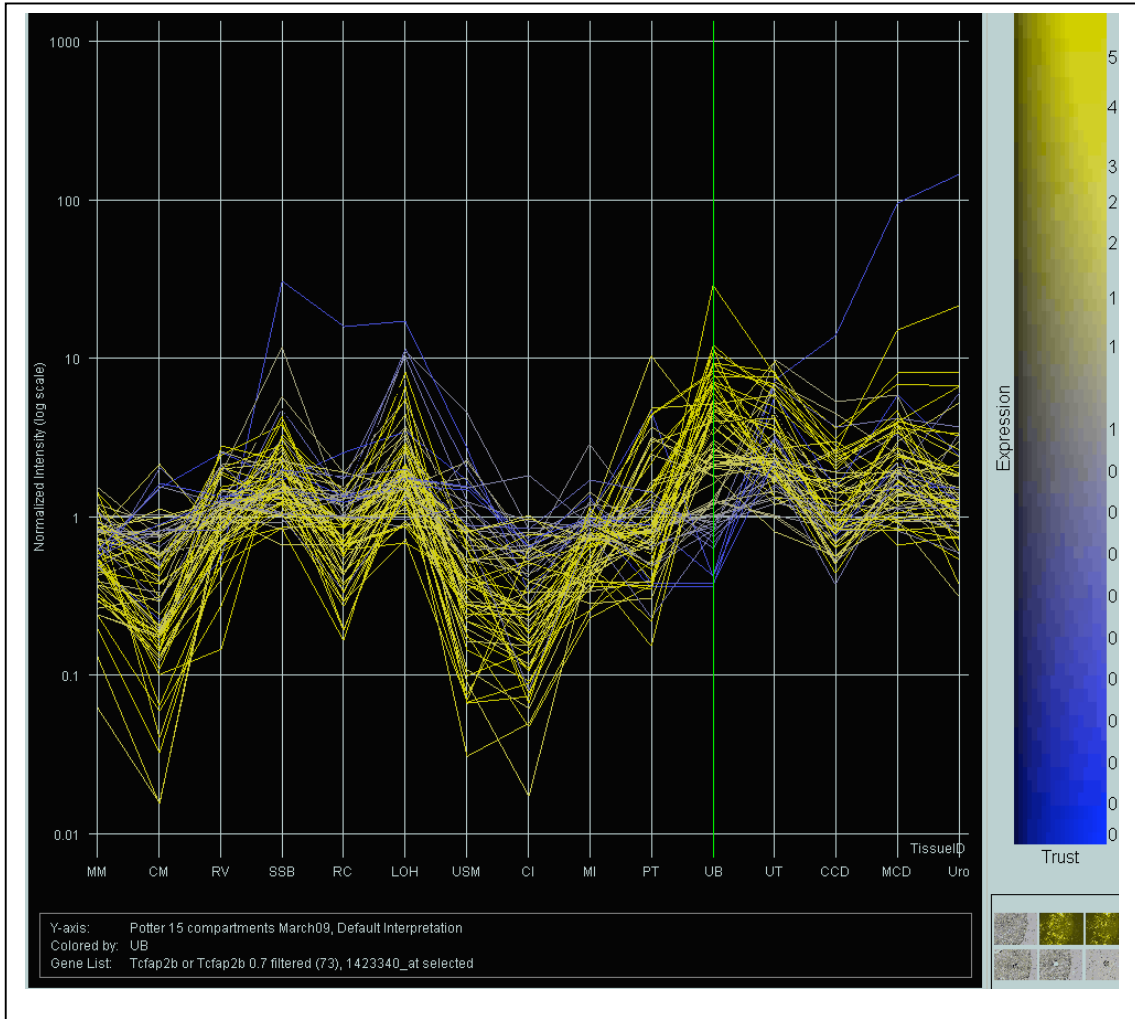


Table S2. Complete list and plots of predicted potential targets for selected transcription factors based upon synexpression according to Brunskill et al (2008).

Tcfap2b or Tcfap2b 0.7 filtered		
Potter 15 compartments March09		
TissueID (*)		
Systematic	Common name	Genbank
1423340_at	Tcfap2b	AV334599
1457215_at	OTTMUSG00000010446	BB429361
1435670_at	Tcfap2b	AV237028
1415857_at	Emb	BG064842
1440870_at	Prdm16	BB356786
1435678_at	2610017109Rik	AW045679
1451100_a_at	Cdv3	AI845410
1428848_a_at	Macf1	BM248206
1424351_at	Wfdc2	AF334269
1429857_at	2900092D14Rik	BB807002
1427046_at	Grhl2	BC004783
1426673_at	Cdh3	X06340
1417379_at	Iqgap1	NM_016721
1423746_at	Txndc5	BC016252
1448690_at	Kcnk1	NM_008430
1451780_at	Blnk	AF068182
1455896_a_at	Kcnk1	AU043100
1440745_at	Prdm16	BB796293
1453304_s_at	Ly6e	BM245572
1420736_at	Sim1	NM_011376
1456446_at	4930523C07Rik	BM246687
1437865_at	Spata13	AW546433
1449107_at	Nudt4	NM_027722
1437936_at	6330534C20Rik	AI428240
1415856_at	Emb	BG064842
1438567_at	Vwa2	BB704902
1440000_at	E330013P04Rik	BG069958
1450339_a_at	Bcl11b	NM_021399
1448931_at	F2r1	NM_007974
1435197_at	Pou3f3	BE993443
1457867_at	Sgpp2	BB360745
1417797_a_at	1810019J16Rik	NM_133707
1442350_at	---	AV233462
1417275_at	Mal	NM_010762
1416579_a_at	Epcam	BC005618
1448565_at	Ppp1r11	NM_029632
1456675_at	Mpr1p	BB279458
1429261_at	2210411K11Rik	AW045964
1449967_at	Sim1	NM_011376

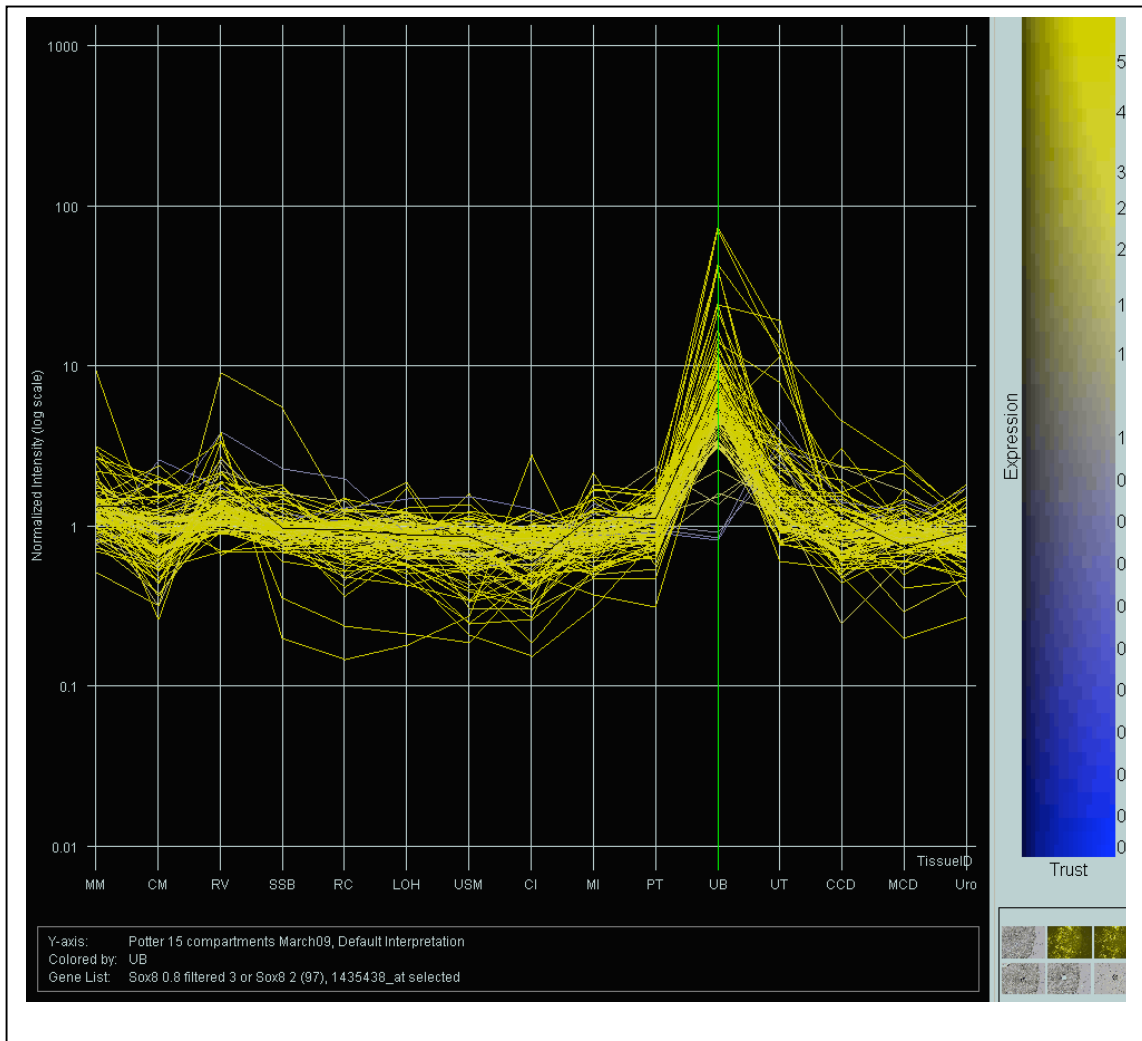
1448702_at	Hdhd2 /// Ier3ip1	BE287896
1455258_at	Kcnc2	BQ174236
1453614_a_at	Nfe2l3	AK017278
1429175_at	Tmem178	AK014196
1415897_a_at	Mgst1	BI150149
1431035_at	Daam1	AW988556
1444451_at	Pappa2	BB101283
1416211_a_at	Ptn	BC002064
1418449_at	Lad1	NM_133664
1434851_s_at	Crb3	AU015319
1428634_at	Twistnb	AK016638
1454681_at	Rbm35a	BG070112
1435367_at	Mapk4	BQ177154
1448393_at	Cldn7	BC008104
1424649_a_at	Tspan8	BC025461
1448261_at	Cdh1	NM_009864
1418076_at	St14	NM_011176
1452493_s_at	Hoxb7 /// Hoxb8	X13721
1421907_at	Med1	BB760479
1443535_at	Rabgap1	BM223600
1460314_s_at	Hist1h3a /// Hist1h3b /// Hist1h3c /// Hist1h3d /// Hist1h3e /// Hist1h3f /// Hist1h3g /// Hist1h3h /// Hist1h3i /// Hist2h3b /// Hist2h3c1 /// Hist2h3c2	NM_019469
1416501_at	Pdpk1	NM_011062
1423260_at	Id4 /// LOC100045546	BB121406
1420935_a_at	Srrm1	NM_016799
1447615_at	---	BM249512
1424404_at	0610040J01Rik	BC004797
1451348_at	Depdc6	BC004774
1443509_at	---	AU042807
1429154_at	LOC100048307 /// Slc35f2	BG069340
1459661_at	Dcdc2a	AW492955
1419294_at	1700011H14Rik	NM_025956
1441213_at	BC021891	AV370141
1416490_at	LOC100047810 /// Tmed6	NM_025458
1441484_at	---	AV352256



Sox8 0.8 filtered 3 or Sox8 2		
Potter 15 compartments March09		
TissueID (*)		
Systematic	Common name	Genbank
1418476_at	Crf1	NM_018827
1420955_at	Vsnl1	NM_012038
1440849_at	---	AV327187
1418688_at	Calcr	NM_007588
1424152_at	Sall4	BG064756
1417171_at	ltk	NM_010583
1432463_at	5730510P18Rik	AK017761
1435832_at	Lrrc4	BB332932
1452825_at	Tmem59l	AK005155
1427484_at	Eml5	BB650819
1455947_at	Mar-11	BB667208
1435980_x_at	Wnt6	AV308073
1449205_at	Ovol2	NM_026924
1440000_at	E330013P04Rik	BG069958
1429269_at	BC068157	BE992549
1417960_at	Cpeb1	NM_007755
1435956_at	Frmd5	BB277380
1442301_at	AW060742	AW046255
1419708_at	Wnt6	NM_009526
1455085_at	1700086L19Rik	BI526033
1425970_a_at	Ros1	U15443
1435204_at	Prmt8	BG065273
1436243_at	Frmd5	AW046024
1440270_at	Fgf12	BQ175704
1427975_at	Rasl10a	AK008807
1433471_at	Tcf7	AI323642
1435285_at	Mpped2	BB731805
1435438_at	Sox8	AV345303
1454788_at	Arl4c /// LOC632433	BQ176306
1452980_at	2810468N07Rik	AK013390
1449264_at	Syt11	BC025207
1459682_at	EG434249	AW060884
1428223_at	Mfsd2	AK006096
1451693_a_at	Fgf12	AF020738
1426332_a_at	Cldn3	AF087821
1458245_at	OTTMUSG00000007332	BM198146
AFFX-GapdhMur/M32599_5_at	Gapdh	AFFX-GapdhMur/M32599_5
1458693_at	---	BB461850
1437263_at	A730089K16Rik	BB138441
1425886_at	Fev	AY049085
1450484_a_at	Cmpk2	AK004595
1428837_at	Kihl14	AK018108
1437744_at	Slitrk4	BB357579

1428347_at	Cyfp2	AK005148
1455176_a_at	Syt11	BF457392
1438512_at	BC048679	AV360837
1441742_at	Kcnh5	AW048994
1415936_at	Bcar3	NM_013867
1442039_at	Tox	BF020502
1429651_at	Phactr3	AV339670
1422165_at	Pou3f4	X66603
1421359_at	Ret	NM_009050
1440759_at	ENSMUSG00000074335	BB321369
1426600_at	Slc2a1	BM209618
1439904_at	Fstl5	BB374771
1426673_at	Cdh3	X06340
1445186_at	Stc2	BB774473
1421017_at	Nrg3	NM_008734
1421943_at	Tgfa	M92420
1440371_at	---	BQ176223
1452284_at	Ptprz1	BC002298
1430490_at	---	AK017409
1434553_at	Tmem56	BB667728
1451046_at	LOC100047651 /// Zfpm1	AA014267
1421180_at	Lix1	NM_025681
1442218_at	Map3k9	BM201230
1435756_at	Samd10	BB526577
1418966_a_at	Dcbl1	AK014521
1427300_at	Lhx8	D49658
1424525_at	Grp	BC024515
1453201_at	Rassf10	BB832200
1436563_at	4932441J04Rik	AV277283
1426599_a_at	Slc2a1	BM209618
1434526_at	Abhd7 /// LOC100046112	BB175669
1424822_at	Slain1	BB704967
1435852_at	Spred3	BB459220
1419326_at	1700028P14Rik	NM_026188
1428638_at	Efhc2	BE956904
1455015_at	Tbc1d9	BE853276
1420984_at	Pctp	AF114437
1435188_at	Gm129	BB407125
1453142_at	4921507P07Rik	AV281687
1446196_at	Hmga2	BB105328
1457894_at	---	BB284616
1434201_at	Chrd1	AV144145
1436137_at	Slc6a17	AV340147
1455266_at	Kif5c	BB698320
1418457_at	Cxcl14	AF252873
1439768_x_at	Sema4f	BB271145
1449390_at	Gpatch4	NM_025663
1444330_at	D2Ert173e	BG066195

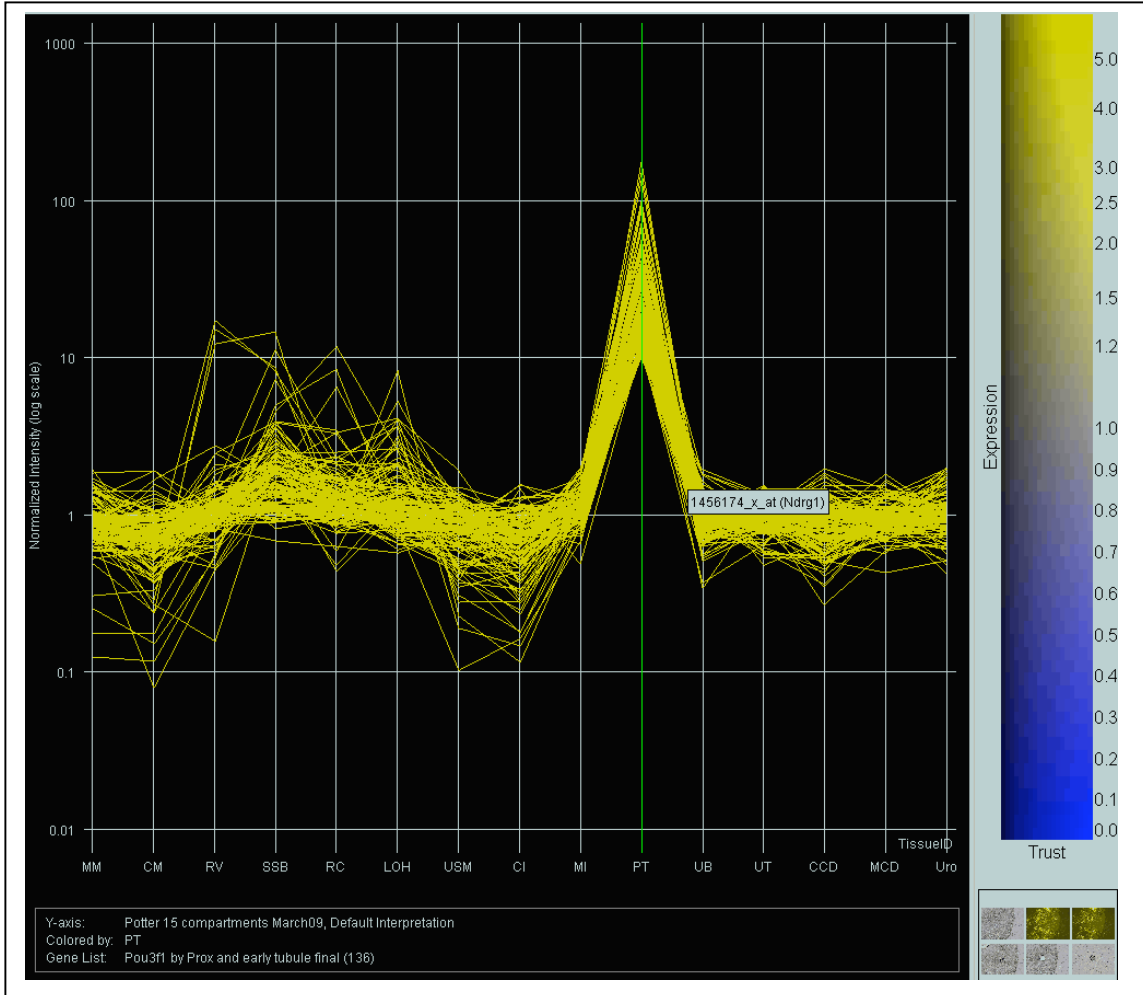
1443979_at	A830021K08Rik	AI851680
1453753_at	Dtl	AK012919
1459381_at	---	BM119377
1457140_s_at	Rassf10	BB003906
1418203_at	Pmaip1	NM_021451
1460258_at	Lect1	NM_010701



Pou3f1 by Prox and early tubule final		
Potter 15 compartments March09		
TissueID (*)		
Systematic	Common name	Genbank
1448249_at	Gpd1	BC019391
1418176_at	Vdr	AV290079
1447800_x_at	Tcn2	AV085634
1426102_at	Cyp2j13	BC016446
1455025_at	Paqr9	AV103696
1424959_at	Anxa13	BC013521
1448299_at	Slc1a1	NM_009199
1452986_at	Hgd	AK002584
1458948_at	D630013N20Rik	BB798482
1423400_at	Kl	BQ175355
1459973_x_at	Dpp4	BB228059
1424726_at	Tmem150	BC014685
1429950_at	Unc5cl	AK010945
1438707_at	Atp13a4 /// LOC637970	BE687891
1449374_at	Pipox	BC013525
1416025_at	Fgg	NM_133862
1425596_at	Al317395	BC018406
1455593_at	Apob	Al785548
1456076_at	Defb19	AV209128
1419129_at	Slc22a13	NM_133980
1418993_s_at	F10	NM_007972
1441342_at	Dpp4	BQ030854
1438183_x_at	Sord	AV253518
1424393_s_at	Adhfe1	BC026584
1420388_at	Prss12	NM_008939
1416051_at	C2	NM_013484
1418138_at	Sult1d1	NM_016771
1425318_a_at	Tmem116	BC019151
1417686_at	Lgals12	AF244979
1449163_at	Sigirr	NM_023059
1454268_a_at	Cyba	AK018713
1424529_s_at	Cgref1	BC023116
1441850_x_at	Tcn2	BB449960
1452311_at	Dmgdh	AK004755
1431795_a_at	Sema3b	AK014333
1427215_at	---	BC021774
1436474_at	Mrcl	BB014828
1449556_at	C920025E04Rik /// H2-T23	NM_010398
1452592_at	Mgst2	AV066880
1427203_at	Myo15b	BF581819
1445242_at	Gyk	BQ176629
1439494_at	Slc5a9	BB003029

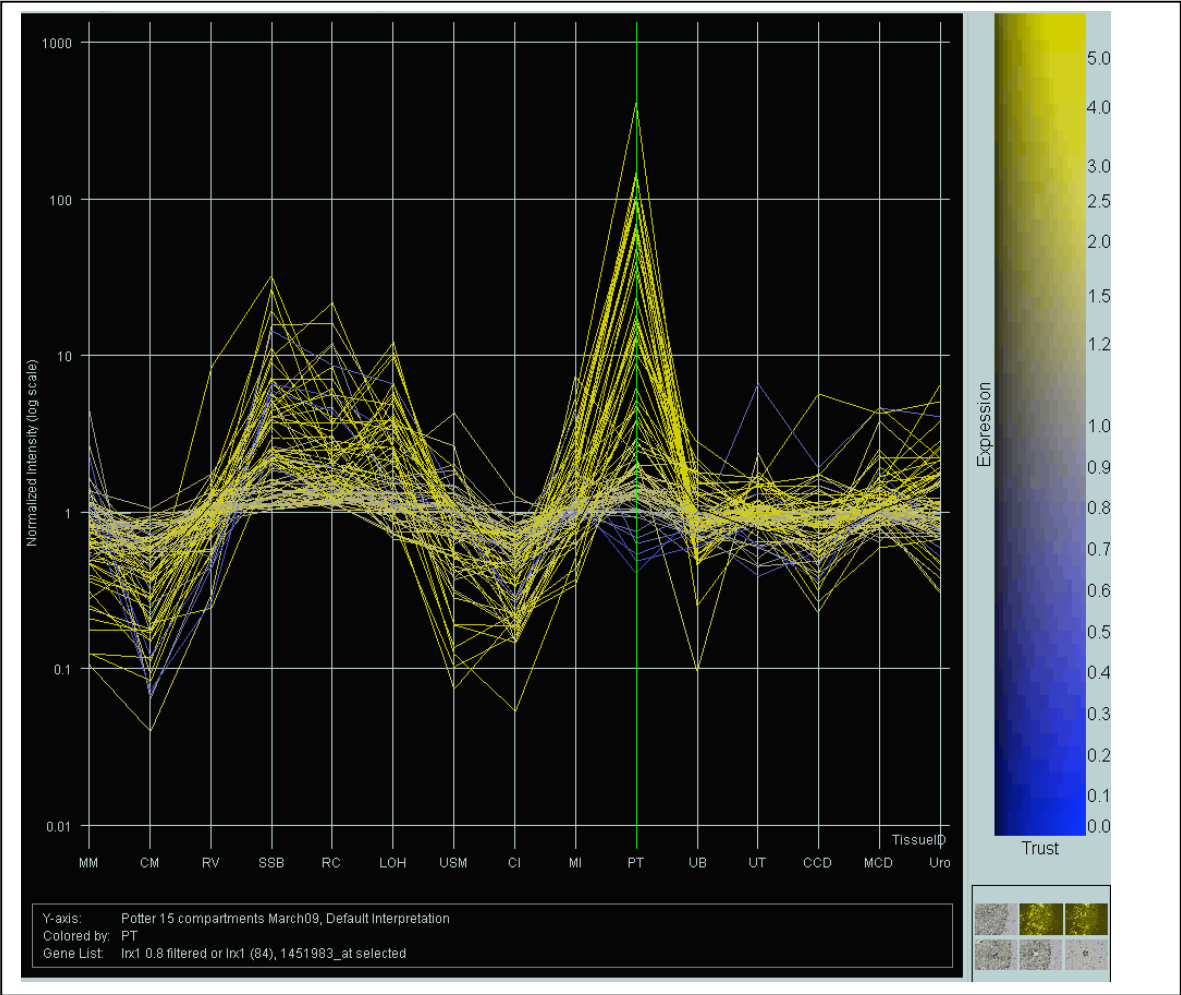
1447112_s_at	Cry11	C85932
1428752_at	Slc5a11	AK008219
1438332_at	Slc22a6	BB127498
1434742_s_at	Aifm3	BF320633
1416649_at	Ambp	NM_007443
1426584_a_at	Sord	BI143942
1436504_x_at	Apoa4	AV027367
1416383_a_at	Pcx	NM_008797
1456174_x_at	Ndrp1	AV309418
1420553_x_at	Serpina1a	NM_009243
1425415_a_at	Slc1a1	U75214
1451796_s_at	Hdc	AF109137
1415969_s_at	Kap	NM_010594
1427214_at	Agmat	AK017155
1454854_at	Ostb	AV000952
1417382_at	Entpd5	NM_007647
1432099_a_at	Prodh2	AK011039
1427000_at	Hnf4a	BF580781
1440211_at	Cyp2j11	AI790773
1426706_s_at	Xylb	BB431728
1424995_at	Glyctk	BB408396
1450109_s_at	Abcc2	NM_013806
1455005_s_at	Slc5a2	AW107751
1451760_s_at	2010001E11Rik /// AI317395	BC018406
1428079_at	Fgb	AK011118
1427034_at	Ace	AW208573
1435838_at	Agxt2	BB709256
1417498_at	Serpinf2	NM_008878
1448813_at	Aadac	NM_023383
1424758_s_at	Serpina10	BC018416
1448485_at	Ggt1	NM_008116
1418013_at	Cml1	NM_023160
1451879_a_at	Slc6a18	AF075266
1417072_at	Slc22a6	NM_008766
1421195_at	Cckar	BC020534
1422899_at	Slc6a20b	BC013484
1426147_s_at	Cldn10	BC021770
1438377_x_at	Slc13a3	BB497312
1426511_at	Susd2	AK004703
1417531_at	Cyp2j5	BF783609
1448783_at	Slc7a9	NM_021291
1454638_a_at	Pah	AW106920
1428975_at	Susd3	AK003860
1419622_at	Ugt2b5	NM_009467
1448741_at	Slc3a1	NM_009205
1419117_at	Slc22a2	NM_013667
1440218_at	Pcdh24	BB745015
1417280_at	Slc17a1	NM_009198

1448683_at	Cyp2d26	NM_029562
1419095_a_at	Apom	NM_018816
1448470_at	Fbp1	NM_019395
1418923_at	Slc17a3	NM_134069
1448837_at	Vil1	NM_009509
1417785_at	Pla1a	NM_134102
1423590_at	Napsa	AW105774
1419057_at	Slc5a1	AF208031
1423279_at	Slc34a1	AI788646
1418804_at	Sucnr1	NM_032400
1418696_at	Ttc36	NM_138951
1449890_at	Ugt2b37	NM_053215
1451681_at	BC089597	BC018263
1435354_at	Kcnj15	BB533892
1429523_a_at	Slc39a5	AK008448
1416980_at	Mettl7b	NM_027853
1417745_at	Cpn1	NM_030703
1434906_at	0610005C13Rik	AI182092
1418668_at	Acsm1	NM_054094
1424338_at	Slc6a13	BC023117
1423397_at	Ugt2b38	AI118428
1448949_at	Car4	NM_007607
1419579_at	Slc7a12	NM_080852
1457825_x_at	Tcn2	BB515151
1457664_x_at	C2	AV227574
1436168_at	C730029A08Rik	BB428892
1448200_at	Tcn2	NM_015749
1440957_at	Defb29	BB847171
1427223_a_at	Acsm2	AI987711
1427627_at	ENSMUSG00000074889	BC019455
1441723_at	---	AI131729
1419096_at	Apom	NM_018816
1436644_x_at	Tmem25	BB245618
1424853_s_at	Cyp4a10 /// Cyp4a31	BC010747
1418118_at	Slc22a1	NM_009202
1451588_at	1810022C23Rik	BC014724
1422898_s_at	Slc22a12	NM_009203
1426309_at	Asb9	AF398970
1418976_s_at	Cideb	NM_009894
1426595_at	Slc18a1	BB011871
1418094_s_at	Car4	NM_007607
1449330_at	Pdzd3	NM_133226
1422557_s_at	Mt1	NM_013602
1424451_at	Acaa1a /// Acaa1b	BC019882
1421912_at	Slc23a1	AA276202
1455431_at	Slc5a1	AV371434



lrx1 0.8 filtered or lrx1		
Potter 15 compartments March09		
TissueID (*)		
Systematic	Common name	Genbank
1451194_at	Aldob	BC024112
1418395_at	Slc47a1	NM_026183
1418453_a_at	Atp1b1	NM_009721
1417231_at	Cldn2	NM_016675
1435354_at	Kcnj15	BB533892
1441342_at	Dpp4	BQ030854
1418696_at	Ttc36	NM_138951
1435064_a_at	Tmem27	AI314694
1429071_at	Me3	AK006146
1415938_at	Spink3	NM_009258
1426147_s_at	Cldn10	BC021770
1456601_x_at	Fxyd2	AV002675
1418771_a_at	Cpb2	NM_019775
1427001_s_at	Hnf4a	BF580781
1451983_at	lrx1	AF165984
1424959_at	Anxa13	BC013521
1448485_at	Ggt1	NM_008116
1419378_a_at	Fxyd2	NM_052823
1456190_a_at	Acsm2	BB745805
1460250_at	Sostdc1	BC021458
1423400_at	Kl	BQ175355
1419379_x_at	Fxyd2	NM_052823
1417920_at	Amn	NM_033603
1426594_at	Frmd4b	BG067753
1425108_a_at	BC004728	BC004728
1439794_at	---	BQ086474
1436233_at	AI117581	BM123923
1454336_at	---	AK013273
1453750_x_at	Pitpnc1	BI654600
1450583_s_at	Fpr3	NM_008038
1426348_at	Col4a1	BF158638
1438928_x_at	Ninj1	BB252065
1456873_at	Clic5	BB236747
1419589_at	Cd93	BB039247
1433720_s_at	Chchd10	AI647775
1424375_s_at	Gimap4	BC005577
1420589_at	Has3	NM_008217
1416697_at	Dpp4	NM_010074
1450414_at	Pdgfb	BC023427
1457785_at	---	BE627957
1453042_at	Anks4b	AK008229
1459973_x_at	Dpp4	BB228059
1429116_at	Slc17a5	BB009879

1436660_at	Rrbp1	BB667837
1429175_at	Tmem178	AK014196
1448806_at	Mmp24	AB021226
1434774_at	Rhbdf2	BB005249
1430599_at	Myt1l	BB130512
1448688_at	Podxl	AF290209
1454494_at	5830448L01Rik	AK017998
1433891_at	Lgr4	BI107632
1416001_a_at	Cotl1	NM_028071
1448577_x_at	Syngn2	BC004829
1452035_at	Col4a1	BF158638
1419167_at	Prap1	NM_009475
1426778_at	Dag1	BG094386
1422444_at	Itga6	BM935811
1456768_a_at	Mmrn2	AV319507
1426528_at	Nrp2 /// Pard3b	BQ176723
1417023_a_at	Fabp4	NM_024406
1453188_at	6230424C14Rik	AI553459
1454268_a_at	Cyba	AK018713
1424374_at	Gimap4	BC005577
1424683_at	Fam134b	BC019494
1449163_at	Sigirr	NM_023059
1444963_at	---	AW548231
1450505_a_at	Fam134b	NM_025459
1441810_at	---	BM877939
1450543_at	Myo1h	NM_026145
1441901_x_at	Fahd2a	AV066322
1426784_at	Trim47	AV077293
1452939_a_at	Pitpnc1	AI595920
1422445_at	Itga6	BM935811
1448631_a_at	Hipk2	NM_010433
1443698_at	Xaf1	BB645745
1449135_at	Sox18	NM_009236
1459206_at	---	BG076344
1417271_a_at	Eng	NM_007932
1457741_at	---	AV377040
1436990_s_at	Chchd10	AA038464
1456833_at	Gpr17	BB353220
1431498_at	9530097N15Rik	BB124449
1451891_a_at	Dysf	AF188290
1454458_at	6230426I18Rik	AK018099



Foxi1 2 or Foxi1 0.8 filtered		
Potter 15 compartments March09		
TissueID (*)		
Systematic	Common name	Genbank
1458401_at	4932438A13Rik	BB203808
1433579_at	Tmem30b	BG068678
1427629_at	OTTMUSG00000014243 /// Ptprij	D83204
1435741_at	Pde8b	BB312125
1449199_at	Muc1	NM_013605
1433727_at	Glb1l2	AV367395
1443882_at	---	BI150812
1437664_at	Hoxd3	BB195802
1448767_s_at	Gjb1	BC026833
1442708_at	---	BB504418
1436335_at	Plch2	BI732150
1419079_at	Scnn1g	NM_011326
1431248_at	5031426D15Rik	BB637274
1456242_at	EG653016	AV101904
1448950_at	Il1r1	NM_008362
1449357_at	2310030G06Rik	NM_025865
1455396_at	Atp8b1	BF451402
1427183_at	Efemp1	BC023060
1420683_at	Bnpl	NM_134253
1457843_at	Lypd6	AI848492
1417695_a_at	Soat1	BG064396
1439492_at	Sptlc3	BB370513
1453345_at	Npal1	AK014427
1434628_a_at	Rhpn2	BF228009
1424474_a_at	Camkk2	BI157430
1427677_a_at	Sox6	AJ010605
1426566_s_at	Il17re	BG973910
1449091_at	Cldn8	BC003868
1423414_at	Ptgs1	BB520073
1435999_at	Spink8	BB284475
1417362_at	Rhcg	NM_019799
1460732_a_at	Ppl	AF126834
1426540_at	Endod1	BF168366
1456563_at	4933429F08Rik	BB769119
1436869_at	Shh	AV304616
1457531_a_at	A930017K11Rik	BB279411
1426542_at	Endod1	BF168366
1425382_a_at	Aqp4	U48399
1451786_at	Muc20	BC026367
1449458_at	Foxi1	BC007475
1449833_at	Sprr2f	NM_011472
1418207_at	Fxyd4	NM_033648
1434449_at	Aqp4	BB193413

1456138_at	Lypd6	BB541620
1458842_at	Odz1	AV340888
1424357_at	Tmem45b	BC026654
1433728_at	Glb1l2	AV367395
1423323_at	Tacstd2	AV241768
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