

Table SI. Differentially expressed genes between the FGF2-high and FGF2-low expressing cohorts.

ID_Reference	Gene symbol	logFC	AveExpr	P-value
217757_at	A2M	1.065089	11.04294	5.16x10 <sup>-57</sup>
204719_at	ABCA8	2.36068	6.52549	1.54x10 <sup>-47</sup>
223395_at	ABI3BP	2.048039	7.493172	1.31x10 <sup>-50</sup>
208335_s_at	ACKR1	1.679735	6.923448	1.12x10 <sup>-54</sup>
200974_at	ACTA2	1.274664	11.74393	1.22x10 <sup>-54</sup>
205132_at	ACTC1	1.00554	7.188612	8.02x10 <sup>-35</sup>
202274_at	ACTG2	2.163791	9.642526	1.26x10 <sup>-46</sup>
222162_s_at	ADAMTS1	1.339759	8.756471	4.17x10 <sup>-54</sup>
235649_at	ADAMTS8	1.03895	6.073968	9.91x10 <sup>-36</sup>
213974_at	ADAMTSL3	1.312725	5.119723	4.21x10 <sup>-44</sup>
209613_s_at	ADH1B	2.547282	5.962383	9.86x10 <sup>-39</sup>
201792_at	AEBP1	1.023052	8.739943	8.26x10 <sup>-36</sup>
227198_at	AFF3	1.037685	4.335622	1.04x10 <sup>-26</sup>
205357_s_at	AGTR1	1.287694	4.354583	8.06x10 <sup>-25</sup>
212992_at	AHNAK2	1.059194	7.478618	4.74x10 <sup>-16</sup>
232113_at	AK021804	1.745959	5.663355	2.44x10 <sup>-50</sup>
227529_s_at	AKAP12	1.635734	4.869646	2.27x10 <sup>-46</sup>
212607_at	AKT3	1.218297	7.673788	3.68x10 <sup>-64</sup>
203180_at	ALDH1A3	1.216688	8.201018	6.56x10 <sup>-41</sup>
225450_at	AMOTL1	1.105457	7.903183	2.23x10 <sup>-49</sup>
231773_at	ANGPTL1	1.781891	4.688593	1.09x10 <sup>-48</sup>
213001_at	ANGPTL2	1.286343	8.162382	4.75x10 <sup>-56</sup>
202920_at	ANK2	2.074811	5.847461	2.57x10 <sup>-59</sup>
224694_at	ANTXR1	1.178185	9.537604	3.27x10 <sup>-43</sup>
225524_at	ANTXR2	1.030992	8.96491	1.18x10 <sup>-37</sup>
204894_s_at	AOC3	1.777165	7.303018	1.16x10 <sup>-62</sup>
205083_at	AOX1	1.283515	5.033872	6.94x10 <sup>-41</sup>
230264_s_at	AP1S2	1.125163	8.612486	2.29x10 <sup>-52</sup>
201525_at	APOD	1.585315	7.30676	2.1x10 <sup>-30</sup>
227197_at	ARHGEF26	1.164366	6.261772	8x10 <sup>-22</sup>
218694_at	ARMCX1	1.236526	7.340966	8.88x10 <sup>-43</sup>
203404_at	ARMCX2	1.224177	7.571608	5.9x10 <sup>-41</sup>
227915_at	ASB2	1.074521	6.397813	5.73x10 <sup>-35</sup>
235503_at	ASB5	1.253447	3.349779	1.02x10 <sup>-26</sup>
224396_s_at	ASPN	1.819624	7.045254	7.14x10 <sup>-40</sup>
203296_s_at	ATP1A2	1.465355	4.263065	8.49x10 <sup>-38</sup>
226771_at	ATP8B2	1.234411	7.556173	3.8x10 <sup>-58</sup>
219845_at	BARX1	1.023254	5.477229	1.9x10 <sup>-39</sup>
205433_at	BCHE	1.49697	4.346225	5.83x10 <sup>-32</sup>
203685_at	BCL2	1.013982	6.298786	2.06x10 <sup>-43</sup>
215440_s_at	BEX4	1.407829	6.986196	9.51x10 <sup>-45</sup>
228636_at	BHLHE22	1.168794	5.876973	5.88x10 <sup>-55</sup>
219902_at	BHMT2	1.161224	5.234941	2.58x10 <sup>-55</sup>
213429_at	BICC1	1.458643	6.644672	1.79x10 <sup>-57</sup>
229975_at	BMPR1B	1.174886	4.864457	1.36x10 <sup>-23</sup>
238478_at	BNC2	1.458264	5.748356	3.99x10 <sup>-56</sup>
225990_at	BOC	1.57954	6.857617	1.08x10 <sup>-60</sup>
227099_s_at	C11orf96	1.28267	10.32117	7.69x10 <sup>-67</sup>
218820_at	C14orf132	1.446835	6.702379	1.37x10 <sup>-55</sup>
239349_at	C1QTNF7	1.464119	4.83869	1.48x10 <sup>-42</sup>
212067_s_at	C1R	1.213088	9.579432	2.37x10 <sup>-54</sup>
1555229_a_at	C1S	1.447111	6.857561	7.7x10 <sup>-39</sup>
223623_at	C2orf40	2.689582	6.585739	4.19x10 <sup>-50</sup>
242447_at	C3orf70	1.448976	7.229117	4.76x10 <sup>-34</sup>
202992_at	C7	2.492734	7.075298	1.26x10 <sup>-48</sup>
1557961_s_at	C8orf88	1.496565	4.455728	1.28x10 <sup>-53</sup>
227623_at	CACNA2D1	1.349509	7.00894	2.37x10 <sup>-36</sup>
213714_at	CACNB2	1.523138	4.876809	3.64x10 <sup>-53</sup>
201617_x_at	CALD1	1.499472	8.472231	1.67x10 <sup>-52</sup>

Table SI. Continued.

ID_Reference	Gene symbol	logFC	AveExpr	P-value
212554_at	CAP2	1.162675	6.652594	4.42x10 <sup>-29</sup>
202965_s_at	CAPN6	1.033082	6.826273	2.56x10 <sup>-13</sup>
207317_s_at	CASQ2	1.24783	5.417277	6.24x10 <sup>-35</sup>
203065_s_at	CAV1	1.378847	9.416034	1.5x10 <sup>-52</sup>
1553102_a_at	CCDC69	1.288479	6.315944	6.19x10 <sup>-45</sup>
225242_s_at	CCDC80	2.132505	7.705529	2.02x10 <sup>-57</sup>
210133_at	CCL11	1.412982	8.398659	4.41x10 <sup>-29</sup>
210072_at	CCL19	1.460887	7.195902	6.57x10 <sup>-28</sup>
216598_s_at	CCL2	1.440282	8.654143	1.6x10 <sup>-48</sup>
205476_at	CCL20	-1.0668	9.580674	7.83x10 <sup>-12</sup>
226545_at	CD109	1.1827	7.133929	3.82x10 <sup>-35</sup>
209583_s_at	CD200	1.03153	7.337158	2.27x10 <sup>-46</sup>
228766_at	CD36	1.348235	5.548096	6.32x10 <sup>-32</sup>
225685_at	CDC42EP3	1.186353	7.540884	1.48x10 <sup>-40</sup>
236179_at	CDH11	1.32693	6.535344	2.4x10 <sup>-43</sup>
206898_at	CDH19	1.219522	4.267693	9.2x10 <sup>-26</sup>
204154_at	CDO1	1.477004	4.300019	8.26x10 <sup>-54</sup>
206199_at	CEACAM7	-1.01116	7.088793	4.72x10 <sup>-08</sup>
202158_s_at	CELF2	1.133865	6.754194	3.47x10 <sup>-45</sup>
205382_s_at	CFD	1.057099	8.264402	4.39x10 <sup>-23</sup>
213800_at	CFH	1.316758	7.977	6.24x10 <sup>-36</sup>
233496_s_at	CFL2	1.509101	5.873359	1.49x10 <sup>-44</sup>
206932_at	CH25H	1.461209	6.417308	5.69x10 <sup>-57</sup>
209763_at	CHRDL1	2.191635	6.148062	1.15x10 <sup>-53</sup>
223987_at	CHRDL2	1.732597	6.129378	1.08x10 <sup>-55</sup>
210221_at	CHRNA3	1.068412	5.41386	1.21x10 <sup>-22</sup>
206227_at	CILP	1.335129	6.697088	1.23x10 <sup>-34</sup>
228335_at	CLDN11	1.234975	5.147174	7.38x10 <sup>-25</sup>
213415_at	CLIC2	1.066756	6.619424	8.48x10 <sup>-42</sup>
226425_at	CLIP4	1.181352	7.465157	8.29x10 <sup>-40</sup>
226834_at	CLMP	1.932748	7.071306	4.29x10 <sup>-63</sup>
222043_at	CLU	1.459341	5.846454	1.14x10 <sup>-32</sup>
205518_s_at	CMAHP	1.207736	5.818729	1.51x10 <sup>-43</sup>
203951_at	CNN1	2.171485	7.909074	2.54x10 <sup>-51</sup>
213436_at	CNR1	1.102292	3.981284	5.37x10 <sup>-26</sup>
226751_at	CNRIP1	1.255369	7.86723	5.26x10 <sup>-70</sup>
227209_at	CNTN1	1.000511	4.396731	1.86x10 <sup>-27</sup>
229084_at	CNTN4	1.221219	6.008486	1.37x10 <sup>-44</sup>
217428_s_at	COL10A1	1.067548	6.784179	2.04x10 <sup>-09</sup>
212865_s_at	COL14A1	2.152039	6.991916	1.41x10 <sup>-64</sup>
203477_at	COL15A1	1.112896	9.686863	3.16x10 <sup>-42</sup>
229218_at	COL1A2	1.112214	7.408711	6.28x10 <sup>-24</sup>
208096_s_at	COL21A1	1.137022	5.84601	3.9x10 <sup>-28</sup>
232458_at	COL3A1	1.182304	6.560806	1.51x10 <sup>-27</sup>
229779_at	COL4A4	1.155796	5.103599	8.76x10 <sup>-30</sup>
213110_s_at	COL4A5	1.061205	6.859829	1.48x10 <sup>-18</sup>
209156_s_at	COL6A2	1.07669	7.88987	1.52x10 <sup>-40</sup>
226237_at	COL8A1	1.822085	8.401867	6.26x10 <sup>-45</sup>
221900_at	COL8A2	1.057165	5.979842	6.2x10 <sup>-35</sup>
221019_s_at	COLEC12	1.505377	6.326895	1.89x10 <sup>-46</sup>
204570_at	COX7A1	1.257298	7.801783	7.93x10 <sup>-64</sup>
205624_at	CPA3	1.535037	8.502464	5.42x10 <sup>-31</sup>
201117_s_at	CPE	1.632016	7.662866	2.31x10 <sup>-44</sup>
228728_at	CPED1	1.675329	8.328383	3.27x10 <sup>-57</sup>
226824_at	CPXM2	1.462753	7.133381	1.54x10 <sup>-53</sup>
223475_at	CRISPLD1	1.660626	6.096335	1.4x10 <sup>-41</sup>
221541_at	CRISPLD2	1.112133	8.994079	5.95x10 <sup>-52</sup>
209283_at	CRYAB	1.620838	7.358321	3.77x10 <sup>-59</sup>
219049_at	CSGALNACT1	1.011119	8.168621	3.44x10 <sup>-34</sup>

Table SI. Continued.

ID_Reference	Gene symbol	logFC	AveExpr	P-value
207030_s_at	CSRP2	1.072647	8.79283	4.41x10 <sup>-42</sup>
209101_at	CTGF	1.049546	10.46536	1.2x10 <sup>-44</sup>
225681_at	CTHRC1	1.007818	9.910791	2.73x10 <sup>-21</sup>
202450_s_at	CTSK	1.176558	9.693792	8.18x10 <sup>-45</sup>
209687_at	CXCL12	2.067561	7.381383	1.39x10 <sup>-50</sup>
222453_at	CYBRD1	1.392611	9.38209	1.2x10 <sup>-47</sup>
202437_s_at	CYP1B1	2.190448	6.863208	1.07x10 <sup>-49</sup>
226402_at	CYP2U1	1.090298	5.903092	3.13x10 <sup>-50</sup>
220432_s_at	CYP39A1	1.015146	4.675046	3.3x10 <sup>-24</sup>
210764_s_at	CYR61	1.101954	9.058019	1.14x10 <sup>-34</sup>
228665_at	CYYR1	1.054223	7.247237	4.8x10 <sup>-50</sup>
219179_at	DACT1	1.292967	7.208883	3.57x10 <sup>-44</sup>
228228_at	DACT3	1.193561	7.552051	4.83x10 <sup>-46</sup>
229800_at	DCLK1	1.815023	5.379538	5.68x10 <sup>-57</sup>
209335_at	DCN	1.649479	9.57375	1.04x10 <sup>-62</sup>
225442_at	DDR2	1.740789	7.997579	4.54x10 <sup>-73</sup>
202222_s_at	DES	2.052752	7.459689	4.6x10 <sup>-40</sup>
231240_at	DIO2	1.119888	6.24695	1.63x10 <sup>-30</sup>
214724_at	DIXDC1	1.450489	7.497302	1.46x10 <sup>-55</sup>
210762_s_at	DLC1	1.148761	8.226454	6.66x10 <sup>-57</sup>
203881_s_at	DMD	1.326249	7.029113	2.65x10 <sup>-34</sup>
232090_at	DNM3OS	1.401455	4.938497	3.96x10 <sup>-56</sup>
214844_s_at	DOK5	1.022649	6.116959	7.19x10 <sup>-41</sup>
213068_at	DPT	1.543886	5.684595	1.42x10 <sup>-31</sup>
201431_s_at	DPYSL3	1.662082	8.097429	3.3x10 <sup>-61</sup>
232235_at	DSEL	1.178031	4.289136	2x10 <sup>-44</sup>
227084_at	DTNA	1.337107	5.468201	2.01x10 <sup>-36</sup>
204557_s_at	DZIP1	1.234636	4.361916	6.36x10 <sup>-48</sup>
227646_at	EBF1	1.320178	6.999989	2.19x10 <sup>-50</sup>
206101_at	ECM2	1.346246	7.546573	1.21x10 <sup>-49</sup>
204464_s_at	EDNRA	1.256801	8.208259	9.17x10 <sup>-48</sup>
201843_s_at	EFEMP1	2.010832	6.995407	2.66x10 <sup>-58</sup>
209356_x_at	EFEMP2	1.024165	7.861738	1.13x10 <sup>-50</sup>
204400_at	EFS	1.131154	5.503141	7.55x10 <sup>-46</sup>
227874_at	EMCN	1.20545	6.396462	3.68x10 <sup>-51</sup>
204163_at	EMILIN1	1.079892	7.125621	8.71x10 <sup>-51</sup>
204796_at	EML1	1.653594	5.765432	6.79x10 <sup>-61</sup>
206070_s_at	EPHA3	1.785194	5.95856	3.35x10 <sup>-51</sup>
227449_at	EPHA4	1.003416	4.831785	7.49x10 <sup>-31</sup>
229288_at	EPHA7	1.607989	5.308623	4.13x10 <sup>-39</sup>
213541_s_at	ERG	1.116865	5.967804	1.45x10 <sup>-61</sup>
203305_at	F13A1	1.387489	7.034171	4.39x10 <sup>-37</sup>
203980_at	FABP4	1.893713	6.41365	5x10 <sup>-44</sup>
217967_s_at	FAM129A	1.511086	8.892622	1.25x10 <sup>-48</sup>
1554547_at	FAM13C	1.440462	6.10271	7.16x10 <sup>-54</sup>
209955_s_at	FAP	1.236905	7.451806	2.21x10 <sup>-31</sup>
219427_at	FAT4	1.117614	6.385068	4.42x10 <sup>-48</sup>
202995_s_at	FBLN1	1.964594	7.782264	9.22x10 <sup>-51</sup>
203088_at	FBLN5	1.30069	6.885305	2.34x10 <sup>-55</sup>
235318_at	FBN1	1.393704	5.628574	8.48x10 <sup>-54</sup>
213249_at	FBXL7	1.00266	6.176462	8.63x10 <sup>-58</sup>
225328_at	FBXO32	1.507225	7.906075	4.29x10 <sup>-47</sup>
211734_s_at	FCER1A	1.105685	4.680051	1.13x10 <sup>-26</sup>
209210_s_at	FERMT2	1.581391	9.33277	1.55x10 <sup>-66</sup>
203562_at	FEZ1	1.20955	7.206101	1.09x10 <sup>-44</sup>
205110_s_at	FGF13	1.195803	5.814093	1.68x10 <sup>-27</sup>
204422_s_at	FGF2	1.812552	4 . 4 3 8 0 4 7	
9.3x10 <sup>-106</sup>				
205782_at	FGF7	2.017263	5.764741	4.64x10 <sup>-80</sup>

Table SI. Continued.

ID_Reference	Gene symbol	logFC	AveExpr	P-value
210299_s_at	FHL1	2.310315	7.447099	8.49x10 <sup>-61</sup>
226769_at	FIBIN	1.370193	7.339854	2.29x10 <sup>-51</sup>
235183_at	FILIP1	1.854132	5.540998	4.7x10 <sup>-62</sup>
1554966_a_at	FILIP1L	1.20226	8.480035	1.28x10 <sup>-54</sup>
213746_s_at	FLNA	1.129572	7.762515	3.29x10 <sup>-39</sup>
207876_s_at	FLNC	1.064071	7.210243	2.95x10 <sup>-36</sup>
205666_at	FMO1	1.039396	6.010224	6.12x10 <sup>-27</sup>
228268_at	FMO2	1.160355	6.34779	1.09x10 <sup>-33</sup>
212288_at	FNBP1	1.163783	8.634981	6.63x10 <sup>-46</sup>
226930_at	FNDC1	1.676244	6.253294	1.5x10 <sup>-32</sup>
205935_at	FOXF1	1.335097	8.454597	8.17x10 <sup>-59</sup>
206377_at	FOXF2	1.057438	7.48749	2.18x10 <sup>-29</sup>
243278_at	FOXP2	1.896226	4.938535	3.43x10 <sup>-50</sup>
225481_at	FRMD6	1.407424	8.229939	1.85x10 <sup>-55</sup>
204072_s_at	FRY	1.123822	7.513086	3x10 <sup>-41</sup>
203697_at	FRZB	1.598085	7.562581	3.74x10 <sup>-46</sup>
208782_at	FSTL1	1.092038	10.63994	1.93x10 <sup>-58</sup>
217897_at	FXYD6	1.211031	7.227347	1.64x10 <sup>-53</sup>
204457_s_at	GAS1	1.895929	7.395589	9.32x10 <sup>-43</sup>
204472_at	GEM	1.250744	9.239113	1.75x10 <sup>-55</sup>
205100_at	GFPT2	1.090556	5.906321	1.72x10 <sup>-44</sup>
228376_at	GGTA1P	1.072437	6.800634	1.1x10 <sup>-33</sup>
205498_at	GHR	1.527997	4.711158	2.83x10 <sup>-50</sup>
235306_at	GIMAP8	1.009113	6.685512	9.17x10 <sup>-39</sup>
228776_at	GJC1	1.184274	6.78981	3.02x10 <sup>-39</sup>
227376_at	GLI3	1.107486	6.047998	7.94x10 <sup>-51</sup>
226142_at	GLIPR1	1.126382	7.046018	2.59x10 <sup>-48</sup>
205280_at	GLRB	1.038404	3.849027	1.12x10 <sup>-40</sup>
227070_at	GLT8D2	1.559217	7.278455	3.48x10 <sup>-58</sup>
213924_at	GNAL	1.00413	5.953895	5.73x10 <sup>-42</sup>
225710_at	GNB4	1.082476	9.245396	4.72x10 <sup>-48</sup>
204115_at	GNG11	1.085231	8.830585	2.12x10 <sup>-64</sup>
227059_at	GPC6	1.151735	7.797625	6.69x10 <sup>-40</sup>
209170_s_at	GPM6B	1.501044	6.012443	2.7x10 <sup>-37</sup>
232267_at	GPR133	1.181779	5.299388	1.52x10 <sup>-32</sup>
231166_at	GPR155	1.191129	5.816635	5.39x10 <sup>-26</sup>
223620_at	GPR34	1.014047	6.999188	1.72x10 <sup>-26</sup>
204793_at	GPRASP1	1.48924	5.662288	5.09x10 <sup>-53</sup>
228141_at	GPX8	1.118092	6.412399	1.5x10 <sup>-38</sup>
218468_s_at	GREM1	2.334019	9.593865	1.7x10 <sup>-55</sup>
220794_at	GREM2	1.296546	4.647237	2.27x10 <sup>-31</sup>
229530_at	GUCY1A3	1.736233	7.955559	6.57x10 <sup>-66</sup>
203817_at	GUCY1B3	1.408051	8.426509	3x10 <sup>-67</sup>
235371_at	GXYLT2	1.045445	6.059527	4.61x10 <sup>-26</sup>
236141_at	HAND2-AS1	1.353338	4.082087	9.83x10 <sup>-36</sup>
209526_s_at	HDGFRP3	1.194518	7.082155	1.74x10 <sup>-39</sup>
209960_at	HGF	1.292768	5.301763	1.81x10 <sup>-51</sup>
235944_at	HMCN1	1.516181	5.827121	1.33x10 <sup>-52</sup>
211597_s_at	HOPX	1.282371	8.784012	3.51x10 <sup>-35</sup>
205404_at	HSD11B1	1.193763	6.326951	1.73x10 <sup>-37</sup>
211538_s_at	HSPA2	1.100348	7.020449	1.63x10 <sup>-31</sup>
226304_at	HSPB6	1.158759	5.016572	1.78x10 <sup>-34</sup>
218934_s_at	HSPB7	1.334047	5.26956	9.74x10 <sup>-39</sup>
221667_s_at	HSPB8	1.813954	7.463478	2.18x10 <sup>-51</sup>
206638_at	HTR2B	1.240694	5.090412	6.59x10 <sup>-21</sup>
209292_at	ID4	1.335389	5.784481	2.73x10 <sup>-37</sup>
227870_at	IGDCC4	1.000822	5.924035	1.25x10 <sup>-36</sup>
209541_at	IGF1	2.028687	6.415371	7.76x10 <sup>-52</sup>
201508_at	IGFBP4	1.073051	8.334801	1.1x10 <sup>-50</sup>

Table SI. Continued.

ID_Reference	Gene symbol	logFC	AveExpr	P-value
211959_at	IGFBP5	1.280783	10.28213	6.82x10 <sup>-50</sup>
203851_at	IGFBP6	1.03244	7.564639	4.37x10 <sup>-46</sup>
202948_at	IL1R1	1.06398	9.119658	6.79x10 <sup>-52</sup>
209821_at	IL33	1.837586	6.975217	9.65x10 <sup>-46</sup>
205207_at	IL6	1.032642	7.212427	1.36x10 <sup>-16</sup>
224061_at	INMT	1.126394	6.108128	4.96x10 <sup>-49</sup>
206104_at	ISL1	1.191263	6.961136	8.73x10 <sup>-29</sup>
207191_s_at	ISLR	1.066626	6.861017	8.12x10 <sup>-34</sup>
235182_at	ISM1	1.316171	4.663989	2.05x10 <sup>-32</sup>
1560359_at	ITGA1	1.175231	4.660628	2.16x10 <sup>-45</sup>
216331_at	ITGA7	1.0051	6.44237	1.67x10 <sup>-41</sup>
235666_at	ITGA8	1.114671	7.05796	4.57x10 <sup>-25</sup>
227297_at	ITGA9	1.35145	7.251616	4.89x10 <sup>-48</sup>
205422_s_at	ITGBL1	1.614014	6.350776	6.27x10 <sup>-33</sup>
219064_at	ITIH5	1.127379	6.722191	1.04x10 <sup>-42</sup>
203710_at	ITPR1	1.041494	7.329252	1.85x10 <sup>-53</sup>
229127_at	JAM2	1.625865	6.001501	1.83x10 <sup>-62</sup>
212813_at	JAM3	1.293111	7.881046	3.64x10 <sup>-59</sup>
218418_s_at	KANK2	1.016497	8.789981	2.75x10 <sup>-42</sup>
222379_at	KCNE4	1.111398	6.12578	5.95x10 <sup>-43</sup>
205303_at	KCNJ8	1.217978	6.686731	2.41x10 <sup>-59</sup>
221584_s_at	KCNMA1	1.749264	7.73141	1.42x10 <sup>-44</sup>
209948_at	KCNMB1	1.572864	6.494257	2.62x10 <sup>-48</sup>
212192_at	KCTD12	1.057447	10.28755	6.81x10 <sup>-41</sup>
231031_at	KGFLP2	1.248753	4.73285	3.37x10 <sup>-70</sup>
205051_s_at	KIT	1.313106	7.420426	3.05x10 <sup>-40</sup>
203543_s_at	KLF9	1.180868	7.892263	4.23x10 <sup>-49</sup>
232297_at	KLHL5	1.057188	6.679625	5.76x10 <sup>-40</sup>
216840_s_at	LAMA2	1.217313	6.477368	2.47x10 <sup>-59</sup>
202202_s_at	LAMA4	1.09603	8.730881	3.6x10 <sup>-54</sup>
218651_s_at	LARP6	1.085526	6.351969	6.22x10 <sup>-46</sup>
228080_at	LAYN	1.298688	6.499904	8.27x10 <sup>-56</sup>
212531_at	LCN2	-1.15327	11.01416	3.39x10 <sup>-11</sup>
213371_at	LDB3	1.32648	4.619643	1.38x10 <sup>-30</sup>
207996_s_at	LDLRAD4	1.109245	6.30153	2.9x10 <sup>-44</sup>
218656_s_at	LHFP	1.399499	8.224048	9.93x10 <sup>-65</sup>
236304_at	LINC00702	1.081698	3.7334	8.92x10 <sup>-28</sup>
215039_at	LINC01140	1.177646	5.306296	5.25x10 <sup>-50</sup>
227061_at	LINC01279	2.39574	6.249611	7.61x10 <sup>-61</sup>
204424_s_at	LMO3	1.346548	5.50412	4.8x10 <sup>-41</sup>
203766_s_at	LMOD1	1.824762	7.507462	8.03x10 <sup>-52</sup>
225996_at	LONRF2	1.053611	4.212152	2.31x10 <sup>-20</sup>
204036_at	LPAR1	1.13411	7.188525	4.73x10 <sup>-41</sup>
213496_at	LPPR4	1.045071	5.081925	3.93x10 <sup>-38</sup>
227688_at	LRCH2	1.198212	4.76743	5.28x10 <sup>-63</sup>
205381_at	LRRC17	1.069965	5.801924	1.12x10 <sup>-26</sup>
1556427_s_at	LRRN4CL	1.264104	5.953382	7.01x10 <sup>-58</sup>
228218_at	LSAMP	1.409676	5.864272	1.89x10 <sup>-58</sup>
202729_s_at	LTBP1	1.305686	9.186455	2.78x10 <sup>-57</sup>
229554_at	LUM	1.380195	7.668642	6.9x10 <sup>-50</sup>
209737_at	MAGI2	1.039167	5.546125	8.27x10 <sup>-38</sup>
227554_at	MAGI2-AS3	1.192041	5.908926	7.78x10 <sup>-68</sup>
228885_at	MAMDC2	1.679841	4.734147	7.21x10 <sup>-39</sup>
218918_at	MAN1C1	1.106332	6.696085	6.5x10 <sup>-41</sup>
212233_at	MAP1B	1.415537	7.675917	5.97x10 <sup>-54</sup>
225540_at	MAP2	1.112875	6.00718	4.75x10 <sup>-30</sup>
228423_at	MAP9	1.129564	6.67894	8.24x10 <sup>-30</sup>
232298_at	MBNL1-AS1	1.711107	4.738604	1.17x10 <sup>-42</sup>
226225_at	MCC	1.501669	6.761465	9.43x10 <sup>-67</sup>

Table SI. Continued.

ID_Reference	Gene symbol	logFC	AveExpr	P-value
235740_at	MCTP1	1.133399	5.794836	4.22x10 <sup>-45</sup>
211675_s_at	MDFIC	1.019644	8.544866	2.17x10 <sup>-47</sup>
227058_at	MEDAG	1.222307	6.987198	1.38x10 <sup>-46</sup>
209200_at	MEF2C	1.180247	7.598292	3.38x10 <sup>-59</sup>
204069_at	MEIS1	1.27311	7.421461	9.61x10 <sup>-44</sup>
205619_s_at	MEOX1	1.156217	6.253401	5.09x10 <sup>-53</sup>
206201_s_at	MEOX2	1.773969	4.139697	3.21x10 <sup>-47</sup>
212713_at	MFAP4	1.464882	7.093528	1.19x10 <sup>-59</sup>
213764_s_at	MFAP5	1.727668	6.053169	4.54x10 <sup>-37</sup>
232568_at	MGC24103	1.018643	4.342466	1.24x10 <sup>-36</sup>
202291_s_at	MGP	2.037377	10.41612	1.32x10 <sup>-68</sup>
238458_at	MICU3	1.219403	4.103736	4.47x10 <sup>-51</sup>
225381_at	MIR100HG	2.364038	6.024706	2.09x10 <sup>-73</sup>
1558828_s_at	MIR143HG	1.424978	5.320136	2.52x10 <sup>-41</sup>
201069_at	MMP2	1.180958	9.332255	6.56x10 <sup>-44</sup>
205612_at	MMRN1	1.216556	4.327802	1.94x10 <sup>-35</sup>
236262_at	MMRN2	1.039252	6.074128	3.2x10 <sup>-49</sup>
205330_at	MN1	1.369413	5.878555	1.97x10 <sup>-43</sup>
209708_at	MOXD1	1.288922	6.328755	3.52x10 <sup>-51</sup>
213306_at	MPDZ	1.418881	7.283652	3.58x10 <sup>-69</sup>
204438_at	MRC1	1.059416	8.054805	2.97x10 <sup>-26</sup>
227727_at	MRGPRF	1.797924	6.945491	3.27x10 <sup>-63</sup>
226047_at	MRVI1	1.380027	8.429706	4.58x10 <sup>-56</sup>
228592_at	MS4A1	1.085664	6.112863	4.39x10 <sup>-11</sup>
219607_s_at	MS4A4A	1.047595	8.087338	5.88x10 <sup>-21</sup>
230550_at	MS4A6A	1.049156	6.022438	5.28x10 <sup>-34</sup>
223343_at	MS4A7	1.0712	8.342648	8.4x10 <sup>-35</sup>
225782_at	MSRB3	1.942689	8.348081	3.74x10 <sup>-66</sup>
212509_s_at	MXRA7	1.048232	10.52417	1.53x10 <sup>-46</sup>
212372_at	MYH10	1.014775	8.806914	1.11x10 <sup>-27</sup>
201496_x_at	MYH11	2.465961	7.811111	2.54x10 <sup>-50</sup>
201058_s_at	MYL9	1.753051	8.369414	1.48x10 <sup>-50</sup>
202555_s_at	MYLK	1.851534	9.99092	2x10 <sup>-60</sup>
237206_at	MYOCD	1.828855	6.215232	9.48x10 <sup>-49</sup>
204749_at	NAP1L3	1.736233	4.95288	1.21x10 <sup>-61</sup>
228062_at	NAP1L5	1.021278	6.0071	1.12x10 <sup>-31</sup>
221207_s_at	NBEA	1.340711	6.219292	1.09x10 <sup>-34</sup>
209550_at	NDN	1.40954	7.408421	2.37x10 <sup>-62</sup>
229461_x_at	NEGR1	1.868267	5.542278	1.86x10 <sup>-57</sup>
226103_at	NEXN	1.826831	7.606091	3.45x10 <sup>-56</sup>
213438_at	NFASC	1.364434	5.316127	2.9x10 <sup>-42</sup>
214321_at	NOV	1.075137	5.313606	1.41x10 <sup>-30</sup>
209505_at	NR2F1	1.314367	7.277161	1.16x10 <sup>-43</sup>
227971_at	NRK	1.186159	4.048683	5.12x10 <sup>-29</sup>
218625_at	NRN1	1.008833	5.989221	1.47x10 <sup>-25</sup>
222877_at	NRP2	1.517839	6.394848	7.32x10 <sup>-50</sup>
229649_at	NRXN3	1.629083	6.130036	3.92x10 <sup>-32</sup>
222722_at	OGN	3.0176	6.394529	5.03x10 <sup>-57</sup>
213131_at	OLFM1	1.085559	6.512829	8.6x10 <sup>-32</sup>
217525_at	OLFML1	1.076925	6.60937	6.36x10 <sup>-50</sup>
218162_at	OLFML3	1.100565	7.76027	2.85x10 <sup>-33</sup>
205907_s_at	OMD	1.645506	5.019403	6.4x10 <sup>-42</sup>
206637_at	P2RY14	1.318037	7.133281	8.94x10 <sup>-36</sup>
200907_s_at	PALLD	1.148859	10.14429	1.89x10 <sup>-50</sup>
218736_s_at	PALMD	1.1242	6.135229	7.84x10 <sup>-43</sup>
226435_at	PAPLN	1.212856	6.403719	4.22x10 <sup>-41</sup>
224941_at	PAPPA	1.044356	5.599031	1.28x10 <sup>-35</sup>
212148_at	PBX1	1.093177	8.136259	6.95x10 <sup>-30</sup>
228640_at	PCDH7	1.467141	7.619239	1.12x10 <sup>-28</sup>

Table SI. Continued.

ID_Reference	Gene symbol	logFC	AveExpr	P-value
238919_at	PCDH9	1.043031	3.549646	1.66x10 <sup>-31</sup>
208396_s_at	PDE1A	1.554086	5.957696	6.68x10 <sup>-62</sup>
228507_at	PDE3A	1.400952	6.944268	2.32x10 <sup>-47</sup>
227088_at	PDE5A	1.150292	7.859092	4.28x10 <sup>-40</sup>
230109_at	PDE7B	1.159349	6.563766	4.42x10 <sup>-52</sup>
203131_at	PDGFRA	1.191436	9.842846	3.22x10 <sup>-42</sup>
205226_at	PDGFRL	1.268613	5.848473	8.28x10 <sup>-39</sup>
225207_at	PDK4	1.39525	8.31463	8.22x10 <sup>-30</sup>
209621_s_at	PDLIM3	1.739764	8.752246	4.27x10 <sup>-66</sup>
212915_at	PDZRN3	1.645411	7.807949	2.67x10 <sup>-53</sup>
220595_at	PDZRN4	1.638791	4.145424	1.78x10 <sup>-40</sup>
209242_at	PEG3	1.503481	5.181569	7.22x10 <sup>-45</sup>
213791_at	PENK	1.108564	4.322329	4.87x10 <sup>-22</sup>
226303_at	PGM5	2.067415	6.850579	1.76x10 <sup>-49</sup>
230595_at	PGM5-AS1	1.18804	5.48065	1.55x10 <sup>-31</sup>
225688_s_at	PHLDB2	1.308211	8.48119	5.9x10 <sup>-41</sup>
229947_at	PI15	1.611703	6.298024	4.7x10 <sup>-29</sup>
219093_at	PID1	1.178951	6.517807	7.1x10 <sup>-34</sup>
203688_at	PKD2	1.120933	7.559153	4.56x10 <sup>-55</sup>
202732_at	PKIG	1.029429	8.872909	1.94x10 <sup>-58</sup>
209785_s_at	PLA2G4C	1.02227	6.445738	3.41x10 <sup>-41</sup>
227419_x_at	PLAC9	1.222196	6.458472	5.93x10 <sup>-47</sup>
204939_s_at	PLN	2.35615	7.358434	7.71x10 <sup>-60</sup>
210198_s_at	PLP1	1.080517	3.947412	8.73x10 <sup>-28</sup>
218901_at	PLSCR4	1.23095	7.554217	1.61x10 <sup>-47</sup>
238455_at	PLXDC2	1.3672	6.043362	1.47x10 <sup>-46</sup>
210139_s_at	PMP22	1.123199	9.951013	8.2x10 <sup>-57</sup>
226522_at	PODN	1.070445	6.800234	6.51x10 <sup>-48</sup>
201957_at	PPP1R12B	1.315514	8.137276	1.55x10 <sup>-37</sup>
227006_at	PPP1R14A	1.317621	6.630356	2.68x10 <sup>-37</sup>
204284_at	PPP1R3C	1.383354	7.00059	4.93x10 <sup>-30</sup>
228224_at	PRELP	1.271083	6.603349	1.58x10 <sup>-49</sup>
228692_at	PREX2	1.057507	4.017038	5.34x10 <sup>-59</sup>
226069_at	PRICKLE1	1.026071	5.421055	1.92x10 <sup>-34</sup>
225968_at	PRICKLE2	1.293616	6.157322	1.92x10 <sup>-54</sup>
230087_at	PRIMA1	1.261103	5.824778	2.81x10 <sup>-35</sup>
203680_at	PRKAR2B	1.573657	7.389838	3.07x10 <sup>-54</sup>
207957_s_at	PRKCB	1.284633	5.881915	1.11x10 <sup>-34</sup>
205880_at	PRKD1	1.265461	5.774156	3.88x10 <sup>-56</sup>
228396_at	PRKG1	1.115425	7.652447	1.82x10 <sup>-55</sup>
226695_at	PRRX1	1.423611	7.845836	2.06x10 <sup>-41</sup>
226279_at	PRSS23	1.062036	8.92581	1.89x10 <sup>-40</sup>
212805_at	PRUNE2	2.022945	6.95933	9.9x10 <sup>-52</sup>
212187_x_at	PTGDS	1.012409	8.701941	5.83x10 <sup>-24</sup>
213933_at	PTGER3	1.404981	5.956556	1.62x10 <sup>-47</sup>
207177_at	PTGFR	1.159589	4.700414	7.5x10 <sup>-55</sup>
208131_s_at	PTGIS	1.649286	7.594499	2.83x10 <sup>-45</sup>
211737_x_at	PTN	1.282799	7.349817	1.29x10 <sup>-41</sup>
219654_at	PTPLA	1.099698	6.494076	3.45x10 <sup>-20</sup>
208790_s_at	PTRF	1.038824	6.362992	4.25x10 <sup>-37</sup>
206157_at	PTX3	1.223153	4.487572	2.22x10 <sup>-27</sup>
212636_at	QKI	1.034217	8.18395	1.19x10 <sup>-44</sup>
229504_at	RAB23	1.409272	7.099885	1.91x10 <sup>-46</sup>
217764_s_at	RAB31	1.015781	9.753266	6.36x10 <sup>-43</sup>
219440_at	RAI2	1.301964	6.480311	6.04x10 <sup>-43</sup>
225946_at	RASSF8	1.542121	6.633534	8.19x10 <sup>-64</sup>
235004_at	RBM24	1.120952	4.476584	1.15x10 <sup>-34</sup>
238447_at	RBMS3	1.606938	6.96435	1.74x10 <sup>-60</sup>
228802_at	BPMS2	1.36486	6.68093	8.67x10 <sup>-40</sup>

Table SI. Continued.

ID_Reference	Gene symbol	logFC	AveExpr	P-value
203498_at	RCAN2	1.448774	7.926367	3.95x10 <sup>-51</sup>
205407_at	RECK	1.475009	6.716006	7.36x10 <sup>-68</sup>
204364_s_at	REEP1	1.258406	6.322235	2.33x10 <sup>-22</sup>
227758_at	RERG	1.855956	7.034451	1.43x10 <sup>-64</sup>
223468_s_at	RGMA	1.451628	7.096428	1.09x10 <sup>-49</sup>
202388_at	RGS2	1.005027	10.50801	5.63x10 <sup>-39</sup>
204337_at	RGS4	1.378662	6.749813	1.11x10 <sup>-39</sup>
218353_at	RGS5	1.078972	9.544647	1.2x10 <sup>-32</sup>
235489_at	RHOJ	1.505458	5.62466	6.3x10 <sup>-61</sup>
229024_at	RNF150	1.323849	5.017906	6.48x10 <sup>-49</sup>
242033_at	RNF180	1.01931	3.787872	4.1x10 <sup>-46</sup>
226885_at	RNF217	1.150457	5.611139	3.86x10 <sup>-42</sup>
226682_at	RORA	1.095935	7.395787	1.42x10 <sup>-49</sup>
238623_at	RP3-428L16.2	1.231261	6.055378	9.52x10 <sup>-31</sup>
228186_s_at	RSPO3	2.176893	7.164153	1.81x10 <sup>-65</sup>
203485_at	RTN1	1.106311	5.585496	3.95x10 <sup>-30</sup>
228827_at	RUNX1T1	1.755992	5.982748	1.02x10 <sup>-61</sup>
228176_at	S1PR3	1.278106	7.703264	6.93x10 <sup>-47</sup>
212845_at	SAMD4A	1.168701	7.578184	6.17x10 <sup>-49</sup>
229839_at	SCARA5	1.149794	4.999748	1.56x10 <sup>-24</sup>
204035_at	SCG2	1.089403	4.941184	2.07x10 <sup>-21</sup>
228504_at	SCN7A	1.821312	4.150286	2.12x10 <sup>-43</sup>
205475_at	SCRG1	2.462601	5.974159	1.11x10 <sup>-52</sup>
212158_at	SDC2	1.034066	8.700239	4.75x10 <sup>-42</sup>
222717_at	SDPR	1.717141	6.718385	2.05x10 <sup>-59</sup>
206211_at	SELE	1.009138	5.206068	2.08x10 <sup>-17</sup>
226051_at	SELM	1.031424	9.197341	8.33x10 <sup>-45</sup>
206049_at	SELP	1.031484	6.459784	1.22x10 <sup>-43</sup>
226492_at	SEMA6D	1.041258	5.769749	5.39x10 <sup>-26</sup>
212190_at	SERPINE2	1.073087	9.074813	3.17x10 <sup>-28</sup>
202283_at	SERPINF1	1.38559	9.210089	7.16x10 <sup>-52</sup>
200986_at	SERPING1	1.092277	8.817173	9.33x10 <sup>-40</sup>
227478_at	SETBP1	1.63669	6.272939	3.63x10 <sup>-56</sup>
202037_s_at	SFRP1	2.089225	6.140828	5.33x10 <sup>-53</sup>
223122_s_at	SFRP2	2.400193	8.355822	4.07x10 <sup>-39</sup>
204051_s_at	SFRP4	1.827903	7.394867	1.4x10 <sup>-29</sup>
230730_at	SGCD	1.247017	5.520738	1.75x10 <sup>-44</sup>
204688_at	SGCE	1.242978	7.852796	2.54x10 <sup>-38</sup>
230003_at	SLC16A7	1.172279	5.564978	5.78x10 <sup>-36</sup>
219090_at	SLC24A3	1.255246	6.874729	4.32x10 <sup>-52</sup>
235518_at	SLC8A1	1.062668	6.619629	3.06x10 <sup>-45</sup>
230130_at	SLIT2	1.745588	5.619162	4.02x10 <sup>-52</sup>
227719_at	SMAD9	1.564135	7.140645	1.22x10 <sup>-41</sup>
223235_s_at	SMOC2	1.803311	8.535752	1.1x10 <sup>-39</sup>
219772_s_at	SMPX	1.316492	4.584635	9.11x10 <sup>-21</sup>
207390_s_at	SMTN	1.122519	6.679288	1.08x10 <sup>-30</sup>
202508_s_at	SNAP25	1.009885	4.556204	1.85x10 <sup>-17</sup>
218974_at	SOBP	1.1092	6.992992	7.44x10 <sup>-30</sup>
218087_s_at	SORBS1	1.875976	7.98431	2.19x10 <sup>-43</sup>
225728_at	SORBS2	1.162838	7.664929	9.79x10 <sup>-21</sup>
212667_at	SPARC	1.053058	9.984479	8.48x10 <sup>-43</sup>
200795_at	SPARCL1	1.559812	11.10806	3.95x10 <sup>-73</sup>
236600_at	SPG20	1.23125	5.071674	2.58x10 <sup>-56</sup>
202363_at	SPOCK1	1.647433	6.755955	3.35x10 <sup>-40</sup>
213994_s_at	SPON1	1.999477	7.246496	8.81x10 <sup>-63</sup>
204955_at	SRPX	1.744107	7.153331	4.43x10 <sup>-51</sup>
203787_at	SSBP2	1.055663	6.883985	3.39x10 <sup>-34</sup>
226932_at	SSPN	1.367721	7.744141	8.5x10 <sup>-49</sup>
220979_s_at	ST6GALNAC5	1.444739	5.449629	3.05x10 <sup>-45</sup>



Table SI. Continued.

ID_Reference	Gene symbol	logFC	AveExpr	P-value
225987_at	STEAP4	1.325389	7.064118	3.76x10 <sup>-34</sup>
203000_at	STMN2	1.088424	4.982417	5.52x10 <sup>-28</sup>
213413_at	STON1	1.778029	6.7353	1.13x10 <sup>-66</sup>
212353_at	SULF1	1.127784	9.09824	1.35x10 <sup>-22</sup>
213247_at	SVEP1	1.165721	6.80762	1.07x10 <sup>-53</sup>
202565_s_at	SVIL	1.018739	8.739737	2.2x10 <sup>-34</sup>
221276_s_at	SYNC	1.779468	6.049188	1.2x10 <sup>-52</sup>
209447_at	SYNE1	1.247437	6.867273	2.6x10 <sup>-59</sup>
212730_at	SYNM	2.205284	8.021499	8.02x10 <sup>-47</sup>
227662_at	SYNPO2	2.623602	7.565749	6.77x10 <sup>-55</sup>
206552_s_at	TAC1	1.160457	3.813843	1.26x10 <sup>-18</sup>
205547_s_at	TAGLN	1.773829	10.30236	1.44x10 <sup>-58</sup>
211276_at	TCEAL2	1.560806	4.317158	1.13x10 <sup>-36</sup>
227705_at	TCEAL7	1.791869	5.546043	5.1x10 <sup>-72</sup>
204931_at	TCF21	1.355566	6.223807	3.34x10 <sup>-59</sup>
212382_at	TCF4	1.046955	7.622359	5.96x10 <sup>-52</sup>
206702_at	TEK	1.024783	6.143633	1.13x10 <sup>-56</sup>
209278_s_at	TFPI2	1.527314	5.724805	2.65x10 <sup>-29</sup>
209651_at	TGFB11I	1.257077	8.889315	3.5x10 <sup>-49</sup>
201109_s_at	THBS1	1.324174	8.390431	7.95x10 <sup>-50</sup>
203083_at	THBS2	1.279223	8.539963	2.33x10 <sup>-25</sup>
204776_at	THBS4	1.946409	7.520105	2.03x10 <sup>-47</sup>
214920_at	THSD7A	1.139829	5.235295	1.03x10 <sup>-44</sup>
224560_at	TIMP2	1.139305	10.00109	6x10 <sup>-48</sup>
201150_s_at	TIMP3	1.194835	9.318974	6.82x10 <sup>-38</sup>
219230_at	TMEM100	1.750927	6.048048	1.63x10 <sup>-40</sup>
219685_at	TMEM35	1.235306	4.508201	3.45x10 <sup>-34</sup>
209656_s_at	TMEM47	1.441343	9.21589	1.51x10 <sup>-60</sup>
226322_at	TMTC1	1.425066	6.769485	2.79x10 <sup>-60</sup>
201645_at	TNC	1.879482	9.122363	3.49x10 <sup>-57</sup>
221748_s_at	TNS1	1.601448	8.893675	7.7x10 <sup>-55</sup>
204529_s_at	TOX	1.028894	6.902239	1.6x10 <sup>-22</sup>
206116_s_at	TPM1	1.041925	10.32226	1.89x10 <sup>-36</sup>
204083_s_at	TPM2	1.486048	10.04898	5.29x10 <sup>-43</sup>
205803_s_at	TRPC1	1.266505	5.14113	1.41x10 <sup>-49</sup>
238577_s_at	TSHZ2	1.057343	5.766427	4.29x10 <sup>-42</sup>
223393_s_at	TSHZ3	1.20535	6.026523	4.58x10 <sup>-68</sup>
227236_at	TSPAN2	1.490592	7.048138	2.08x10 <sup>-47</sup>
202242_at	TSPAN7	1.093686	6.676642	6.06x10 <sup>-27</sup>
213122_at	TSPYL5	1.104092	7.087461	3.05x10 <sup>-21</sup>
215146_s_at	TTC28	1.086531	6.185017	3.62x10 <sup>-50</sup>
209191_at	TUBB6	1.088291	9.433804	3.5x10 <sup>-46</sup>
213943_at	TWIST1	1.052645	5.652659	1.48x10 <sup>-23</sup>
229404_at	TWIST2	1.17077	5.234325	2.3x10 <sup>-54</sup>
205694_at	TYRP1	1.523835	6.084344	7.05x10 <sup>-30</sup>
215646_s_at	VCAN	1.158174	8.273958	2.85x10 <sup>-33</sup>
227399_at	VGLL3	1.252896	6.121999	8.13x10 <sup>-34</sup>
206577_at	VIP	1.315925	3.718029	1.77x10 <sup>-28</sup>
209822_s_at	VLDLR	1.09257	5.491804	1.73x10 <sup>-25</sup>
204042_at	WASF3	1.064797	6.485053	3.55x10 <sup>-23</sup>
229802_at	WISP1	1.270317	6.58318	2.42x10 <sup>-32</sup>
228949_at	WLS	1.08022	8.401526	9.97x10 <sup>-40</sup>
238512_at	WNT2B	1.287707	6.029841	2.64x10 <sup>-38</sup>
202133_at	WWTR1	1.032114	9.962536	3.68x10 <sup>-38</sup>
223519_at	ZAK	1.071617	7.698687	4.62x10 <sup>-30</sup>
213156_at	ZBTB20	1.014852	7.95731	5.2x10 <sup>-39</sup>
212423_at	ZCCHC24	1.418507	7.961771	2.24x10 <sup>-63</sup>
228333_at	ZEB2	1.32891	6.636521	1.66x10 <sup>-62</sup>
219778_at	ZFPM2	1.73229	5.273902	1.24x10 <sup>-61</sup>

Table SI. Continued.

ID_Reference	Gene symbol	logFC	AveExpr	P-value
214761_at	ZNF423	1.267995	6.257603	2.28x10 <sup>-53</sup>
226677_at	ZNF521	1.404098	5.647238	1.54x10 <sup>-54</sup>
244741_s_at	ZNF667-AS1	1.190614	5.545221	8.42x10 <sup>-50</sup>
228974_at	ZNF677	1.067789	5.093853	3.41x10 <sup>-45</sup>
218312_s_at	ZSCAN18	1.065479	7.03731	1.74x10 <sup>-29</sup>

FGF2, fibroblast growth factor 2; FC, fold change; AveExpr, average expression.