Supplemental Table 1. Differentially expressed genes in the host tumor microenvironment of 231^{Luc+} tumors implanted in $SS.BN3^{IL2R\gamma}$ and $SS^{IL2R\gamma}$ rats.

		Position		Transcript Abundance*				Fold Change	
Gene Symbol	Chromosome	Start	End	$SS^{IL2R\gamma}$	SD	$SSBN3^{IL2R\gamma}$	SD	(Log2)	FDR
Abcc9	chr4	241,019,979	241,021,820	323	55	195	52	-0.6	0.046
Abcg1	chr20	12,018,966	12,020,646	4558	298	5874	484	0.3	0.010
Actg2	chr4	179,805,781	179,806,001	239	50	124	52	-0.7	0.052
Actn2	chr17	68,050,945	68,051,173	588	251	331	44	-0.6	0.093
Acvrl1	chr7	140,586,100	140,588,083	1551	114	1263	59	-0.3	0.051
Adamts1	chr11	28,966,005	28,967,791	736	263	439	78	-0.6	0.099
Adamts12	chr2	83,352,797	83,356,508	932	90	567	131	-0.6	0.004
Adamts14	chr20	32,604,972	32,605,456	426	22	311	20	-0.4	0.007
Adamts15	chr8	32,003,563	32,007,228	1167	335	361	79	-1.3	0.000
Adamts16	chr1	36,598,598	36,599,799	35	12	9	6	-0.8	0.024
Adamts4	chr13	94,258,141	94,259,351	531	239	238	68	-0.8	0.019
Adamts5	chr11	29,035,107	29,035,675	242	52	133	34	-0.7	0.022
Adamts9	chr4	188,602,368	188,604,215	428	76	192	39	-1.0	0.000
Adcy6	chrX	114,774,389	114,776,837	895	129	634	59	-0.5	0.018
Adra2a	chr1	282,178,474	282,181,275	131	14	68	16	-0.8	0.002
Agmat	chr5	164,033,139	164,033,407	3	2	56	3	2.0	0.000
Agtr1a	chr17	37,218,831	37,220,804	372	51	210	21	-0.7	0.000
Agxt	chr9	99,949,042	99,949,397	38	27	6	2	-0.7	0.023
Ak4	chr5	124,186,037	124,186,156	1037	104	1484	193	0.5	0.007
Akap12	chr1	42,251,614	42,252,615	356	76	195	44	-0.7	0.006
Alas2	chrX	23,587,682	23,587,966	109	33	31	10	-1.1	0.000
Aldh1a2	chr8	75,363,284	75,363,946	81	40	27	15	-0.7	0.079
Aldh1l2	chr7	26,554,420	26,555,206	235	70	74	18	-1.2	0.000
Amotl2	chr8	110,618,112	110,619,840	683	111	446	33	-0.6	0.003
Angpt4	chr3	153,804,930	153,805,765	201	110	56	13	-0.9	0.004
Angptl4	chr7	18,805,413	18,806,083	1308	382	827	32	-0.5	0.041
Ankmy1	chr9	99,703,624	99,703,836	134	17	75	12	-0.7	0.008
Ankrd23	chr9	42,764,891	42,766,341	565	182	288	32	-0.8	0.003
Aplnr	chr3	79,052,119	79,055,765	388	79	95	35	-1.4	0.000
Apoc1	chr1	81,872,115	81,872,263	2213	415	3527	1005	0.5	0.055
App	chr11	28,049,785	28,049,890	12776	590	10950	345	-0.2	0.051
Appl2	chr7	26,435,538	26,436,562	463	40	329	49	-0.4	0.040
Aqp1	chr4	150,213,706	150,215,641	2560	808	1392	268	-0.7	0.005
Arap3	chr18	30,800,118	30,801,133	391	75	209	28	-0.8	0.000
Arhgap15	chr3	34,441,909	34,442,272	405	17	545	47	0.4	0.013
Arhgap20	chr8	54,843,751	54,845,836	78	20	37	14	-0.7	0.073
Arhgap23	chr10	85,232,289	85,234,528	577	67	386	44	-0.5	0.004
Arhgap28	chr9	115,546,737	115,548,198	263	29	174	24	-0.5	0.019
Arhgap5	chr6	82,926,512	82,926,533	594	57	371	99	-0.6	0.029
Arhgef25	chr7	70,646,951	70,647,400	447	43	282	45	-0.6	0.003
Arhgef28	chr2	44,892,451	44,893,640	60	16	27	6	-0.7	0.027
Armcx2	chrX	105,506,648	105,509,483	157	33	79	15	-0.8	0.003
Armcx4	chrX	105,389,397	105,396,989	177	62	85	12	-0.8	0.011
Arntl	chr1	185,104,744	185,105,413	369	52	252	31	-0.5	0.032
Arsi	chr18	55,419,166	55,420,577	106	25	33	15	-1.0	0.001
Art1	chr1	173,395,056	173,395,510	101	34	44	14	-0.8	0.025
Atp1a3	chr1	83,104,724	83,105,127	615	95	1334	241	1.0	0.000
Atp9b	chr18	76,446,513	76,448,226	752	40	959	54	0.3	0.014
B4galt2	chr5	140,496,558	140,497,428	119	48	60	10	-0.7	0.050
Bag2	chr9	38,146,598	38,147,904	90	8	55	5	-0.6	0.048
Banp	chr19	65,559,407	65,559,774	373	104	238	24	-0.5	0.068
Bcl2l11	chr3	126,571,720	126,571,819	1222	92	1677	187	0.4	0.007
Bcl6b	chr10	56,578,677	56,580,556	281	68	153	59	-0.6	0.092
Bhlhe41	chr4	244,394,138	244,396,068	1133	44	1408	122	0.3	0.054
Bloc1s6	chr3	121,416,726	121,418,326	302	27	428	36	0.5	0.007
Bmf	chr3	116,851,721	116,853,108	1424	155	2059	105	0.5	0.000
Bmp1	chr15	55,889,917	55,890,607	1561	271	949	136	-0.6	0.001
Bmper	chr8	24,653,885	24,655,248	190	57	68	13	-1.1	0.000

Boc	chr11	65,265,984	65,266,748	424	96	237	58	-0.7	0.017
C1r	chr4	224,154,052	224,155,329	15134	1178	12634	181	-0.3	0.051
C3	chr9	8,754,230	8,754,412	7688	943	10712	2260	0.4	0.093
Cachd1	chr5	123,713,788	123,714,719	157	29	98	20	-0.5	0.080
Cacnb2	chr17	83,758,982	83,761,206	14	5	40	21	0.7	0.084
Cadm3	chr13	96,357,730	96,357,849	461	134	270	51	-0.6	0.046
Cald1	chr4	62,020,721	62,021,822	3983	631	2763	381	-0.5	0.023
Casq2	chr2	224,000,602	224,001,893	126	66	48	8	-0.8	0.020
Cav1	chr4	45,234,247	45,236,458	2320	233	1277	263	-0.8	0.000
Cav2	chr4	45,184,867	45,186,895	461	138	252	87	-0.6	0.092
Ccdc149	chr14	61,064,185	61,066,225	86	25	46	11	-0.6	0.091
Ccdc32	chr3	117,353,969	117,355,865	517	84	723	35	0.4	0.031
Ccdc8	chr1	80,180,874	80,184,203	165	39	94	12	-0.6	0.022
Ccdc80	chr11	64,747,814	64,749,020	4336	631	2734	337	-0.6	0.001
Ccl17	chr19	10,614,026	10,614,120	114	16	241	116	0.7	0.054
Ccl20	chr9	88,664,903	88,665,379	68	78	7	4	-0.6	0.063
Ccl22	chr19	10,668,402	10,669,927	612	63	1120	326	0.7	0.006
Ccndbp1	chr3	119,504,034	119,504,497	521	54	394	37	-0.4	0.074
Cd244	chr13	94,612,646	94,613,022	279	26	421	91	0.5	0.045
Cd248	chr1	227,377,519	227,380,084	675	82	379	97	-0.7	0.003
Cd59	chr3	100,666,552	100,667,824	1563	110	1255	119	-0.3	0.099
Cd69	chr4	211,685,114	211,686,163	918	83	1239	183	0.4	0.051
Cd83	chr17	26,382,447	26,384,002	1406	170	1903	99	0.4	0.009
Cd8b	chr4	163,979,800	163,980,405	770	88	1088	95	0.5	0.005
Cd96	chr11	60,347,375	60,347,696	47	11	94	14	0.8	0.008
Cdcp1	chr8	131,412,947	131,415,980	69	63	17	9	-0.6	0.096
Cdh11	chr19	2,528,768	2,531,571	764	94	568	68	-0.4	0.077
Cdh13	chr19	62,718,981	62,720,155	723	158	428	113	-0.6	0.023
Cdh5	chr19	1,022,709	1,023,385	719	106	442	92	-0.6	0.009
Cdr2	chr1	197,815,829	197,817,599	343	47	247	28	-0.4	0.096
Cdr2l	chr10	104,330,245	104,333,134	339	26	153	66	-0.8	0.006
Cfb	chr20	6,616,004	6,616,217	2810	1031	1410	406	-0.7	0.021
Cgnl1	chr8	74,948,596	74,950,936	258	95	115	57	-0.7	0.046
Chp2	chr1	199,233,472	199,234,018	468	137	294	23	-0.6	0.047
Chrdl1	chrX	112,998,867	113,001,295	94	42	37	9	-0.8	0.027
Chsy3	chr18	53,729,196	53,731,655	125	45	53	12	-0.8	0.006
Ciita	chr10	4,036,667	4,038,397	5054	551	6686	656	0.4	0.027
Ckap4	chr7	25,090,631	25,093,002	1446	537	781	260	-0.6	0.054
Clec12a	chr4	211,774,854	211,774,947	2687	269	3497	180	0.4	0.010
Clec14a	chr6	88,832,645	88,835,788	516	86	327	61	-0.6	0.018
Clec7a	chr4	211,859,713	211,861,491	4178	440	6363	1040	0.6	0.003
Clmp	chr8	46,020,804	46,023,795	1027	230	553	40	-0.8	0.000
Cnrip1	chr14	100,291,060	100,292,024	187	29	126	8	-0.5	0.057
Col14a1	chr7	95,895,271	95,896,126	2340	512	848	265	-1.1	0.000
Col16a1	chr5	152,029,705	152,030,103	1877	286	1263	184	-0.5	0.014
Col18a1	chr20	14,494,045	14,495,241	2811	307	1757	383	-0.6	0.004
Col1a1	chr10	82,578,864	82,580,364	102469	27406	58712	11769	-0.7	0.005
Col1a2	chr4	31,439,687	31,440,180	68734	16764	41095	6903	-0.6	0.005
Col3a1	chr9	51,724,998	51,725,418	94119	11851	47257	7858	-0.9	0.000
Col4a1	chr16	83,095,986	83,097,435	11135	3149	5912	1900	-0.7	0.017
Col4a2	chr16	82,852,229	82,853,463	6315	1530	3374	915	-0.7	0.004
Col5a1	chr3	11,935,586	11,935,751	7740	1681	4369	701	-0.7	0.000
Col5a2	chr9	51,757,495	51,759,062	7641	899	5133	545	-0.5	0.001
Col5a3	chr8	21,842,412	21,843,339	4356	1688	1982	567	-0.8	0.003
Col6a1	chr20	14,834,436	14,835,868	13809	1653	9306	1933	-0.5	0.021
Col6a2	chr20	14,958,177	14,959,214	11458	1962	7476	1915	-0.5	0.049
Col6a3	chr9	97,607,495	97,608,243	8320	1360	5854	688	-0.5	0.018
Copz2	chr10	84,524,066	84,524,394	325	53	187	75	-0.6	0.080
Cpne8	chr7	131,298,536	131,300,242	417	36	259	45	-0.6	0.003
Creb3l1	chr3	87,591,102	87,591,822	671	229	248	93	-1.0	0.000
Cst7	chr3	152,734,436	152,735,075	3830	380	4784	427	0.3	0.099
Cthrc1	chr7	78,271,769	78,272,276	454	78	195	84	-0.8	0.004

Ctsd	chr1	222,436,921	222,437,743	17961	1469	23086	1639	0.3	0.013
Ctss	chr2	217,168,648	217,169,058	16029	2007	23392	3153	0.5	0.006
Cttn	chr1	224,459,484	224,460,865	1145	114	834	148	-0.4	0.071
Cxcl12	chr4	215,200,874	215,202,459	6549	1923	3678	281	-0.7	0.002
Cxcl13	chr14	15,193,474	15,194,266	54523	9153	79930	12954	0.5	0.024
Cxcl14	chr17	11,278,101	11,279,233	827	449	360	121	-0.7	0.080
Cxcr7	chr9	97,056,498	97,058,376	674	178	438	67	-0.5	0.076
Cybrd1	chr3	64,237,321	64,240,184	412	21	297	27	-0.4	0.010
Cyp4b1	chr5	138,299,550	138,300,116	161	30	91	26	-0.6	0.051
Cys1	chr6	60,716,419	60,718,241	63	27	131	13	0.7	0.039
Cyyr1	chr11	28,591,552	28,596,242	353	49	230	57	-0.5	0.076
Daam2	chr9	12,423,336	12,426,043	193	21	122	16	-0.6	0.014
Dbp	chr1	102,771,180	102,771,674	923	264	1423	127	0.5	0.059
Dchs1	chr1	177,600,833	177,603,917	515	83	345	72	-0.5	0.077
Ddr2	chr13	92,942,665	92,943,739	1153	107	904	90	-0.3	0.095
Des	chr9	82,332,829	82,333,549	2762	382	1780	471	-0.5	0.031
Dlg4	chr10	56,397,776	56,398,721	434	11	303	33	-0.5	0.004
Dlk1	chr6	142,748,331	142,749,166	63	54	12	3	-0.8	0.014
Dstnl1	chr20	829,249	830,953	52	11	23	8	-0.7	0.049
Duox1	chr3	120,825,437	120,826,088	221	106	86	39	-0.8	0.031
Dysf	chr4	180,486,742	180,487,010	582	49	365	79	-0.6	0.008
Dzip1l	chr8	107,338,288	107,339,593	104	33	49	14	-0.7	0.040
Ebf1	chr10	23,910,297	23,911,169	398	46	248	26	-0.6	0.001
Ednra	chr19	44,871,744	44,874,904	483	182	288	36	-0.6	0.079
Efemp1	chr14	112,984,216	112,984,803	880	235	488	124	-0.7	0.016
Efemp2	chr1	227,790,442	227,790,741	1551	365	980	236	-0.5	0.066
Efnb1	chrX	69,775,238	69,777,121	786	161	479	63	-0.6	0.004
Efr3b	chr6	38,199,580	38,203,575	52	13	21	8	-0.7	0.051
Ehbp1	chr14	106,936,369	106,937,393	155	23	68	11	-1.0	0.000
Ehd2	chr1	79,112,278	79,113,143	1057	61	690	127	-0.6	0.004
Ell3	chr3	119,941,852	119,942,375	255	13	374	55	0.5	0.013
Eln	chr12	27,021,484	27,022,485	1980	579	774	257	-1.0	0.000
Eltd1	chr2	275,407,065	275,408,895	670	124	433	78	-0.5	0.028
Enpep	chr2	252,991,591	252,992,279	238	11	144	52	-0.6	0.093
Enpp3	chr1	23,164,022	23,164,282	2666	827	1591	233	-0.6	0.032
Epas1	chr6	20,377,659	20,377,837	1923	413	1213	276	-0.5	0.049
Epb41l1	chr3	159,074,042	159,075,048	721	104	435	46	-0.7	0.000
Epha3	chr11	423,017	423,212	99	20	49	9	-0.8	0.008
Ephx2	chr15	48,836,446	48,836,811	8	4	93	31	1.8	0.000
Errfi1	chr5	171,541,341	171,542,775	1032	235	689	36	-0.5	0.030
Evc2	chr14	78,103,483	78,104,106	135	11	88	15	-0.5	0.073
Ext2	chr3	89,303,366	89,304,021	1344	202	956	116	-0.4	0.030
Fam110b	chr5	23,688,478	23,690,143	299	39	208	24	-0.5	0.046
Fam114a1	chr14	44,754,795	44,756,393	1073	108	792	62	-0.4	0.010
Fam171a1	chr17	80,668,492	80,671,529	255	14	161	45	-0.5	0.077
Fam211a	chr10	48,712,478	48,713,898	132	12	87	14	-0.5	0.069
Fap	chr3	55,133,417	55,133,522	467	92	284	61	-0.6	0.024
Fat4	chr2	145,474,467	145,477,455	182	31	106	34	-0.6	0.085
Fbln2	chr4	187,650,675	187,651,592	1588	88	1163	226	-0.4	0.084
Fbn1	chr3	124,095,125	124,095,838	7138	964	4065	487	-0.7	0.000
Fbxl7	chr2	98,742,861	98,745,132	111	16	66	4	-0.6	0.017
Fcgr2b	chr13	93,968,430	93,968,964	3709	433	5049	835	0.4	0.070
Fcrla	chr13	93,908,943	93,909,083	585	97	907	101	0.6	0.003
Fermt2	chr15	23,771,815	23,773,066	1435	177	890	81	-0.6	0.000
Fermt3	chr1	229,244,961	229,245,490	4247	229	5088	223	0.3	0.037
Ffar2	chr1	90,424,463	90,425,456	122	19	176	18	0.5	0.098
Fgd5	chr4	189,298,418	189,299,967	510	77	273	52	-0.8	0.000
Fgf7	chr3	124,890,824	124,891,019	371	108	203	26	-0.7	0.006
Fgfr1	chr16	70,925,603	70,925,780	1983	78	1475	216	-0.4	0.032
Fhl1	chrX	153,801,660	153,803,160	1996	799	1155	193	-0.6	0.093
Fibin	chr3	108,150,071	108,152,343	683	245	291	49	-0.9	0.000
Figf	chrX	32,191,703	32,192,171	413	55	262	33	-0.6	0.003

Fkbp10	chr10	88,130,501	88,131,446	1187	257	764	131	-0.5	0.024
Fkbp14	chr4	149,413,597	149,414,356	248	34	157	22	-0.6	0.017
Flnc	chr4	56,505,073	56,505,940	694	204	415	88	-0.6	0.054
Flrt2	chr6	128,826,105	128,828,633	598	75	386	16	-0.6	0.000
Fn1	chr9	78,674,438	78,675,198	26074	5252	16023	1615	-0.6	0.001
Frmd6	chr6	102,802,178	102,804,979	1389	153	1032	94	-0.4	0.022
Fstl1	chr11	68,885,402	68,886,712	7388	892	5062	651	-0.5	0.004
Fzd4	chr1	159,895,560	159,901,945	683	152	381	73	-0.7	0.004
G0s2	chr13	116,559,386	116,560,048	172	71	70	20	-0.8	0.016
Galnt16	chr6	112,419,955	112,422,114	305	79	137	31	-0.9	0.001
Gbx2	chr9	96,754,121	96,754,977	56	18	18	7	-0.9	0.008
Gfpt2	chr10	35,096,392	35,097,280	462	94	269	35	-0.7	0.003
Ggcx	chr4	165,063,025	165,063,604	659	23	484	24	-0.4	0.001
Ggta1p	chr3	19,927,252	19,928,035	2013	340	2934	259	0.5	0.009
Gja1	chr20	39,621,603	39,624,555	2091	570	1043	312	-0.8	0.004
Gjc1	chr10	90,684,902	90,685,231	130	32	72	18	-0.6	0.051
Gm2a	chr10	40,288,020	40,289,541	16104	1345	21394	2015	0.4	0.007
Gpc1	chr9	99,690,893	99,692,723	1092	170	727	44	-0.5	0.002
Gpnmb	chr4	143,403,475	143,404,104	19621	1515	27833	3024	0.5	0.001
Gpr116	chr9	18,970,747	18,971,544	1045	213	712	134	-0.5	0.091
Gpr126	chr1	10,212,402	10,215,189	267	74	442	108	0.6	0.097
Gpr133	chr12	33,062,020	33,064,051	542	121	355	46	-0.5	0.055
Gpr153	chr5	173,014,721	173,016,053	836	143	570	91	-0.5	0.055
Gprc5c	chr10	103,069,909	103,070,511	419	97	216	47	-0.8	0.003
Gpx7	chr5	131,847,355	131,847,935	330	86	177	46	-0.7	0.016
Gramd4	chr7	126,721,699	126,723,990	783	15	553	69	-0.5	0.003
Grb10	chr14	91,818,382	91,821,477	577	76	302	14	-0.9	0.000
Gzmbl2	chr15	40,323,421	40,323,680	9	9	47	9	0.6	0.079
Has2	chr7	97,055,457	97,058,395	282	191	95	27	-0.9	0.009
Hba1	chr10	15,497,888	15,498,111	5649	1514	1889	610	-1.2	0.000
Hba2	chr10	15,484,458	15,484,669	2226	542	760	187	-1.2	0.000
Hbb	chr1	175,134,671	175,134,929	4923	1470	1613	458	-1.2	0.000
Hbb-b1	chr1	175,104,281	175,104,537	606	187	170	59	-1.3	0.000
Herc4	chr20	8,138,408	8,138,837	630	44	837	76	0.4	0.020
Hnrnpa3	chr3	69,032,126	69,036,149	8478	363	10192	429	0.3	0.013
Hopx	chr14	33,152,747	33,153,537	2692	309	3502	331	0.4	0.059
Hoxb2	chr10	84,004,661	84,005,718	77	12	34	6	-0.8	0.004
Hoxb7	chr10	83,940,580	83,941,374	43	10	19	7	-0.7	0.069
Hspa12b	chr3	130,185,226	130,187,026	307	37	196	18	-0.6	0.004
Hspa1a	chr20	7,029,037	7,029,903	942	364	496	68	-0.7	0.051
Igf2	chr1	222,722,920	222,726,045	194	150	50	10	-0.8	0.026
Igfbp4	chr10	86,758,192	86,759,484	11060	1342	8221	1066	-0.4	0.048
Igsf10	chr2	168,967,574	168,969,967	452	181	200	59	-0.8	0.006
Il17rc	chr4	208,736,500	208,737,144	197	11	125	35	-0.5	0.062
Itga2b	chr10	90,186,490	90,186,719	1088	146	1497	136	0.4	0.025
Itga7	chr7	3,353,691	3,354,358	221	55	126	28	-0.6	0.037
Itgb2	chr20	13,944,189	13,944,853	5840	391	7676	692	0.4	0.005
Jag2	chr6	146,707,325	146,708,957	343	62	213	60	-0.5	0.090
Jam2	chr11	27,910,094	27,913,275	767	156	546	56	-0.4	0.091
Jam3	chr8	28,166,274	28,167,242	222	25	139	31	-0.6	0.034
Jph2	chr3	165,907,932	165,908,021	694	13	373	67	-0.8	0.000
Kctd14	chr1	168,630,002	168,631,088	125	15	70	4	-0.7	0.002
Kdelr3	chr7	120,752,576	120,753,160	693	169	384	89	-0.7	0.006
Klf13	chr1	125,883,340	125,883,741	33	20	88	33	0.7	0.071
Klhl23	chr3	62,704,050	62,705,970	114	38	61	16	-0.6	0.099
Lama4	chr20	45,926,169	45,926,468	3034	594	2085	182	-0.5	0.024
Lama5	chr3	181,565,258	181,565,641	766	86	548	68	-0.4	0.026
Lamb1	chr6	59,271,048	59,271,336	3552	565	2376	307	-0.5	0.008
Lamc1	chr13	75,622,194	75,625,016	4849	904	3106	374	-0.6	0.004
Lat2	chr12	27,126,044	27,126,127	1218	101	1513	90	0.3	0.059
Lats2	chr15	41,788,719	41,790,869	644	31	460	49	-0.5	0.004
Leprel2	chr4	224,377,006	224,377,535	1460	94	1095	119	-0.4	0.013

Lipe	chr1	83,511,518	83,512,035	452	125	255	39	-0.7	0.011
LOC100134871	chr1	175,127,945	175,128,203	76	24	15	12	-0.7	0.050
LOC100909481	chr1	67,438,107	67,439,593	157	30	242	44	0.5	0.073
LOC100909539	chr2	105,046,170	105,046,334	115	21	70	16	-0.6	0.084
LOC100909795	chr18	77,647,321	77,651,983	247	35	99	15	-1.1	0.000
LOC100911041	chr11	49,279,161	49,279,670	183	40	105	28	-0.6	0.045
LOC100911361	chr10	80,795,423	80,796,745	1948	300	1170	340	-0.6	0.020
LOC100911413	chr1	210,390,715	210,390,748	712	116	505	78	-0.4	0.091
LOC100911827	chr1	272,512,721	272,513,021	95	27	48	8	-0.7	0.038
LOC100911902	chr2	206,729,478	206,729,811	270	102	119	37	-0.8	0.016
LOC100911911	chr1	89,920,896	89,922,471	171	11	120	11	-0.5	0.060
LOC100911932	chr1	227,293,043	227,295,593	992	111	549	137	-0.7	0.001
LOC100912032	chr14	113,632,951	113,633,139	529	56	709	53	0.4	0.026
LOC100912068	chr10	62,191,908	62,194,187	133	33	81	11	-0.6	0.084
LOC100912447	chr15	38,425,289	38,429,969	325	38	242	20	-0.4	0.093
LOC100912569	chr8	46,024,784	46,025,448	36	13	14	1	-0.7	0.048
LOC102546678	chr1	70,683,903	70,689,603	34	9	14	2	-0.7	0.037
LOC102546738	chr3	66,300,851	66,301,363	99	12	27	10	-1.3	0.000
LOC102548277	chr3	77,615,129	77,615,348	13	6	44	19	0.8	0.012
LOC102549869	chrX	29,075,784	29,077,284	334	27	466	24	0.5	0.004
LOC102550124	chr9	54,472,209	54,473,966	544	44	327	57	-0.7	0.001
LOC102551034	chr9	100,031,020	100,033,051	115	65	30	18	-0.8	0.012
LOC102551959	chr6	151,309,822	151,310,142	11	15	80	70	0.6	0.081
LOC102552662	chr11	42,296,199	42,299,856	60	20	26	7	-0.7	0.046
LOC102555254	chr6	142,986,713	142,986,843	59	29	6	3	-1.2	0.000
LOC102555453	chrX	2,160,610	2,161,312	5857	386	4	5	-0.6	0.026
LOC287167	chr10	15,472,342	15,472,471	63	21	19	8	-0.9	0.004
LOC313641	chr5	159,668,632	159,669,759	4947	341	3049	580	-0.6	0.000
LOC679594	chr13	19,554,742	19,555,067	1053	143	1465	268	0.4	0.091
LOC682571	chr2	129,043,115	129,044,788	84	25	163	40	0.7	0.018
LOC684122	chr5	158,364,834	158,366,249	330	43	237	14	-0.4	0.039
LOC689064	chr1	175,098,753	175,099,017	759	218	248	81	-1.2	0.000
LOC690097	chr4	212,692,295	212,692,406	643	67	963	113	0.5	0.001
LOC690155	chr3	26,613,440	26,615,753	234	31	162	19	-0.5	0.052
LOC691960	chr3	121,185,532	121,186,281	2670	305	4421	726	0.7	0.000
Loxl1	chr8	62,843,789	62,844,107	4260	412	2930	750	-0.5	0.068
Loxl2	chr15	55,092,789	55,092,980	904	173	472	54	-0.8	0.000
Lpar1	chr5	79,707,134	79,709,482	266	63	152	33	-0.6	0.038
Lphn2	chr2	277,462,663	277,464,758	364	28	251	43	-0.5	0.027
Lrig3	chr7	69,453,813	69,454,372	214	29	136	24	-0.6	0.028
Lrrc17	chr4	10,109,699	10,110,521	184	44	77	17	-0.9	0.000
Lrrc32	chr1	169,657,283	169,661,088	693	112	414	62	-0.7	0.001
Lrrc8a	chr3	14,180,499	14,181,494	1055	106	795	50	-0.4	0.018
Lrsam1	chr3	17,306,363	17,308,901	205	32	285	22	0.4	0.075
Lum	chr7	38,867,390	38,868,211	8245	953	5615	335	-0.5	0.000
Lurap1l	chr5	102,558,040	102,558,784	79	12	44	12	-0.6	0.063
Lyve1	chr1	182,650,924	182,652,890	626	204	334	73	-0.7	0.015
Lyz2	chr7	60,337,949	60,338,730	257233	26265	428827	81144	0.7	0.000
Maged1	chrX	64,712,955	64,713,160	1063	158	610	132	-0.7	0.001
Maged2	chr5	37,832,722	37,833,477	413	59	273	44	-0.5	0.021
Mall	chr3	127,059,004	127,060,350	148	41	73	27	-0.7	0.055
Map1a	chr3	119,809,946	119,811,427	225	29	139	13	-0.6	0.003
Matk	chr7	11,492,660	11,493,025	879	93	1108	49	0.3	0.075
Mcam	chr8	47,098,658	47,099,630	1590	489	936	199	-0.6	0.062
Mcf2l	chr16	81,326,362	81,327,528	214	22	142	29	-0.5	0.078
Mcpt1	chr15	38,756,555	38,756,878	77	31	193	90	0.7	0.076
Mcpt2	chr15	38,922,256	38,922,403	185	39	445	183	0.8	0.005
Me1	chr8	93,769,077	93,770,604	492	126	326	29	-0.5	0.062
Medag	chr12	8,808,628	8,809,904	420	39	209	44	-0.9	0.000
Meox1	chr10	89,590,581	89,591,813	122	23	73	17	-0.6	0.080
Meox2	chr6	66,291,640	66,293,008	183	36	111	13	-0.6	0.024
Mertk	chr3	128,671,361	128,671,875	1656	114	2822	423	0.7	0.000

Mest	chr4	57,821,677	57,821,884	242	69	115	30	-0.8	0.007
Mettl5	chr3	62,736,604	62,736,825	332	18	196	39	-0.7	0.001
Mgat3	chr7	121,422,390	121,425,018	519	41	382	31	-0.4	0.019
Mme	chr2	173,273,843	173,275,027	527	141	339	37	-0.5	0.052
Mmp12	chr8	5,619,844	5,620,294	7455	577	10408	1941	0.4	0.036
Mmp15	chr19	10,064,055	10,065,770	252	68	131	47	-0.7	0.046
Mmp17	chr12	32,636,906	32,638,818	87	19	47	11	-0.6	0.057
Mmp2	chr19	26,629,727	26,630,591	6930	1247	5098	382	-0.4	0.061
Mmp23	chr5	176,554,524	176,554,752	279	44	178	40	-0.5	0.054
Mmp7	chr8	5,902,884	5,903,105	219	25	371	28	0.7	0.000
Morc4	chr3	53,450,683	53,454,821	147	29	79	28	-0.6	0.076
Mprip	chr10	45,889,368	45,890,069	2762	137	2212	67	-0.3	0.003
Mrc2	chr10	93,339,085	93,339,315	1295	84	805	109	-0.6	0.000
Mrgprf	chr1	225,342,212	225,344,007	146	49	63	14	-0.8	0.004
Msln	chr10	14,932,447	14,932,667	797	392	163	103	-0.8	0.011
Msr1	chr16	56,517,028	56,517,162	2310	292	3661	965	0.6	0.028
Mthfr	chr5	168,518,486	168,522,350	385	30	260	58	-0.5	0.062
Mtss1l	chr19	51,730,105	51,732,192	193	77	105	12	-0.6	0.050
Mtus1	chr16	54,095,579	54,098,281	711	62	500	62	-0.5	0.008
Myct1	chr1	43,460,076	43,461,462	169	13	112	13	-0.5	0.028
Myo10	chr2	97,788,915	97,789,261	445	30	247	42	-0.8	0.000
Mypn	chr20	28,913,445	28,914,635	107	67	42	7	-0.7	0.068
Nckap1	chr3	74,284,276	74,285,160	1295	82	861	152	-0.5	0.003
Nedd4	chr8	73,679,011	73,681,737	5431	914	3607	451	-0.5	0.005
Nid1	chr17	92,213,994	92,216,215	4205	645	2692	409	-0.6	0.003
Nid2	chr15	8,984,787	8,985,338	925	216	522	99	-0.7	0.005
Nol3	chr19	48,101,237	48,102,390	297	62	159	24	-0.7	0.001
Notch3	chr7	14,294,586	14,295,893	1022	160	567	130	-0.7	0.001
Notch4	chr20	6,432,095	6,433,141	469	34	331	67	-0.4	0.071
Npas2	chr9	45,768,365	45,769,792	153	64	41	16	-1.1	0.000
Nr2f2	chr1	132,487,762	132,488,179	404	85	224	26	-0.7	0.001
Nrep	chr18	25,900,066	25,900,359	1166	403	618	115	-0.7	0.014
Nrk	chrX	109,890,539	109,890,635	47	32	10	6	-0.7	0.037
Nt5dc2	chr16	7,148,770	7,149,110	160	41	71	16	-0.9	0.001
Ntn4	chr7	34,705,555	34,705,741	289	56	172	28	-0.6	0.012
Nuak1	chr7	25,251,156	25,253,032	224	38	142	14	-0.6	0.022
Nup210	chr4	187,900,106	187,901,455	1555	107	1878	80	0.3	0.069
Olfml3	chr2	225,643,128	225,644,406	726	88	460	70	-0.6	0.002
Osmr	chr2	75,851,663	75,852,191	2301	647	1543	157	-0.5	0.093
P2rx4	chr12	41,196,776	41,197,509	1910	202	2370	124	0.3	0.091
P4ha2	chr10	39,243,186	39,243,698	846	153	596	66	-0.4	0.056
Pank2	chr3	130,336,841	130,337,378	660	45	511	43	-0.3	0.046
Parp11	chr4	231,551,301	231,554,198	401	42	282	39	-0.5	0.036
Parva	chr1	184,382,954	184,383,031	319	49	211	40	-0.5	0.070
Pcdh1	chr18	31,011,243	31,011,300	153	35	81	29	-0.6	0.062
Pcdh17	chr15	71,270,053	71,271,037	59	32	14	9	-0.8	0.017
Pcdh18	chr2	158,301,952	158,303,680	302	83	162	36	-0.7	0.017
Pcdh19	chrX	104,235,046	104,236,495	283	42	142	22	-0.8	0.000
Pcdhgb7	chr18	30,660,086	30,662,068	125	7	73	12	-0.6	0.009
Pcdhgc3	chr18	30,660,086	30,662,065	1022	90	678	159	-0.5	0.031
Pck2	chr15	38,113,933	38,114,552	397	63	258	54	-0.5	0.047
Pcolce	chr12	24,177,470	24,177,687	3735	745	2325	587	-0.6	0.028
Pde2a	chr1	172,815,348	172,816,712	371	73	244	39	-0.5	0.062
Pdgfra	chr14	35,356,433	35,359,696	2311	253	1597	115	-0.5	0.001
Pdgfrb	chr18	55,635,822	55,637,692	4155	376	3263	367	-0.3	0.081
Pdgfrl	chr16	54,098,418	54,098,887	390	56	261	29	-0.5	0.017
Pdk4	chr4	30,453,697	30,453,932	80	16	36	15	-0.7	0.042
Pdzrn3	chr4	198,194,464	198,194,746	514	80	277	32	-0.8	0.000
Pear1	chr2	206,519,126	206,520,374	880	85	568	40	-0.6	0.000
Pecam1	chr10	94,598,950	94,599,953	2021	278	1482	171	-0.4	0.039
Per2	chr9	98,231,203	98,233,235	358	86	600	158	0.6	0.063
Phldb1	chr8	47,615,936	47,617,329	1132	34	842	128	-0.4	0.037

Pi16	chr20	9,172,107	9,172,502	969	68	1264	92	0.4	0.012
Pir	chrX	32,226,072	32,226,685	78	25	36	9	-0.7	0.050
Plagl1	chr1	8,905,926	8,906,172	249	116	110	26	-0.7	0.031
Plat	chr16	73,730,260	73,731,151	2472	281	1378	141	-0.8	0.000
Plce1	chr1	264,955,769	264,956,664	145	20	63	15	-0.9	0.000
Plekha4	chr1	102,619,121	102,619,582	265	40	185	20	-0.5	0.064
Plekhg2	chr1	86,613,095	86,614,808	974	59	700	64	-0.5	0.001
Pls3	chrX	119,265,001	119,266,235	1150	161	786	51	-0.5	0.003
Pmp22	chr10	49,345,703	49,346,994	1206	243	796	119	-0.5	0.029
Pofut1	chr3	155,352,443	155,352,632	1182	70	852	113	-0.4	0.010
Ppap2b	chr5	128,624,288	128,626,138	1356	260	885	92	-0.5	0.010
Ppapdc3	chr3	16,479,963	16,481,235	119	42	63	17	-0.6	0.096
Prickle1	chr7	134,370,194	134,372,412	327	24	207	51	-0.6	0.019
Prnd	chr3	131,039,414	131,039,951	293	81	155	52	-0.7	0.038
Prrg3	chr16	69,624,915	69,630,615	34	9	14	2	-0.7	0.037
Prrx1	chr13	86,039,712	86,040,161	690	193	382	96	-0.7	0.023
Prrx2	chr3	15,076,904	15,077,369	157	30	77	19	-0.8	0.003
Prss23	chr1	160,037,248	160,039,028	1025	281	650	122	-0.5	0.079
Psca	chr7	115,997,003	115,997,258	159	66	321	44	0.7	0.022
Ptges	chr3	15,086,725	15,087,727	194	148	73	24	-0.7	0.062
Ptgis	chr3	170,109,316	170,109,598	155	129	41	23	-0.6	0.091
Ptprk	chr1	19,260,650	19,260,944	399	114	248	37	-0.6	0.055
Ptrf	chr10	88,659,594	88,660,404	774	125	524	84	-0.5	0.040
Pxdn	chr6	57,661,282	57,663,427	3904	583	2615	248	-0.5	0.002
Pygl	chr6	102,045,143	102,045,461	1570	127	2179	372	0.4	0.048
Rab4a	chr19	67,322,808	67,323,425	316	14	234	32	-0.4	0.075
Rai14	chr2	84,126,735	84,128,488	1939	340	1448	57	-0.4	0.076
Rapgef3	chr7	139,423,978	139,424,601	176	10	123	8	-0.5	0.032
Rassf4	chr4	214,707,826	214,709,263	1231	216	1659	133	0.4	0.079
Rbbp9	chr3	145,131,492	145,133,062	196	30	289	24	0.5	0.029
Rbm45	chr3	69,808,726	69,809,015	317	34	413	26	0.4	0.090
Rcn3	chr1	102,141,918	102,142,352	937	98	579	164	-0.6	0.017
Rem1	chr3	154,521,394	154,522,147	198	24	124	25	-0.6	0.034
Rfxank	chr16	20,886,748	20,886,951	256	27	185	20	-0.4	0.089
RGD1305254	chr1	146,998,103	147,000,917	121	28	64	3	-0.7	0.012
RGD1306556	chr12	51,329,548	51,333,677	773	55	509	58	-0.6	0.000
RGD1307182	chr9	13,566,787	13,567,921	502	72	891	157	0.7	0.000
RGD1309730	chr3	97,747,218	97,747,460	126	10	80	12	-0.5	0.039
RGD1310587	chr13	107,456,592	107,458,977	475	92	239	77	-0.8	0.005
RGD1311756	chr6	134,090,026	134,091,103	181	23	268	26	0.5	0.022
RGD1559731	chrX	5,524,772	5,529,420	148	32	85	24	-0.6	0.069
RGD1560464	chr10	34,098,536	34,100,361	214	32	95	22	-1.0	0.000
RGD1562284	chr6	1,679,166	1,679,312	297	12	449	27	0.6	0.000
RGD1563325	chr7	24,797,540	24,797,938	1019	68	744	133	-0.4	0.065
RGD1563520	chr15	107,658,796	107,658,976	150	20	99	16	-0.5	0.098
RGD1565355	chr4	14,215,262	14,215,288	838	161	1271	242	0.5	0.037
RGD1566380	chr2	217,478,838	217,479,210	56	5	96	20	0.6	0.054
RGD1566401	chr6	142,839,305	142,840,287	158	78	32	12	-1.1	0.000
Rgma	chr1	135,765,923	135,768,408	622	80	401	50	-0.6	0.002
Rgs4	chr13	92,682,955	92,685,386	201	50	110	32	-0.6	0.056
Rgs5	chr13	92,631,195	92,631,357	221	33	143	32	-0.5	0.080
Rhbdf1	chr10	15,579,781	15,580,428	580	100	332	50	-0.7	0.001
Rhoj	chr6	107,784,161	107,785,252	652	94	364	23	-0.8	0.000
Rimbp2	chr12	33,526,372	33,529,398	40	16	10	3	-1.0	0.002
Rnase4	chr15	31,865,116	31,866,405	1496	184	1052	134	-0.5	0.017
Rnd3	chr3	41,757,185	41,758,519	265	16	187	16	-0.5	0.014
Robo4	chr8	39,089,745	39,090,142	102	33	28	19	-0.8	0.013
Ror2	chr17	14,226,627	14,228,982	263	10	178	18	-0.5	0.005
Rpl12	chr3	17,348,441	17,348,585	3436	334	9802	1551	1.4	0.000
RT1-DOa	chr20	5,971,073	5,971,213	935	100	1300	160	0.4	0.017
RT1-M2	chr20	1,328,648	1,328,788	159	44	324	103	0.7	0.011
S100a8	chr2	209,508,499	209,508,692	203	200	41	22	-0.8	0.011

Scara3	chr15	48,985,118	48,986,864	947	333	465	64	-0.8	0.001
Scarf2	chr11	90,784,599	90,786,143	587	63	410	92	-0.4	0.095
Scd	chr1	271,511,528	271,515,353	6858	1087	9973	1895	0.5	0.046
Sdk1	chr12	16,470,369	16,474,063	210	29	121	24	-0.7	0.007
Sema3c	chr4	14,315,784	14,315,942	496	83	309	91	-0.5	0.083
Sema6a	chr18	40,972,327	40,976,561	306	31	207	36	-0.5	0.039
Sema6d	chr3	123,479,082	123,482,782	482	46	260	45	-0.8	0.000
Sept8	chr10	38,680,244	38,682,851	1188	79	875	56	-0.4	0.001
Serinc5	chr2	41,512,412	41,516,426	866	47	672	78	-0.3	0.068
Serpinh1	chr1	170,503,467	170,504,454	7946	1779	4623	831	-0.7	0.002
Sertad4	chr13	116,126,510	116,128,840	535	77	348	53	-0.6	0.010
Sfrp2	chr2	202,142,593	202,143,778	1267	858	128	41	-1.2	0.000
Sfrp4	chr17	56,104,293	56,105,248	2152	826	908	308	-0.8	0.004
Shank3	chr7	130,218,101	130,220,171	706	116	411	122	-0.6	0.017
Shroom4	chrX	17,504,313	17,504,860	223	21	159	21	-0.4	0.096
Slc13a3	chr3	168,266,584	168,268,109	745	118	1178	163	0.6	0.003
Slc16a14	chr9	92,237,484	92,238,202	107	10	180	19	0.7	0.002
Slc2a10	chr3	168,375,296	168,377,379	109	7	63	14	-0.6	0.026
Slc30a4	chr3	121,344,026	121,348,033	878	90	647	63	-0.4	0.022
Slc35c2	chr3	167,986,101	167,986,813	861	116	1133	62	0.4	0.044
Slc39a13	chr3	86,593,276	86,594,505	1123	146	765	121	-0.5	0.019
Slc6a12	chr4	221,028,728	221,029,242	257	29	370	23	0.5	0.007
Smoc2	chr1	57,564,113	57,565,337	1022	218	560	49	-0.8	0.000
Smpdl3a	chr20	42,531,769	42,532,381	6134	425	8766	1082	0.5	0.001
Smtn	chr14	84,443,088	84,443,392	486	91	291	103	-0.6	0.083
Snai1	chr3	170,429,478	170,430,387	965	252	619	113	-0.5	0.076
Sned1	chr9	100,092,147	100,093,411	1091	387	402	148	-1.0	0.001
Soat1	chr13	78,956,527	78,956,605	1095	137	1543	248	0.4	0.041
Sparc	chr10	40,573,509	40,574,610	40556	7696	25537	3912	-0.6	0.004
Spata13	chr15	44,875,056	44,875,232	2438	149	3089	313	0.3	0.042
Sphk1	chr10	105,166,936	105,167,981	239	41	151	39	-0.5	0.093
Spn	chr1	205,563,658	205,567,456	2717	388	3530	203	0.4	0.056
Spon1	chr1	185,901,264	185,902,809	3142	102	2226	232	-0.5	0.000
Spon2	chr14	83,509,643	83,510,376	281	222	61	15	-0.9	0.003
Spp1	chr14	6,653,085	6,653,971	10793	3075	18271	4072	0.6	0.034
Sppl2a	chr3	125,888,675	125,889,130	1644	224	2856	279	0.7	0.000
Sqrdl	chr3	121,477,035	121,477,304	284	55	527	47	0.8	0.000
Srpx	chrX	14,932,358	14,932,908	1415	173	886	101	-0.6	0.000
Srpx2	chrX	104,594,525	104,594,902	546	15	428	45	-0.3	0.065
Ssc5d	chr1	76,090,858	76,092,319	953	167	650	92	-0.5	0.037
St3gal3	chr5	140,555,256	140,555,346	139	20	73	8	-0.8	0.001
St5	chr1	181,125,789	181,126,509	454	91	306	44	-0.5	0.069
Stab1	chr16	7,149,002	7,149,179	2270	356	1406	308	-0.6	0.013
Stc1	chr15	54,631,169	54,632,884	329	124	183	24	-0.6	0.066
Steap2	chr4	25,432,274	25,434,255	402	169	203	8	-0.7	0.019
Sulf1	chr5	10,835,825	10,836,898	2162	544	1433	180	-0.5	0.052
Sulf2	chr3	168,962,199	168,963,124	3149	102	4570	272	0.5	0.000
Svil	chr17	52,915,518	52,916,506	1145	226	740	141	-0.5	0.031
Syde1	chr7	14,199,663	14,200,115	481	78	261	50	-0.8	0.000
Sync	chr5	151,230,511	151,231,142	144	27	87	11	-0.6	0.030
Tbc1d8	chr9	45,778,864	45,779,810	911	36	1122	37	0.3	0.017
Tctn1	chr12	41,702,044	41,704,377	902	31	1080	49	0.2	0.073
Tead1	chr1	184,682,925	184,683,039	1111	199	702	153	-0.6	0.029
Tef	chr7	123,030,998	123,034,385	789	147	1162	85	0.5	0.013
Tek	chr5	117,798,402	117,799,345	441	71	291	34	-0.5	0.014
Tenc1	chr7	141,517,007	141,517,546	855	143	610	66	-0.4	0.048
Tfpi	chr3	78,373,813	78,374,128	585	31	466	22	-0.3	0.051
Tgif2	chr3	158,772,763	158,775,238	285	62	184	8	-0.5	0.032
Tgm2	chr3	161,005,718	161,007,261	6555	1142	3898	356	-0.7	0.000
Thbd	chr3	149,159,894	149,163,547	576	162	332	60	-0.6	0.025
Thbs1	chr3	116,421,911	116,422,101	1583	386	877	218	-0.7	0.009
Thbs2	chr1	57,842,345	57,844,336	2616	943	1354	184	-0.7	0.006

Them6	chr7	115,863,903	115,864,842	282	18	375	49	0.4	0.097
Tinagl1	chr5	152,101,198	152,101,799	380	114	216	47	-0.6	0.048
Tjp1	chr1	127,243,075	127,244,571	835	52	559	144	-0.5	0.058
Tll1	chr16	27,464,934	27,466,134	138	30	80	13	-0.6	0.032
Tln2	chr8	77,342,735	77,347,018	415	62	230	58	-0.7	0.004
Tm4sf1	chr2	166,792,814	166,793,831	869	97	581	147	-0.5	0.057
Tmem100	chr10	77,404,104	77,405,343	201	46	110	17	-0.7	0.013
Tmem173	chr18	28,242,118	28,242,856	1526	94	1926	193	0.3	0.051
Tmem209	chr4	57,558,245	57,558,361	421	22	556	55	0.4	0.037
Tmem255a	chrX	124,487,598	124,488,797	118	16	58	14	-0.8	0.004
Tmem39a	chr11	67,385,999	67,386,470	542	64	402	29	-0.4	0.047
Tmem47	chrX	49,007,318	49,010,851	570	92	389	72	-0.5	0.067
Tmem98	chr10	67,852,359	67,853,169	155	14	98	26	-0.5	0.091
Tnfaip6	chr3	42,662,493	42,663,190	276	134	91	31	-1.0	0.001
Tnks1bp1	chr3	78,993,838	78,994,278	1079	22	782	58	-0.4	0.000
Tox	chr5	24,669,151	24,670,493	718	31	922	122	0.3	0.093
Tpm1	chr8	77,153,118	77,153,396	5555	1967	3231	467	-0.6	0.036
Tpm2	chr5	63,541,214	63,541,369	2394	665	1563	267	-0.5	0.089
Traf1	chr3	19,323,419	19,324,245	1139	33	1545	141	0.4	0.001
Trem2	chr9	13,532,919	13,533,182	1175	173	1700	245	0.5	0.025
Tril	chr4	148,630,038	148,634,884	394	109	236	56	-0.6	0.083
Trmt6	chr3	131,942,469	131,943,967	317	29	406	15	0.3	0.088
Trpv2	chr10	48,707,799	48,707,996	1984	207	2768	164	0.5	0.001
Tshz2	chr3	172,859,967	172,864,981	305	31	173	48	-0.7	0.007
Tsku	chr1	169,524,019	169,526,459	496	113	312	50	-0.6	0.046
Tspan12	chr4	48,641,400	48,642,668	464	43	315	72	-0.5	0.072
Tspan18	chr3	88,799,484	88,801,995	389	70	228	30	-0.7	0.002
Tspan6	chrX	104,555,373	104,556,194	425	49	241	53	-0.7	0.002
Tti1	chr3	161,140,237	161,140,919	373	36	496	30	0.4	0.032
Ubap1l	chr8	70,587,849	70,588,271	68	40	16	4	-0.8	0.025
Ubtd2	chr10	17,282,437	17,284,963	452	38	349	15	-0.4	0.047
Unc13b	chr5	63,239,794	63,240,229	74	10	42	9	-0.6	0.062
Vasn	chr10	9,886,398	9,888,991	354	30	231	49	-0.5	0.032
Vcan	chr2	18,363,889	18,365,933	2949	1242	1502	215	-0.7	0.013
Vegfc	chr16	40,216,306	40,216,654	108	37	52	7	-0.7	0.024
Vstm4	chr16	11,134,539	11,135,821	234	14	139	11	-0.7	0.000
Vwf	chr4	225,228,933	225,229,257	1254	181	892	166	-0.4	0.096
Wbscr17	chr12	31,212,585	31,212,714	85	11	52	9	-0.6	0.080
Wdr34	chr3	13,950,875	13,951,297	114	19	174	25	0.5	0.080
Wdr86	chr4	6,961,478	6,962,522	85	19	49	9	-0.6	0.088
Wisp2	chr3	166,407,942	166,408,879	218	132	646	79	1.0	0.001
Wnt2	chr4	45,892,394	45,896,800	68	23	33	5	-0.6	0.096
Wwox	chr19	57,874,289	57,874,843	78	4	47	11	-0.6	0.093
Wwtr1	chr2	166,985,077	166,985,451	246	24	138	10	-0.7	0.000
Yap1	chr8	6,134,180	6,134,416	945	150	608	127	-0.6	0.017
Zfp334	chr3	168,255,821	168,257,790	1385	122	2054	340	0.5	0.005
Zfp354c	chr10	36,082,343	36,083,773	214	41	134	25	-0.6	0.051
Zfp608	chr18	49,033,841	49,034,855	151	23	102	11	-0.5	0.099
Zmpste24	chr5	143,777,120	143,777,792	544	17	674	29	0.3	0.036

*Average values from 231^{Luc+} tumors implanted in $SS.BN3^{IL2R\gamma}$ (n=4) and $SS^{IL2R\gamma}$ (n=4) rats. SD, standard deviaion; FDR, false discovery rate