

## **Supplementary Table 1**

MLO-Y4 cells were treated with 10 ng/ml FGF2 in the presence or absence of 20  $\mu$ M U0126. RNA was extracted 3 h and 8 h after the treatment and subjected to microarray analysis using Affymetrix Mouse Genome 430 2.0 Array. The average fold changes of two independent experiments are shown in the right two columns. The number of fold changes is against the control sample that was not treated with FGF2 or U0126.

Supplemental Table 1

FGF2 3h treatment		average fold change		FGF2 3h treatment		average fold change	
Probe ID	Gene symbol	FGF2	FGF2+U0126	Probe ID	Gene symbol	FGF2	FGF2+U0126
1431936_a_at	Neu2	22.034	<2	1419431_at	Ereg	3.145	<2
1421134_at	Areg	11.148	3.332	1449826_a_at	Fgf2	3.138	<2
1427682_a_at	Egr2	7.066	<2	1430726_at	Rassf8	3.104	<2
1450262_at	Clcf1	6.997	2.275	1459981_s_at	/// Rsbn1	3.060	<2
1440342_at	G530011O06Rik	6.528	<2	1455604_at	Fzd5	3.046	<2
1437271_at	Clcf1	6.519	2.337	1426037_a_at	Rgs16	3.044	<2
1437199_at	---	6.233	<2	1443163_at	Slc39a2	3.041	2.017
1427683_at	Egr2	5.802	<2	1439104_at	C230081A13Rik	3.029	<2
1415834_at	Dusp6	5.755	<2	1425351_at	Srxn1	3.021	<2
1421207_at	Lif	5.641	3.103	1422179_at	Gjb4	3.007	<2
1441789_at	---	5.563	<2	1419647_a_at	Ier3	2.993	2.843
1418539_a_at	Ptpr	5.513	2.408	1419083_at	Tnfsf11	2.978	<2
1418540_a_at	Ptpr	5.475	2.190	1449131_s_at	Cd1d1	2.976	<2
1437270_a_at	Clcf1	5.379	2.379	1428834_at	Dusp4	2.898	<2
1420352_at	Prss22	5.155	<2	1451538_at	Sox9	2.850	<2
1439667_at	---	4.709	<2	1454737_at	Dusp9	2.849	<2
1436584_at	Spry2	4.646	<2	1434252_at	Tmcc3	2.834	<2
1443859_at	/// Rsbn1	4.565	<2	1454799_at	Agpat9	2.823	<2
1443394_at	---	4.413	<2	1424880_at	Trib1	2.804	<2
1455000_at	Gpr68	4.327	<2	1455265_a_at	Rgs16	2.789	<2
1449982_at	Il11	4.157	<2	1437820_at	Foxs1	2.773	<2
1423933_a_at	I600029D21Rik	4.101	<2	1442072_at	C230081A13Rik	2.702	<2
1416200_at	Il33	4.043	<2	1442018_at	Al426953	2.687	2.175
1446797_at	A330075M08Rik	4.026	<2	1457823_at	Cyr61	2.685	4.047
1458241_at	---	3.996	<2	1435994_at	Kcnh1	2.680	<2
1434285_at	Frmd4a	3.847	<2	1437486_at	Gprc5a	2.661	<2
1434025_at	---	3.841	<2	1452469_a_at	Smtn	2.660	<2
1438824_at	Slc20a1	3.823	2.513	1435554_at	Tmcc3	2.660	<2
1418349_at	Hbegf	3.803	2.058	1424950_at	Sox9	2.657	<2
1418350_at	Hbegf	3.795	2.136	1442340_x_at	Cyr61	2.652	4.031
1456344_at	Tnc	3.690	<2	1418687_at	Arc	2.649	<2
1435174_at	/// Rsbn1	3.546	<2	1436387_at	C330006P03Rik	2.635	<2
1446196_at	Hmga2	3.415	<2	1434403_at	Spred2	2.620	<2
1421410_a_at	Pstpip2	3.389	<2	1416255_at	Gja4	2.612	<2
1436237_at	Ttc9	3.381	<2	1429350_at	Eid3	2.609	<2
1451021_a_at	Klf5	3.360	<2	1422134_at	Fosb	2.604	<2
1450698_at	Dusp2	3.319	<2	1443210_at	058736	2.581	<2
1419675_at	Ngf	3.283	2.680	1451798_at	Il1rn	2.557	<2
1424890_at	Bnc1	3.268	<2	1427313_at	Ptgir	2.535	<2
1417995_at	Ptpn22	3.234	<2	1435867_at	Jhdm1d	2.486	<2
1417065_at	Egr1	3.176	<2	1452161_at	Tiparp	2.486	3.187
1455405_at	Pstpip2	3.155	<2	1457528_at	Slc4a7	2.482	<2
1436892_at	Spred2	3.155	<2	1433944_at	Hectd2	2.482	<2

FGF2 3h treatment		average fold change		FGF2 3h treatment		average fold change	
Probe ID	Gene symbol	FGF2	FGF2+U0126	Probe ID	Gene symbol	FGF2	FGF2+U0126
1451680_at	Srxn1	2.477	<2	1419728_at	Cxcl5	2.156	<2
1449227_at	Ch25h	2.467	<2	1437626_at	Zfp36l2	2.156	<2
1459463_at	---	2.452	<2	1429053_at	1110012J17Rik	2.151	<2
1460521_a_at	Obfc2a	2.450	2.127	1455030_at	Ptprj	2.146	<2
1436329_at	Egr3	2.444	<2	1434082_at	Pctk2	2.142	<2
1428081_at	Klhl21	2.439	<2	1449893_a_at	Lrig1	2.128	<2
1455899_x_at	Socs3	2.430	<2	1419209_at	Cxcl1	2.119	<2
1450781_at	Hmga2	2.412	<2	1453698_at	6030451C04Rik	2.111	<2
1458802_at	Hivep3	2.411	<2	1416871_at	Adam8	2.099	<2
1420590_at	Has1	2.410	3.257	1418507_s_at	Socs2	2.092	<2
1417612_at	Ier5	2.400	2.069	1423161_s_at	Spred1	2.071	<2
1452160_at	Tiparp	2.396	3.541	1452203_at	Obfc2a	2.061	<2
1435645_at	Mmd	2.388	<2	1434210_s_at	Lrig1	2.058	<2
1439797_at	Ppard	2.380	<2	1446212_at	---	2.043	<2
1428909_at	A130040M12Rik	2.375	<2	1436199_at	Trim14	-2.113	> -2
1416273_at	Tnfrsf2	2.371	<2	1452244_at	6330406I15Rik	-2.138	> -2
1459681_at	---	2.364	<2	1437432_a_at	Trim12	-2.139	> -2
1433110_at	5830474E16Rik	2.344	<2	1443964_at	Tmie	-2.176	> -2
1416342_at	Tnc	2.329	<2	1428418_s_at	3110050N22Rik	-2.253	> -2
1441228_at	Apold1	2.325	<2	1448390_a_at	Dhrs3	-2.258	> -2
1426875_s_at	Srxn1	2.324	<2	1426937_at	6330406I15Rik	-2.325	> -2
1433455_at	/// Sh2b3	2.318	<2	1440635_at	Palll	-2.343	> -2
1434556_at	---	2.303	<2	1438684_at	Nuak1	-2.355	> -2
1417751_at	Stk10	2.296	<2	1416612_at	Cyp1b1	-2.440	> -2
1426235_a_at	Glul	2.293	<2	1416926_at	Trp53inp1	-2.440	> -2
1456112_at	/// Tpr	2.288	<2	1438211_s_at	Dbp	-2.448	> -2
1443720_s_at	Bmpr1b	2.285	<2	1428417_at	3110050N22Rik	-2.455	> -2
1426721_s_at	Tiparp	2.280	3.015	1417234_at	Mmp11	-2.469	> -2
1416576_at	Socs3	2.275	<2	1450350_a_at	Jdp2	-2.525	> -2
1421411_at	Pstpip2	2.273	<2	1441926_x_at	Tmie	-2.576	> -2
1446537_at	---	2.269	<2	1415996_at	Txnip	-2.587	> -2
1418471_at	Pgf	2.262	<2	1456404_at	LOC100048332	-2.596	> -2
1424022_at	Osgin1	2.259	<2	1434089_at	Synpo	-2.647	> -2
1440293_at	C230081A13Rik	2.247	<2	1422561_at	LOC100048332	-2.735	> -2
1452283_at	Rassf8	2.247	<2	1418595_at	S3-12	-2.779	> -2
1433555_at	Eaf1	2.245	2.260	1439831_at	---	-2.894	> -2
1418936_at	Maff	2.239	2.083	1428416_at	3110050N22Rik	-2.928	> -2
1448961_at	Plscr2	2.217	<2	1416855_at	Gas1	-2.936	> -2
1420150_at	Spsb1	2.212	<2	1433783_at	Ldb3	-3.112	> -2
1428777_at	Spred1	2.190	<2	1451905_a_at	Mx1	-3.243	> -2
1448890_at	Klf2	2.178	4.526	1416630_at	Id3	-3.548	> -2
1451069_at	Pim3	2.163	<2	1448494_at	Gas1	-3.662	> -2
1439291_at	---	2.162	<2	1426858_at	LOC100046802	-3.890	> -2

FGF2 8h treatment		average fold change		FGF2 8h treatment		average fold change	
Probe ID	Gene symbol	FGF2	FGF2+U0126	Probe ID	Gene symbol	FGF2	FGF2+U0126
1431936_a_at	Neu2	33.63	5.865	1426806_at	Obfc2a	4.46	<2
1456344_at	Tnc	33.585	<2	1458241_at	---	4.455	3.625
1426037_a_at	Rgs16	31.715	13.18	1452160_at	Tiparp	4.325	4.44
1421134_at	Areg	20.505	3.515	1416200_at	Il33	4.295	<2
1437199_at	---	14.845	4.295	1451538_at	Sox9	4.295	2.15
1449982_at	Il11	11.825	<2	1428834_at	Dusp4	4.29	<2
1418350_at	Hbegf	10.935	3.885	1445001_at	---	4.245	<2
1417995_at	Wwtr1	10.065	3.46	1448562_at	Upp1	4.245	<2
1415834_at	Dusp6	8.925	2.745	1416273_at	Tnfaip2	4.2	2.645
1418540_a_at	Ptpre	8.705	2.97	1452161_at	Tiparp	4.16	4.145
1451452_a_at	Rgs16	8.5	<2	1443720_s_at	Bmpr1b	4.155	2.645
1442350_at	---	8.035	<2	1435108_at	Arhgap22	4.145	2.81
1435554_at	Tmcc3	7.845	2.74	1435174_at	LOC100045795	4.145	<2
1418349_at	Hbegf	7.765	2.74	1449158_at	Kcnk2	4.145	<2
1440342_at	G530011O06Rik	7.535	<2	1454889_x_at	Tmcc3	4.06	<2
1418539_a_at	Ptpre	7.315	3.14	1452203_at	Obfc2a	4.01	2.3
1434025_at	---	7.25	3.81	1451021_a_at	Klf5	3.96	<2
1443745_s_at	Dmp1	7.07	<2	1422053_at	Inhba	3.92	<2
1450781_at	Hmga2	6.595	3.92	1450780_s_at	Hmga2	3.87	2.695
1451798_at	Il1rn	6.145	<2	1420420_at	Hao1	3.865	<2
1449826_a_at	Fgf2	6.12	<2	1439747_at	Ptges	3.865	2.39
1423933_a_at	1600029D21Rik	6.08	3.605	1438148_at	Cxcl3	3.81	<2
1438824_at	Slc20a1	6	2.485	1455649_at	Ttc9	3.81	<2
1435645_at	LOC676546	5.71	3.605	1419675_at	Ngf	3.78	<2
1436584_at	Spry2	5.71	2.83	1422851_at	Hmga2	3.78	3.015
1455604_at	Fzd5	5.67	2.745	1443088_at	9930031P18Rik	3.78	<2
1437270_a_at	Clcf1	5.47	<2	1450241_a_at	Evi2a	3.77	2.22
1443394_at	---	5.395	4.46	1436237_at	Ttc9	3.73	<2
1453055_at	Sema6d	5.395	<2	1427932_s_at	1200003110Rik	3.69	<2
1450262_at	Clcf1	5.325	<2	1423488_at	Mmd	3.66	3
1439667_at	---	5.245	<2	1443859_at	LOC100045795	3.66	<2
1437271_at	Clcf1	5.175	<2	1422444_at	Itga6	3.61	<2
1423017_a_at	Il1rn	5.115	<2	1430726_at	Rassf8	3.61	<2
1419431_at	Ereg	5.1	<2	1439925_at	---	3.605	<2
1455257_at	Itgb3	5.03	<2	1435137_s_at	1200015M12Rik	3.56	<2
1420352_at	Prss22	4.99	<2	1450627_at	Ank	3.56	<2
1424950_at	Sox9	4.975	<2	1426721_s_at	Tiparp	3.515	3.74
1423489_at	LOC100047565	4.895	4.245	1460521_a_at	Obfc2a	3.515	2.485
1434285_at	Frmf4a	4.895	2.855	1433455_at	LOC100047863	3.49	<2
1419647_a_at	Ier3	4.83	3.865	1441481_at	Mfap3l	3.48	<2
1446196_at	Hmga2	4.655	3.885	1435695_a_at	Ggct	3.415	<2
1416342_at	Tnc	4.605	<2	1446537_at	---	3.415	<2
1448568_a_at	Slc20a1	4.605	<2	1434369_a_at	Cryab	3.38	4
1450698_at	Dusp2	4.605	<2	1459981_s_at	LOC100045795	3.38	<2

FGF2 8h treatment		average fold change		FGF2 8h treatment		average fold change	
Probe ID	Gene symbol	FGF2	FGF2+U0126	Probe ID	Gene symbol	FGF2	FGF2+U0126
1448789_at	Aldh1a3	3.375	<2	1441228_at	Apold1	2.93	<2
1424246_a_at	Tes	3.365	<2	1450070_s_at	Pak1	2.93	<2
1438350_at	Gpr64	3.365	<2	1455876_at	Slc4a7	2.93	<2
1453607_at	Mfap3l	3.365	<2	1435994_at	Kcnh1	2.89	<2
1426597_s_at	Iffo2	3.32	<2	1453238_s_at	1200016E24Rik	2.89	<2
1434469_at	Otud4	3.32	<2	1416592_at	Glrx	2.855	<2
1422040_at	Sema7a	3.295	<2	1428804_at	Mfap3l	2.855	2
1435455_at	Iffo2	3.28	<2	1434210_s_at	Lrig1	2.855	<2
1423161_s_at	Spred1	3.255	<2	1418471_at	Pgf	2.835	<2
1438855_x_at	Tnfaip2	3.255	2.485	1434967_at	Zswim6	2.835	<2
1425745_a_at	Tacc2	3.25	<2	1435580_at	C230081A13Rik	2.835	<2
1452521_a_at	Plaur	3.25	2.38	1449449_at	Ptges	2.835	<2
1456945_at	Nudt6	3.25	<2	1453581_at	Cep170	2.835	<2
1459681_at	---	3.25	<2	1457528_at	Slc4a7	2.835	<2
1418726_a_at	Tnnt2	3.185	<2	1422573_at	Ampd3	2.83	2.22
1444010_at	Eif4e	3.185	<2	1433555_at	Eaf1	2.83	<2
1441789_at	---	3.155	<2	1459903_at	Sema7a	2.83	<2
1449450_at	Ptges	3.155	2	1435867_at	Jhdm1d	2.81	<2
1421207_at	Lif	3.15	<2	1418945_at	Mmp3	2.775	<2
1450183_a_at	LOC100047863	3.15	<2	1428777_at	Spred1	2.775	<2
1418507_s_at	Socs2	3.145	<2	1423162_s_at	Spred1	2.745	<2
1433110_at	5830474E16Rik	3.145	<2	1425663_at	Il1rn	2.745	<2
1417751_at	Stk10	3.14	<2	1434737_at	Obfc1	2.745	2.32
1439104_at	C230081A13Rik	3.14	<2	1449227_at	Ch25h	2.745	2.22
1443894_at	Evi2a	3.14	<2	1426600_at	Slc2a1	2.735	<2
1435640_x_at	A130040M12Rik	3.095	<2	1427683_at	Egr2	2.735	<2
1449893_a_at	Lrig1	3.095	2.07	1438672_at	Parvb	2.735	<2
1437820_at	Foxs1	3.06	<2	1455448_at	Dagla	2.735	<2
1450958_at	Tm4sf1	3.06	<2	1460378_a_at	Tes	2.735	<2
1439327_at	Ccbe1	3.04	2	1436729_at	Afap1	2.695	<2
1424967_x_at	Tnnt2	3.03	<2	1456543_at	Prokr1	2.695	<2
1428081_at	Klh21	3.03	<2	1418546_a_at	Stambpl1	2.665	<2
1416593_at	Glrx	3.015	<2	1419083_at	Tnfsf11	2.665	<2
1422445_at	Itga6	3.015	<2	1423905_at	Pvr	2.665	2.485
1436329_at	Egr3	3.015	<2	1445837_at	---	2.665	<2
1417262_at	Ptgs2	2.97	2.855	1417263_at	Ptgs2	2.645	2.22
1424890_at	Bnc1	2.97	<2	1417409_at	Jun	2.645	<2
1450129_a_at	Socs6	2.97	<2	1423160_at	Spred1	2.645	<2
1426875_s_at	Srxn1	2.945	<2	1440999_at	Zfp697	2.645	<2
1430623_s_at	Obfc2a	2.945	<2	1448694_at	Jun	2.645	<2
1437312_at	Bmpr1b	2.945	<2	1418835_at	Phlda1	2.64	2.22
1456150_at	Jhdm1d	2.945	<2	1423904_a_at	Pvr	2.64	2.47
1420979_at	Pak1	2.93	<2	1438673_at	Slc4a7	2.64	<2
1425351_at	Srxn1	2.93	<2	1440053_at	---	2.64	<2

FGF2 8h treatment		average fold change		FGF2 8h treatment		average fold change	
Probe ID	Gene symbol	FGF2	FGF2+U0126	Probe ID	Gene symbol	FGF2	FGF2+U0126
1457782_at	Tln1	2.64	<2	1426235_a_at	Glul	2.415	2.625
1426599_a_at	Slc2a1	2.585	2.23	1428579_at	Fmnl2	2.415	<2
1417256_at	Mmp13	2.565	<2	1428936_at	Atp2b1	2.415	<2
1428142_at	Etv5	2.565	<2	1431681_at	Klk9	2.415	<2
1431039_at	Otud4	2.565	<2	1434773_a_at	Slc2a1	2.415	<2
1440796_at	A330021E22Rik	2.565	<2	1418936_at	Maff	2.39	<2
1446503_at	---	2.565	<2	1420980_at	Pak1	2.39	<2
1451680_at	Srxn1	2.565	<2	1425145_at	Il1rl1	2.39	<2
1418084_at	Nrp1	2.55	<2	1437486_at	Gprc5a	2.39	<2
1418148_at	Abhd1	2.55	<2	1448944_at	Nrp1	2.39	<2
1419677_at	Masp1	2.55	<2	1450650_at	Myo10	2.39	2.3
1424891_a_at	Zw10	2.55	<2	1455859_at	A330021E22Rik	2.39	<2
1437404_at	Mast4	2.55	<2	1459749_s_at	Fat4	2.39	<2
1443558_s_at	Nt5dc3	2.55	<2	1419169_at	Mapk6	2.38	<2
1445866_at	Mast4	2.55	2.07	1420590_at	Has1	2.38	<2
1446850_at	---	2.55	<2	1422612_at	Hk2	2.38	2.23
1450295_s_at	Pvr	2.55	2.645	1423903_at	Pvr	2.38	<2
1451944_a_at	Tnfsf11	2.55	<2	1424704_at	Runx2	2.38	<2
1457465_at	Shroom4	2.55	<2	1429053_at	1110012J17Rik	2.38	<2
1458802_at	Hivep3	2.55	<2	1432757_at	2900011L18Rik	2.38	<2
1416455_a_at	Cryab	2.515	3.625	1433465_a_at	Al467606	2.38	<2
1422317_a_at	Il1rl1	2.515	<2	1435777_at	Itpripl2	2.38	<2
1418661_at	Abhd2	2.485	<2	1452058_a_at	Rnf11	2.38	<2
1421031_a_at	2310016C08Rik	2.485	<2	1452483_a_at	Cd44	2.38	2.15
1428419_at	5430411K18Rik	2.485	<2	1453181_x_at	Plscr1	2.38	<2
1428509_at	Myo1e	2.485	<2	1457587_at	Kcnaq5	2.38	<2
1453092_at	Crct1	2.485	<2	1427682_a_at	Egr2	2.32	<2
1456248_at	Lce3f	2.485	<2	1441794_at	---	2.32	<2
1416871_at	Adam8	2.47	<2	1455214_at	Mitf	2.32	<2
1417065_at	Egr1	2.47	<2	1417697_at	Soat1	2.3	<2
1420150_at	Spsb1	2.47	<2	1423349_at	Socs5	2.3	<2
1433617_s_at	B4galt5	2.47	<2	1428420_a_at	1200009I06Rik	2.3	2.15
1434447_at	Met	2.47	<2	1433920_at	Sema4c	2.3	<2
1449976_a_at	Gpr35	2.47	<2	1434639_at	Klhl29	2.3	<2
1416693_at	Foxc2	2.46	<2	1434958_at	Sacs	2.3	<2
1419112_at	Nlk	2.46	<2	1436026_at	Zfp703	2.3	<2
1426478_at	Rasa1	2.46	<2	1437100_x_at	Pim3	2.3	<2
1435880_at	Ankrd50	2.46	<2	1437155_a_at	Wwtr1	2.3	<2
1437154_at	Cep170	2.46	<2	1437447_s_at	Ercc1	2.3	<2
1445882_at	Cd300lb	2.46	<2	1448961_at	Plscr2	2.3	<2
1451819_at	Zswim6	2.46	<2	1451584_at	Havcr2	2.3	<2
1452151_at	Gramd4	2.46	<2	1452469_a_at	Smtn	2.3	<2
1455405_at	Pstpip2	2.46	<2	1452764_at	Socs6	2.3	<2
1424528_at	Cgref1	2.415	<2	1455181_at	Rasa2	2.3	<2

FGF2 8h treatment		average fold change		FGF2 8h treatment		average fold change	
Probe ID	Gene symbol	FGF2	FGF2+U0126	Probe ID	Gene symbol	FGF2	FGF2+U0126
1418403_at	Adam19	2.23	<2	1449249_at	Pcdh7	2.07	<2
1419816_s_at	Gabpb1	2.23	<2	1451959_a_at	Vegfa	2.07	<2
1420498_a_at	Dab2	2.23	<2	1454731_at	Myo10	2.07	<2
1436359_at	Ret	2.23	<2	1457561_at	Itga5	2.07	<2
1438740_at	Nmt2	2.23	<2	1423267_s_at	Itga5	2	<2
1440827_x_at	Sox5	2.23	<2	1443230_at	---	2	<2
18SRNAMur/X00686_M_at	---	2.23	<2	1448908_at	Ppap2b	2	<2
1424529_s_at	Cgref1	2.22	<2	1458440_at	Cytsb	2	<2
1426405_at	Rnf11	2.22	<2	1417644_at	Sspn	-2	>-2
1428853_at	Ptch1	2.22	<2	1425416_s_at	Psrc1	-2	>-2
1429527_a_at	Plscr1	2.22	<2	1454965_at	---	-2	>-2
1434468_at	Otud4	2.22	<2	1416309_at	Nusap1	-2.07	>-2
1441896_x_at	---	2.22	<2	1417148_at	Pdgfrb	-2.07	>-2
1449336_a_at	Slk	2.22	<2	1419467_at	Clec14a	-2.07	-2.22
1450744_at	Ell2	2.22	<2	1426734_at	Fam43a	-2.07	>-2
1451160_s_at	Pvr	2.22	2.15	1434866_x_at	Cpt1a	-2.07	>-2
1452163_at	Ets1	2.22	<2	1437132_x_at	Nedd9	-2.07	>-2
1459722_at	Zswim6	2.22	<2	1435280_at	Al452195	-2.14	>-2
1417328_at	Ercc1	2.15	<2	1454862_at	Phldb2	-2.14	>-2
1417612_at	Ier5	2.15	<2	1427640_a_at	Runx1t1	-2.15	>-2
1417817_a_at	Irgm2	2.15	<2	1428025_s_at	Pitpnc1	-2.15	>-2
1418402_at	Adam19	2.15	<2	1448167_at	Ifngr1	-2.15	>-2
1419717_at	Sema3e	2.15	<2	1456643_at	9230114K14Rik	-2.15	>-2
1426708_at	Antxr2	2.15	<2	1417133_at	Pmp22	-2.22	>-2
1427313_at	Ptgir	2.15	<2	1437303_at	Il6st	-2.22	>-2
1434082_at	Pctk2	2.15	<2	1457266_at	---	-2.22	>-2
1437396_at	Creb3l2	2.15	<2	1418930_at	Cxcl10	-2.23	-2.625
1455678_at	Sema4b	2.15	<2	1417394_at	Klf4	-2.3	>-2
1460565_at	Slc41a1	2.15	<2	1422433_s_at	Idh1	-2.3	>-2
1421843_at	Il1rap	2.14	<2	1427277_at	Six1	-2.3	>-2
1424289_at	Osgin2	2.14	<2	1436244_a_at	Tle2	-2.3	>-2
1425526_a_at	Prrx1	2.14	<2	1443897_at	Ddit3	-2.3	>-2
1431592_a_at	Sh3kbp1	2.14	<2	1415984_at	Acadm	-2.32	>-2
1434887_at	Freq	2.14	<2	1453058_at	Wdr5b	-2.32	-2.15
1437385_at	Ccbe1	2.14	<2	1452387_a_at	Amotl2	-2.38	>-2
1448026_at	Chd7	2.14	<2	1452843_at	Il6st	-2.38	>-2
1449865_at	Sema3a	2.14	<2	1422970_at	Mxd3	-2.39	>-2
1451069_at	Pim3	2.14	<2	1431074_a_at	Pitpnc1	-2.39	>-2
1460574_at	Fat4	2.14	<2	1438156_x_at	Cpt1a	-2.39	>-2
1419722_at	Klk8	2.07	<2	1448669_at	Dkk3	-2.39	>-2
1426404_a_at	Rnf11	2.07	<2	1417516_at	Ddit3	-2.415	>-2
1432189_a_at	Sox5	2.07	<2	1437247_at	Fosl2	-2.415	>-2
1435492_at	Socs6	2.07	<2	1450923_at	Tgfb2	-2.415	>-2
1442760_x_at	---	2.07	<2	1418400_at	Larp6	-2.46	>-2

FGF2 8h treatment		average fold change		FGF2 8h treatment		average fold change	
Probe ID	Gene symbol	FGF2	FGF2+U0126	Probe ID	Gene symbol	FGF2	FGF2+U0126
1421917_at	Pdgfra	-2.47	> -2	1460229_at	Stag3	-3.56	-3.095
1421923_at	Sh3bp5	-2.485	> -2	1416612_at	Cyp1b1	-3.605	> -2
1424029_at	Tspyl4	-2.485	> -2	1420349_at	Ptgr	-3.605	-2.55
1424354_at	Tmem140	-2.485	> -2	1433444_at	Hmgcs1	-3.66	> -2
1419584_at	Ttc28	-2.515	> -2	1433445_x_at	Hmgcs1	-3.66	> -2
1435456_at	Ttc28	-2.515	> -2	1417234_at	Mmp11	-3.77	> -2
1453851_a_at	Gadd45g	-2.515	> -2	1433443_a_at	Hmgcs1	-3.77	> -2
1420858_at	Pkia	-2.55	> -2	1416318_at	Serpinb1a	-3.78	> -2
1430596_s_at	Vgll3	-2.55	> -2	1417546_at	Il2rb	-3.79	-2.81
1433446_at	Hmgcs1	-2.55	> -2	1446326_at	Col1a2	-3.81	> -2
1450857_a_at	Col1a2	-2.55	> -2	1416806_at	Fdxr	-3.96	> -2
1453593_at	Vgll3	-2.55	> -2	1416613_at	Cyp1b1	-4	> -2
1416825_at	Snta1	-2.565	> -2	1422561_at	Adamts5	-4.1	> -2
1454699_at	LOC100047324	-2.585	> -2	1441389_at	---	-4.155	> -2
1423250_a_at	Tgfb2	-2.665	-2.46	1448759_at	Il2rb	-4.155	-2.81
1429637_at	1110032E23Rik	-2.665	> -2	1426858_at	Inhbb	-4.16	> -2
1434151_at	Mettl7a1	-2.665	> -2	1423110_at	Col1a2	-4.2	> -2
1451479_a_at	Tmem53	-2.735	> -2	1428418_s_at	Fam164a	-4.44	> -2
1451989_a_at	Mapre2	-2.735	> -2	1427884_at	Col3a1	-4.445	> -2
1454858_x_at	Mettl7a1	-2.745	> -2	1452244_at	633040615Rik	-4.505	-3.625
1427347_s_at	Tubb2a	-2.775	> -2	1451344_at	Tmem119	-4.55	> -2
1418981_at	Casp12	-2.81	-2	1450625_at	Col5a2	-4.71	-2.22
1438084_at	---	-2.83	> -2	1418666_at	Ptx3	-4.875	> -2
1446331_at	Ptgr	-2.83	-2.415	1428417_at	Fam164a	-4.935	> -2
1434150_a_at	Higd1c	-2.93	> -2	1416630_at	Id3	-4.99	-3.015
1448785_at	Runx1t1	-2.93	> -2	1419015_at	Wisp2	-5.125	-2.835
1455299_at	Vgll3	-2.93	> -2	1421289_at	Hspb7	-5.125	> -2
1419872_at	Csf1r	-2.935	> -2	1433653_at	Fam20a	-5.48	> -2
1435106_at	Limch1	-2.935	> -2	1426937_at	633040615Rik	-5.595	-3.77
1416926_at	Trp53inp1	-3.015	> -2	1428416_at	Fam164a	-5.71	-2.14
1420859_at	Pkia	-3.06	> -2	1443937_at	---	-5.73	-3.92
1438931_s_at	LOC100047324	-3.06	> -2	1448390_a_at	Dhrs3	-6.46	-3.605
1439066_at	Angpt1	-3.06	> -2	1455494_at	Col1a1	-6.74	> -2
1438953_at	Figf	-3.095	-2.38	1416855_at	Gas1	-7.74	> -2
1450658_at	Adamts5	-3.145	> -2	1418595_at	Plin4	-7.82	> -2
1438954_x_at	Figf	-3.155	> -2	1448494_at	Gas1	-8.76	-6.83
1441536_at	Hmgcs1	-3.155	> -2	1433783_at	Ldb3	-11.475	-2
1444615_x_at	Runx1t1	-3.185	> -2	1439505_at	Clic5	-16.24	> -2
1456404_at	Adamts5	-3.215	> -2				
1418288_at	Lpin1	-3.365	> -2				
1434927_at	Hspb7	-3.365	> -2				
1450344_a_at	Ptger3	-3.365	> -2				
1438211_s_at	Dbp	-3.415	> -2				
1418174_at	Dbp	-3.53	-2.39				