

Chromosomal Region	Chromosomal Changes	Number of Cases	Number of Probesets in Chromosomal Band	Significant Expression Changes	% Expected Changes	Z-Score	Bands with excess of significant association
10p13	gain	5	70	3	4.3	6.1	-1.3
10p14	gain	5	56	3	5.4	4.9	-0.9
10p15	gain	5	94	8	8.5	8.2	-0.1
10q22	loss	12	218	1	0.5	19.1	-4.1
10q23	loss	17	183	30	16.4	16.0	3.5
10q24	loss	8	245	20	8.2	21.5	-0.3
11p11	gain	6	132	7	5.3	11.6	-1.3
11p12	gain	6	20	1	5	1.8	-0.6
11p13	gain	6	122	11	9	10.7	0.1
11p14	gain	6	45	2	4.4	3.9	-1.0
11p15	gain	6	483	30	6.2	42.3	-1.9
11q22	loss	5	104	1	1	9.1	-2.7
11q23	gain	5	273	11	4	23.9	-2.6
11q24	gain	5	171	3	1.8	15.0	-3.1
11q25	gain	5	26	0	0	2.3	-1.5
12p11	gain	11	98	10	10.2	8.6	0.5
12p12	gain	11	144	5	3.5	12.6	-2.1
12p13	gain	9	377	9	2.4	33.1	-4.2
12q12	gain	17	67	8	11.9	5.9	0.9
12q13	gain	19	465	50	10.8	40.8	1.4
12q14	gain	18	100	27	27	8.8	6.2
12q15	gain	16	71	18	25.4	6.2	4.7
12q21	gain	10	153	14	9.2	13.4	0.2
12q22	gain	6	59	1	1.7	5.2	-1.8
12q23	gain	8	171	1	0.6	15.0	-3.6
12q24	gain	9	501	29	5.8	43.9	-2.3
13q12	loss	10	182	2	1.1	16.0	-3.5
13q13	loss	11	94	0	0	8.2	-2.9
13q14	loss	14	244	17	7	21.4	-0.9
13q21	loss	18	32	0	0	2.8	-1.7
13q22	loss	17	52	1	1.9	4.6	-1.7
13q31	loss	15	51	0	0	4.5	-2.1
13q32	loss	13	95	1	1.1	8.3	-2.5
13q33	loss	13	45	0	0	3.9	-2.0
13q34	loss	13	109	4	3.7	9.6	-1.8
15q15	loss	5	160	5	3.1	14.0	-2.4
15q21	loss	5	240	8	3.3	21.0	-2.8
15q22	loss	5	180	7	3.9	15.8	-2.2
15q23	loss	5	91	1	1.1	8.0	-2.5
15q24	loss	5	146	5	3.4	12.8	-2.2
15q25	loss	6	177	8	4.5	15.5	-1.9
15q26	loss	7	180	8	4.4	15.8	-2.0
16p11	gain	6	215	4	1.9	18.8	-3.4
16p12	gain	6	196	5	2.6	17.2	-2.9
16p13	gain	7	479	10	2.1	42.0	-4.9
16q22	gain	5	292	6	2.1	25.6	-3.9
16q23	gain	7	103	9	8.7	9.0	0.0
16q24	gain	7	170	11	6.5	14.9	-1.0
17p11	gain	6	154	1	0.6	13.5	-3.4
17p12	gain	6	60	0	0	5.3	-2.3
17p13	loss	5	846	62	7.3	74.2	-1.4
17q11	gain	12	189	11	5.8	16.6	-1.4
17q12	gain	12	188	9	4.8	16.5	-1.8
17q21	gain	13	563	50	8.9	49.4	0.1
17q22	gain	14	18	0	0	1.6	-1.3
17q23	gain	15	236	27	11.4	20.7	1.4
17q24	gain	15	114	5	4.4	10.0	-1.6
17q25	gain	13	408	31	7.6	35.8	-0.8
18p11	gain	39	194	48	24.7	17.0	7.5
18q11	gain	36	86	11	12.8	7.5	1.3
18q12	gain	36	149	35	23.5	13.1	6.1
18q21	gain	33	220	58	26.4	19.3	8.8
18q22	gain	18	62	10	16.1	5.4	2.0
18q23	gain	16	54	5	9.3	4.7	0.1
1q21	gain	15	291	26	8.9	25.5	0.1
1q22	gain	15	103	11	10.7	9.0	0.7
1q23	gain	15	314	57	18.2	27.5	5.6
1q24	gain	15	124	17	13.7	10.9	1.9
1q25	gain	16	211	32	15.2	18.5	3.1
1q31	gain	18	89	16	18	7.8	2.9
1q32	gain	18	315	31	9.8	27.6	0.6
1q41	gain	19	94	21	22.3	8.2	4.4
1q42	gain	18	225	42	18.7	19.7	5.0
1q43	gain	17	69	9	13	6.0	1.2
1q44	gain	17	98	12	12.2	8.6	1.2
2p11	gain	10	132	10	7.6	11.6	-0.5
2p12	gain	10	28	0	0	2.5	-1.6
2p13	gain	11	179	16	8.9	15.7	0.1
2p14	gain	21	61	10	16.4	5.3	2.0
2p15	gain	21	49	11	22.4	4.3	3.2
2p16	gain	20	119	22	18.5	10.4	3.6
2p21	gain	15	122	13	10.7	10.7	0.7
2p22	gain	14	126	9	7.1	11.0	-0.6
2p23	gain	12	182	9	4.9	16.0	-1.7
2p24	gain	13	75	3	4	6.6	-1.4
2p25	gain	13	114	6	5.3	10.0	-1.3
2q11	gain	11	175	12	6.9	15.3	-0.9
2q12	gain	11	44	4	9.1	3.9	0.1
2q13	gain	11	108	4	3.7	9.5	-1.8
2q14	gain	11	135	15	11.1	11.8	0.9
2q21	gain	11	91	8	8.8	8.0	0.0
2q22	gain	12	43	2	4.7	3.8	-0.9
2q23	gain	12	67	11	16.4	5.9	2.1
2q24	gain	12	141	4	2.8	12.4	-2.4
2q31	gain	12	221	25	11.3	19.4	1.3
2q32	gain	12	122	15	12.3	10.7	1.3
2q33	gain	12	225	27	12	19.7	1.6

2q34	gain	11	40	2	5	3.5	-0.8	
2q35	gain	11	141	5	3.5	12.4	-2.1	
2q36	gain	11	103	4	3.9	9.0	-1.7	
2q37	gain	11	240	13	5.4	21.0	-1.8	
4q31	loss	5	196	2	1	17.2	-3.7	
4q32	loss	5	99	1	1	8.7	-2.6	
4q33	loss	8	18	1	5.6	1.6	-0.5	
4q34	loss	8	53	2	3.8	4.6	-1.2	
4q35	loss	8	91	4	4.4	8.0	-1.4	
5p12	gain	7	47	4	8.5	4.1	-0.1	
5p13	gain	7	168	6	3.6	14.7	-2.3	
5p14	gain	7	15	0	0	1.3	-1.1	
5p15	gain	7	165	8	4.8	14.5	-1.7	
5q11	gain	5	81	1	1.2	7.1	-2.3	
5q12	gain	5	90	3	3.3	7.9	-1.7	
5q13	gain	5	149	0	0	13.1	-3.6	
5q14	gain	5	152	2	1.3	13.3	-3.1	
5q15	gain	5	63	0	0	5.5	-2.4	
5q21	loss	5	82	3	3.7	7.2	-1.6	
5q22	loss	5	61	7	11.5	5.3	0.7	
5q23	loss	5	149	7	4.7	13.1	-1.7	
5q31	gain	5	325	3	0.9	28.5	-4.8	
5q32	gain	6	83	1	1.2	7.3	-2.3	
5q33	gain	6	149	0	0	13.1	-3.6	
5q34	gain	6	40	1	2.5	3.5	-1.3	
5q35	gain	6	283	8	2.8	24.8	-3.4	
6p11	gain	9	3	0	0	0.3	-0.5	
6p12	gain	9	128	5	3.9	11.2	-1.9	
6p21	gain	12	647	59	9.1	56.7	0.3	
6p22	gain	11	313	16	5.1	27.4	-2.2	
6p23	gain	11	26	4	15.4	2.3	1.1	
6p24	gain	11	79	11	13.9	6.9	1.5	
6p25	gain	11	88	12	13.6	7.7	1.5	
6q11	loss	17	1	0	0	0.1	-0.3	
6q12	loss	17	17	2	11.8	1.5	0.4	*
6q13	loss	18	56	6	10.7	4.9	0.5	*
6q14	loss	22	89	19	21.3	7.8	4.0	*
6q15	loss	25	79	19	24.1	6.9	4.6	*
6q16	loss	26	48	13	27.1	4.2	4.3	*
6q21	loss	28	147	42	28.6	12.9	8.1	*
6q22	loss	28	124	23	18.5	10.9	3.7	*
6q23	loss	29	130	19	14.6	11.4	2.3	*
6q24	loss	27	87	22	25.3	7.6	5.2	*
6q25	loss	24	174	33	19	15.3	4.5	*
6q26	loss	23	27	3	11.1	2.4	0.4	
6q27	loss	23	94	19	20.2	8.2	3.7	*
7p11	gain	23	39	7	17.9	3.4	1.9	
7p12	gain	23	33	1	3	2.9	-1.1	
7p13	gain	23	110	21	19.1	9.6	3.7	*
7p14	gain	23	141	26	18.4	12.4	3.9	*
7p15	gain	23	165	19	11.5	14.5	1.2	
7p21	gain	24	95	11	11.6	8.3	0.9	
7p22	gain	24	168	33	19.6	14.7	4.8	*
7q11	gain	26	206	64	31.1	18.1	10.8	*
7q21	gain	25	206	28	13.6	18.1	2.3	*
7q22	gain	25	290	60	20.7	25.4	6.9	*
7q31	gain	23	151	14	9.3	13.2	0.2	
7q32	gain	22	133	22	16.5	11.7	3.0	*
7q33	gain	23	65	12	18.5	5.7	2.6	*
7q34	gain	23	142	17	12	12.4	1.3	
7q35	gain	23	29	0	0	2.5	-1.6	
7q36	gain	23	201	32	15.9	17.6	3.4	*
8p11	gain	11	83	3	3.6	7.3	-1.6	
8p12	gain	11	105	8	7.6	9.2	-0.4	
8p21	gain	11	205	16	7.8	18.0	-0.5	
8p22	gain	11	59	3	5.1	5.2	-1.0	
8p23	gain	11	282	13	4.6	24.7	-2.4	
8q11	gain	11	61	8	13.1	5.3	1.1	
8q12	gain	11	86	9	10.5	7.5	0.5	
8q13	gain	11	92	9	9.8	8.1	0.3	
8q21	gain	13	156	14	9	13.7	0.1	
8q22	gain	15	159	29	18.2	13.9	4.0	*
8q23	gain	18	49	6	12.2	4.3	0.8	
8q24	gain	21	391	69	17.6	34.3	5.9	*
9p23	loss	6	17	0	0	1.5	-1.2	
9p24	loss	6	102	0	0	8.9	-3.0	
9q12	gain	5	3	0	0	0.3	-0.5	
9q13	gain	5	13	0	0	1.1	-1.1	
9q21	gain	5	172	1	0.6	15.1	-3.6	
9q22	gain	5	178	1	0.6	15.6	-3.7	
9q31	gain	5	147	3	2	12.9	-2.8	
9q32	gain	5	50	0	0	4.4	-2.1	
9q33	gain	5	238	2	0.8	20.9	-4.1	
9q34	gain	7	439	4	0.9	38.5	-5.6	
Xp11	gain	18	298	53	17.8	26.1	5.3	*
Xp21	gain	17	39	0	0	3.4	-1.8	
Xp22	gain	16	235	23	9.8	20.6	0.5	
Xq11	gain	17	11	3	27.3	1.0	2.1	*
Xq12	gain	17	22	3	13.6	1.9	0.8	
Xq13	gain	17	123	16	13	10.8	1.6	
Xq21	gain	17	85	7	8.2	7.5	-0.2	
Xq22	gain	17	132	17	12.9	11.6	1.6	
Xq23	gain	17	49	3	6.1	4.3	-0.6	
Xq24	gain	17	63	20	31.7	5.5	6.2	*
Xq25	gain	17	63	11	17.5	5.5	2.3	*
Xq26	gain	17	78	10	12.8	6.8	1.2	
Xq27	gain	17	31	1	3.2	2.7	-1.0	
Xq28	gain	17	174	30	17.2	15.3	3.8	*
			28118	2465		2465.0	0.0	