

Chr	Cytogenetic Location	Start	Stop	Size (Kb)	Gain/Loss	Inheritance	Age at Diagnosis (Months)	Index of Multiple Deprivation Decile	Income Decile	Employment Decile	Education and Skills Decile	Health and Disability Decile	Crime Decile	Barriers to Housing and Services Decile	Living Environment Decile
1	p36.33p36.32	120840	3235952	3115.11	Loss	De Novo	149	4	3	3	5	2	7	9	3
1	p36.33	564512	1450830	886.32	Loss	Inherited	0	1	1	1	1	1	1	2	7
1	p36.33p36.23	779733	8068387	7288.65	Loss	De Novo	10	3	3	2	4	1	8	3	5
1	p36.33p36.21	779733	14745082	13965.35	Loss	De Novo	0	4	9	7	6	8	9	1	1
1	p36.21p36.12	15422198	21235203	5813.01	Loss	De Novo	74	4	4	4	4	4	3	3	7
1	p35.3p34.3	28529620	36537372	8007.75	Gain	De Novo	28	1	1	2	3	1	1	4	2
1	p34.3	36094966	38501807	2406.84	Loss	De Novo	79	9	10	9	9	7	7	10	6
1	p21.3p12	97154750	120520297	23365.55	Gain	De Novo	44	7	8	7	8	5	8	5	5
1	q21.1q21.2	143700143	149754257	6054.11	Gain	Inherited	2	1	1	1	1	1	1	9	1
1	q21.1	145415156	145799615	384.46	Loss	Inherited	45	10	9	9	10	8	7	7	9
1	q21.1q21.2	145415156	147441119	2025.96	Gain	Inherited	23	5	4	5	7	4	6	8	2
1	q21.1q21.2	145415156	147510582	2095.43	Gain	Inherited	42	6	6	5	7	4	5	10	5
1	q21.1q21.2	145415156	148545664	3130.51	Loss	De Novo	0	3	4	5	5	2	1	4	3
1	q21.1q21.2	145899359	147824212	1924.85	Loss	De Novo	131	1	1	1	1	1	6	5	5
1	q21.1q21.2	145899359	147824212	1924.85	Loss	De Novo	48	1	1	2	3	1	1	2	3
1	q21.1q21.2	145899359	147824212	1924.85	Loss	Inherited	57	1	1	2	2	1	1	9	1
1	q21.1q21.2	145899359	147824212	1924.85	Loss	Inherited	9	2	3	3	4	1	1	10	2
1	q21.1q21.2	146155929	147379627	1223.70	Loss	Inherited	75	1	1	1	2	2	3	3	4
1	q21.1q21.2	146155929	147379954	1224.03	Gain	Inherited	72	1	1	1	2	1	5	3	5
1	q21.1q21.2	146155929	147379954	1224.03	Gain	Inherited	34	2	2	2	3	1	1	10	1
1	q21.1q21.2	146155929	147379954	1224.03	Gain	Inherited	49	1	2	1	1	1	3	9	6
1	q21.1q21.2	146155929	147380106	1224.18	Gain	Inherited	67	5	4	3	6	3	5	8	4
1	q21.1q21.2	146155929	147380942	1225.01	Gain	Inherited	145	2	2	1	2	1	2	6	8
1	q21.1q21.2	146155929	147380942	1225.01	Gain	Inherited	49	4	4	4	5	2	3	9	2
1	q21.1q21.2	146155929	147380942	1225.01	Gain	Inherited	38	3	2	2	2	1	5	8	5
1	q21.1q21.2	146155929	147380942	1225.01	Gain	Inherited	9	1	1	1	3	1	2	7	3
1	q21.1q21.2	146155929	147824212	1668.28	Loss	De Novo	18	4	4	4	4	2	4	10	3
1	q21.1q21.2	146155929	147824212	1668.28	Loss	De Novo	2	4	4	3	5	3	4	10	3
1	q21.1q21.2	146155929	147824212	1668.28	Gain	Inherited	116	3	4	3	2	2	4	7	4
1	q21.1q21.2	146155929	147824212	1668.28	Loss	Inherited	48	4	3	4	6	2	2	8	4
1	q21.1q21.2	146155929	147824212	1668.28	Loss	Inherited	60	5	5	4	5	3	3	10	7
1	q21.1q21.2	146155929	147824212	1668.28	Gain	Inherited	61	2	3	2	2	1	5	9	1
1	q21.1q21.2	146155929	147824212	1668.28	Gain	Inherited	38	2	2	1	1	1	3	7	6
1	q21.1q21.2	146155929	147824212	1668.28	Loss	Inherited	6	4	4	4	4	2	5	7	2
1	q21.1q21.2	146155929	147824212	1668.28	Gain	Inherited	25	1	1	1	1	1	1	10	1
1	q21.1q21.2	146155929	147824212	1668.28	Gain	Inherited	34	1	2	1	3	1	1	10	2
1	q21.1q21.2	146155929	147824212	1668.28	Gain	Inherited	33	2	1	2	1	2	3	10	3
1	q21.1q21.2	146155929	147824212	1668.28	Loss	Inherited	0	2	3	2	2	1	3	5	7

1	q21.1q21.2	146155929	147887713	1731.78	Gain	Inherited	107	8	7	7	6	5	7	10	9
1	q21.1q21.2	146507649	147380106	872.46	Gain	Inherited	87	1	2	2	1	1	2	5	4
1	q21.1q21.2	146507649	147380942	873.29	Gain	De Novo	46	9	9	9	9	6	8	6	9
1	q21.1q21.2	146507649	147381479	873.83	Gain	Inherited	161	10	10	8	9	6	10	10	7
1	q21.1q21.2	146507649	147381479	873.83	Gain	Inherited	101	1	1	1	1	1	4	6	6
1	q21.1q21.2	146507649	147824212	1316.56	Loss	Inherited	0	3	4	3	3	2	3	10	4
1	q21.1q21.2	146571394	147379954	808.56	Loss	Inherited	53	4	5	4	3	2	4	9	6
1	q21.1q21.2	146571394	147379954	808.56	Loss	Inherited	46	1	1	1	1	1	1	9	7
1	q21.1q21.2	146571394	147379954	808.56	Loss	Inherited	13	1	1	2	1	1	1	7	3
1	q21.1q21.2	146571394	147824212	1252.82	Loss	Inherited	50	1	1	1	1	1	2	6	6
1	q21.1q21.2	146571394	147824212	1252.82	Loss	Inherited	47	1	1	1	3	1	2	2	6
1	q21.3q23.1	154537654	158597824	4060.17	Gain	De Novo	109	6	5	5	6	4	7	8	7
1	q41q42.12	219134834	225090355	5955.52	Loss	De Novo	195	9	9	8	8	5	6	10	6
1	q42.12q42.2	225764891	231962511	6197.62	Loss	De Novo	276	9	8	7	9	7	9	10	9
1	q42.2q42.3	231024479	236037015	5012.54	Loss	De Novo	28	2	2	2	2	2	3	7	4
1	q43	239940368	243128788	3188.42	Loss	De Novo	48	1	1	1	1	1	2	4	5
1	q43q44	243309051	247124412	3815.36	Loss	De Novo	2	8	9	8	8	5	10	6	5
2	p23.3	25204172	27557157	2352.99	Loss	De Novo	89	1	1	1	2	1	3	3	6
2	p16.3	50620243	51037303	417.06	Loss	Inherited	124	2	2	1	2	2	3	6	8
2	p16.3	50822818	50978515	155.70	Loss	De Novo	322	7	7	6	9	6	5	10	2
2	p16.3	50855476	51122200	266.72	Loss	Inherited	35	2	2	2	3	2	5	10	4
2	p16.3	50909746	51251569	341.82	Loss	Inherited	51	3	3	3	3	2	2	10	2
2	p16.3	51013656	51158275	144.62	Loss	Inherited	53	8	8	7	7	3	6	10	8
2	p16.3	51083418	51251569	168.15	Loss	De Novo	2	1	1	1	2	1	1	4	3
2	p16.3	51166648	51712211	545.56	Loss	De Novo	45	4	5	5	6	3	1	10	2
2	p16.1p15	60882964	62775266	1892.30	Loss	De Novo	21	6	6	7	6	4	5	10	1
2	p12p11.2	78068777	87295729	9226.95	Loss	De Novo	44	7	6	6	8	4	7	5	7
2	q11.1q11.2	95529037	101549409	6020.37	Loss	De Novo	97	9	9	10	9	8	10	2	8
2	q13	111442175	113065741	1623.57	Loss	Inherited	8	1	1	1	2	1	5	5	7
2	q22.3	145201122	145719056	517.93	Loss	De Novo	17	1	1	2	2	1	1	3	3
2	q24.2q24.3	160219774	165409878	5190.10	Loss	De Novo	107	5	5	4	7	4	4	10	3
2	q24.3q31.1	164571160	170645266	6074.11	Loss	De Novo	7	4	4	3	5	3	5	10	6
2	q24.3q31.1	164961109	173644660	8683.55	Gain	De Novo	1	6	7	6	7	4	4	10	4
2	q31.1	173582189	177950555	4368.37	Loss	De Novo	11	1	1	1	1	1	1	4	5
2	q32.3q33.1	195763510	202021245	6257.74	Loss	De Novo	0	1	1	1	1	1	1	2	5
2	q33.3q34	205122897	212885545	7762.65	Loss	De Novo	152	3	4	3	1	3	2	5	4
2	q37.1q37.3	234087038	239195978	5108.94	Gain	De Novo	130	5	7	5	3	5	6	2	6
2	q37.1q37.3	235356485	243087748	7731.26	Loss	De Novo	103	3	3	2	3	2	4	7	5
3	p25.3	10191433	10193448	2.02	Gain	Inherited	8	1	1	1	1	1	1	4	5
3	q13.13q13.32	109679257	118225716	8546.46	Loss	De Novo	9	3	3	3	2	2	4	8	6
3	q23q24	141144001	146628329	5484.33	Loss	De Novo	90	2	1	2	2	1	4	10	3
3	q24	143152382	148863186	5710.80	Loss	Inherited	163	2	2	2	2	1	6	8	3

3	q25.1q25.31	151342335	155574097	4231.76	Loss	<i>De Novo</i>	58	3	6	8	2	1	2	2	2
3	q26.32	175863108	178552811	2689.70	Loss	<i>De Novo</i>	7	2	2	3	4	1	1	2	2
3	q29	195521763	196554028	1032.27	Loss	<i>De Novo</i>	32	3	3	2	3	2	4	7	4
3	q29	195684950	197317103	1632.15	Gain	Inherited	84	2	2	2	4	1	3	5	5
3	q29	195684950	197317103	1632.15	Gain	Inherited	31	1	1	1	1	1	2	7	5
3	q29	195740402	197317103	1576.70	Loss	<i>De Novo</i>	58	2	4	3	1	2	2	3	4
3	q29	195740402	197317103	1576.70	Gain	Inherited	162	4	4	4	5	3	3	7	3
3	q29	195740402	197317103	1576.70	Gain	Inherited	63	1	1	1	2	1	1	7	2
3	q29	195740402	197317103	1576.70	Gain	Inherited	57	1	1	1	2	1	1	8	2
3	q29	195804645	197837069	2032.42	Loss	<i>De Novo</i>	22	5	5	5	9	5	4	9	2
4	p16.3	72320	1333296	1260.98	Loss	Inherited	185	1	1	1	2	1	1	4	4
4	p16.3	72320	4028412	3956.09	Loss	<i>De Novo</i>	2	9	9	8	8	7	9	7	9
4	p16.3	75647	564526	488.88	Loss	Inherited	30	2	2	1	2	1	2	7	8
4	p16.1p11	9814844	48609760	38794.92	Gain	<i>De Novo</i>	0	2	2	2	2	1	2	10	5
4	p15.33p15.31	14062788	18362091	4299.30	Loss	Inherited	39	1	1	1	1	1	1	10	1
4	q12q13.1	53850058	65512919	11662.86	Loss	<i>De Novo</i>	291	7	9	7	9	4	7	6	3
4	q27q31.21	122266843	143502993	21236.15	Gain	<i>De Novo</i>	65	3	3	3	3	2	3	10	3
4	q32.3q34.3	169088100	179139609	10051.51	Loss	<i>De Novo</i>	36	10	10	10	9	7	10	7	6
4	q35.1q35.2	184717961	190469515	5751.55	Loss	Inherited	77	1	1	2	3	1	2	2	2
5	p15.33	22149	3239621	3217.47	Loss	Inherited	17	5	6	5	3	4	7	8	5
5	p15.33p15.1	22149	15151743	15129.59	Loss	<i>De Novo</i>	27	2	1	1	1	2	3	7	7
5	p15.33p14.3	22149	19606209	19584.06	Gain	<i>De Novo</i>	6	5	9	9	7	8	10	1	1
5	p15.33p14.1	22149	27788732	27766.58	Gain	<i>De Novo</i>	15	8	10	10	10	9	9	1	3
5	p15.33p11	22149	46115173	46093.02	Gain	<i>De Novo</i>	25	9	8	8	10	5	10	9	6
5	p15.33p13.3	2274696	29103194	26828.50	Gain	<i>De Novo</i>	16	4	5	5	5	2	9	10	1
5	p13.2	36877363	37586235	708.87	Gain	<i>De Novo</i>	0	1	1	1	1	1	1	5	3
5	q12.1q13.1	62167701	67066730	4899.03	Loss	<i>De Novo</i>	69	8	7	6	10	4	8	9	7
5	q14.3	88062497	88556592	494.10	Loss	<i>De Novo</i>	39	1	1	2	2	1	1	9	1
5	q14.3	88193289	88450318	257.03	Loss	<i>De Novo</i>	22	2	2	2	2	2	1	9	4
5	q15q23.1	95864493	115563383	19698.89	Loss	<i>De Novo</i>	205	8	7	7	8	7	6	10	4
5	q21.3q23.2	108714679	125896994	17182.32	Loss	<i>De Novo</i>	180	1	1	1	1	1	4	9	7
5	q34	161309644	161681646	372.00	Loss	Inherited	433	1	1	1	1	1	1	9	1
5	q35.2q35.3	174897894	177013956	2116.06	Loss	<i>De Novo</i>	0	2	2	3	2	3	6	8	1
5	q35.3	176625772	176694826	69.05	Loss	<i>De Novo</i>	11	4	7	7	9	3	3	6	1
6	p25.3p25.2	132025	3243890	3111.87	Loss	Inherited	0	1	1	1	2	1	1	8	2
6	p25.3p25.2	132025	4078678	3946.65	Loss	<i>De Novo</i>	30	1	1	1	1	2	2	3	3
6	p25.3p24.3	189601	7133658	6944.06	Loss	<i>De Novo</i>	78	3	3	3	3	2	2	10	1
6	p25.3p25.1	2155698	5875603	3719.91	Loss	<i>De Novo</i>	15	4	3	3	4	3	4	10	5
6	p25.2p25.1	2380260	6062956	3682.70	Loss	<i>De Novo</i>	28	8	8	8	9	7	4	9	5
6	p25.1p22.3	7019804	20740949	13721.15	Gain	<i>De Novo</i>	208	1	1	1	1	1	2	9	5
6	p21.33p21.31	31075418	34427330	3351.91	Gain	<i>De Novo</i>	3	8	7	7	7	7	8	10	5
6	q14.1	80499981	82577828	2077.85	Gain	Inherited	34	1	1	1	1	1	1	8	4

6	q25.3	156115120	157531075	1415.96	Loss	<i>De Novo</i>	44	9	9	9	10	9	8	4	7
6	q27	165033413	170923504	5890.09	Loss	<i>De Novo</i>	0	1	1	1	1	1	2	7	3
6	q27	169450930	170906766	1455.84	Loss	Inherited	72	2	2	2	2	1	4	8	4
6	q27	170103409	170906766	803.36	Loss	<i>De Novo</i>	379	10	10	9	10	8	10	10	7
7	p22.1	5151574	6745570	1594.00	Loss	<i>De Novo</i>	6	8	8	7	8	6	7	10	3
7	p22.1	5370613	6296827	926.21	Loss	<i>De Novo</i>	33	5	5	5	5	4	3	10	2
7	p14.1p12.1	41518844	51980756	10461.91	Gain	<i>De Novo</i>	278	8	8	6	8	8	8	10	7
7	p12.3p11.2	46523414	56174815	9651.40	Gain	Inherited	145	4	4	4	2	4	6	8	2
7	q11.23	72549388	76214107	3664.72	Loss	<i>De Novo</i>	23	1	1	1	1	1	1	4	7
7	q11.23	72643724	74142342	1498.62	Gain	Inherited	77	8	7	6	8	5	7	10	8
7	q11.23	72645480	74142342	1496.86	Gain	<i>De Novo</i>	52	4	4	4	10	2	2	6	3
7	q11.23	72645480	74142342	1496.86	Gain	<i>De Novo</i>	36	9	8	9	9	5	6	8	8
7	q11.23	72645840	74142342	1496.50	Gain	<i>De Novo</i>	24	2	2	2	3	1	3	6	3
7	q11.23	72649950	74142342	1492.39	Loss	<i>De Novo</i>	303	5	5	4	4	4	4	10	4
7	q11.23	72649950	74142342	1492.39	Loss	Inherited	43	1	1	1	1	1	1	7	3
7	q11.23	72649950	74193397	1543.45	Loss	<i>De Novo</i>	0	2	3	3	4	1	1	6	3
7	q11.23	72766312	74142342	1376.03	Gain	<i>De Novo</i>	301	1	1	2	1	1	1	4	1
7	q11.23	72766312	74142342	1376.03	Loss	<i>De Novo</i>	33	2	2	3	2	3	1	9	2
7	q11.23	72766312	74142342	1376.03	Loss	<i>De Novo</i>	22	1	1	1	1	1	2	3	8
7	q11.23	72766312	74142342	1376.03	Loss	<i>De Novo</i>	0	2	2	2	3	2	1	5	2
7	q11.23	72766312	74142342	1376.03	Loss	<i>De Novo</i>	7	3	4	4	4	2	1	10	2
7	q21.11	79393141	85145078	5751.94	Loss	Inherited	41	3	4	5	5	2	1	4	3
7	q21.11q21.3	83852376	93039621	9187.25	Loss	<i>De Novo</i>	61	2	1	2	2	1	4	10	3
7	q21.3q36.3	94257592	159124141	64866.55	Gain	<i>De Novo</i>	29	2	3	2	2	2	1	10	4
7	q21.3	95325118	96142267	817.15	Loss	<i>De Novo</i>	226	4	3	3	5	3	3	10	4
7	q22.1q31.1	102579883	110065384	7485.50	Loss	<i>De Novo</i>	31	2	2	3	2	2	2	2	1
7	q31.1q31.31	109958035	117946370	7988.34	Loss	<i>De Novo</i>	273	3	3	4	2	2	2	4	2
7	q32.1q36.3	127632552	159128555	31496.00	Gain	<i>De Novo</i>	0	9	9	9	7	4	8	9	8
7	q35q36.1	146405016	148100456	1695.44	Loss	Inherited	68	2	2	2	2	2	3	6	6
7	q36.3	155965227	159124141	3158.91	Loss	<i>De Novo</i>	61	1	1	1	1	1	2	7	1
8	p23.3p23.1	61749	11723203	11661.45	Loss	<i>De Novo</i>	14	4	5	3	6	4	6	3	4
8	p23.1	7074596	12334393	5259.80	Loss	<i>De Novo</i>	0	1	1	2	2	1	1	2	2
8	p23.1	8130572	11181487	3050.92	Gain	Inherited	88	8	8	8	9	6	6	6	5
8	p23.1p11.22	12586532	39133799	26547.27	Gain	<i>De Novo</i>	4	2	3	2	3	1	2	9	3
8	p22q21.2	17145513	86548194	69402.68	Gain	<i>De Novo</i>	26	1	1	1	1	1	2	8	8
8	p21.3p21.2	21779623	23325848	1546.23	Loss	<i>De Novo</i>	54	1	1	1	2	1	1	9	2
8	q11.23q12.1	54909137	58653480	3744.34	Loss	<i>De Novo</i>	249	2	2	2	2	1	3	6	1
8	q24.11	117857424	117868530	11.11	Loss	<i>De Novo</i>	55	7	9	6	6	4	3	10	5
9	p24.3	204090	1803749	1599.66	Loss	Inherited	55	9	8	8	8	8	8	10	6
9	p24.3p23	204090	9817292	9613.20	Loss	<i>De Novo</i>	160	4	5	4	4	2	4	8	7
9	p24.3p23	204090	10126183	9922.09	Loss	<i>De Novo</i>	35	7	9	5	7	4	6	10	7
9	p24.3p23	204090	10126183	9922.09	Loss	<i>De Novo</i>	0	7	6	6	6	4	9	9	7

9	p24.3p13.1	204090	38815471	38611.38	Gain	<i>De Novo</i>	152	8	8	7	7	6	5	10	6
9	p24.3p13.1	204090	38815471	38611.38	Gain	<i>De Novo</i>	50	4	4	3	2	3	7	4	8
9	p24.3p22.3	948026	15260598	14312.57	Loss	<i>De Novo</i>	105	5	6	7	7	2	3	10	5
9	p24.2p23	3063252	11573652	8510.40	Loss	<i>De Novo</i>	26	8	7	7	8	6	10	10	6
9	p24.2p23	3662381	9195389	5533.01	Loss	Inherited	0	1	1	1	1	1	2	4	5
9	p24.1p23	4856332	12984040	8127.71	Gain	<i>De Novo</i>	8	1	1	1	1	1	1	4	1
9	q21.12q21.13	72464822	75835811	3370.99	Loss	<i>De Novo</i>	33	4	4	3	6	2	4	10	3
9	q22.2q22.31	93301497	95959417	2657.92	Loss	Inherited	62	2	2	2	2	1	4	8	4
9	q22.2q22.32	93686087	96782492	3096.41	Gain	Inherited	45	4	4	3	3	2	9	9	7
9	q34.2q34.3	136005837	140378774	4372.94	Gain	<i>De Novo</i>	44	10	10	9	9	9	9	10	10
9	q34.3	140469159	141073897	604.74	Loss	<i>De Novo</i>	3	3	2	2	4	2	4	8	3
10	p14	7127004	11755025	4628.02	Loss	<i>De Novo</i>	222	4	4	4	4	3	5	10	7
10	p11.22p11.1	34167350	38408613	4241.26	Gain	<i>De Novo</i>	234	7	10	10	9	4	10	8	1
10	q11.22q11.23	49430978	51031850	1600.87	Loss	Inherited	186	2	2	2	3	2	3	6	4
10	q11.23q23.2	52020150	89246167	37226.02	Gain	<i>De Novo</i>	23	7	6	5	7	6	6	10	9
10	q24.31q24.32	102969334	103453028	483.69	Gain	<i>De Novo</i>	240	9	9	10	9	8	10	5	4
10	q24.32q25.3	104752664	116131723	11379.06	Loss	<i>De Novo</i>	0	10	10	10	10	7	8	8	9
10	q26.2q26.3	129167026	135434113	6267.09	Loss	<i>De Novo</i>	52	2	4	2	3	1	8	10	1
10	q26.2q26.3	129391404	135434113	6042.71	Loss	<i>De Novo</i>	0	4	4	4	7	3	1	6	4
10	q26.3	131197502	135434113	4236.61	Loss	<i>De Novo</i>	7	1	1	1	2	1	5	5	5
10	q26.3	131197502	135434113	4236.61	Loss	Inherited	14	8	8	8	9	5	6	4	4
11	p15.1p14.1	18300114	30323877	12023.76	Loss	<i>De Novo</i>	25	8	10	8	10	9	8	2	4
11	p13	31825724	31831382	5.66	Loss	<i>De Novo</i>	15	10	10	9	10	8	10	10	7
11	q22.3q23.3	105289128	116644381	11355.25	Loss	<i>De Novo</i>	14	3	3	3	4	3	2	8	3
11	q24.1q25	123748005	134868420	11120.42	Loss	<i>De Novo</i>	8	6	7	5	5	3	9	10	3
11	q24.2q25	123950746	134868420	10917.67	Loss	<i>De Novo</i>	21	10	10	9	10	8	10	10	7
11	q24.2q25	124540302	134868420	10328.12	Loss	<i>De Novo</i>	75	6	6	5	7	4	5	10	4
11	q24.3q25	128293973	134868420	6574.45	Loss	<i>De Novo</i>	198	1	1	1	1	1	1	5	4
12	p13.33p13.2	230437	11646534	11416.10	Gain	<i>De Novo</i>	22	1	1	1	1	1	1	10	1
12	p13.33p13.32	244335	4736827	4492.49	Loss	<i>De Novo</i>	47	1	1	1	2	1	3	3	6
12	p12.1p11.22	21536624	28105323	6568.70	Loss	<i>De Novo</i>	97	6	5	4	6	3	9	6	7
13	q12.11q12.12	20407270	23948573	3541.30	Loss	<i>De Novo</i>	360	3	3	3	4	1	4	4	4
13	q12.3q13.1	30848032	32452613	1604.58	Loss	<i>De Novo</i>	57	3	2	2	3	1	7	9	9
13	q12.3q13.1	30848032	32797505	1949.47	Loss	<i>De Novo</i>	126	1	2	2	1	1	2	5	2
13	q13.1q14.13	32753843	46566127	13812.28	Loss	<i>De Novo</i>	20	7	7	7	8	4	7	7	9
13	q13.1q31.1	33786863	83585442	49798.58	Loss	<i>De Novo</i>	0	3	4	4	4	1	2	10	2
13	q14.11q21.1	40814667	55433232	14618.57	Loss	<i>De Novo</i>	107	4	4	3	4	3	5	7	4
13	q33.2q34	106223621	115092581	8868.96	Loss	<i>De Novo</i>	34	4	4	4	3	4	4	9	4
13	q33.3q34	108700491	113028081	4327.59	Loss	<i>De Novo</i>	0	4	3	3	5	3	7	6	3
14	q11.2	21819565	23529619	1710.05	Loss	<i>De Novo</i>	81	2	3	2	5	1	3	10	2
14	q13.1q21.1	34572408	38115804	3543.40	Loss	<i>De Novo</i>	149	3	3	4	4	2	1	9	2
14	q13.2q21.1	35700740	39240633	3539.89	Loss	<i>De Novo</i>	30	5	6	5	5	4	6	5	5

14	q21.1q21.2	38428480	43557024	5128.54	Loss	Inherited	108	2	2	1	2	1	8	9	6
14	q32.2q32.33	101218538	105407712	4189.17	Gain	De Novo	32	10	10	10	10	10	10	8	7
14	q32.32q32.33	103245881	105797981	2552.10	Loss	De Novo	17	9	9	9	10	9	8	4	7
15	q11.1q13.1	20686203	28526437	7840.23	Loss	De Novo	13	1	1	2	2	1	1	2	1
15	q11.1q13.1	20686203	28859765	8173.56	Gain	De Novo	41	1	2	2	2	1	1	10	1
15	q11.1q13.2	20686203	30366138	9679.94	Gain	De Novo	392	4	4	5	6	2	4	10	3
15	q11.2q13.1	22652047	28134489	5482.44	Loss	De Novo	0	8	8	8	10	5	9	7	4
15	q11.2q13.1	22729339	28559437	5830.10	Loss	De Novo	2	2	2	2	2	1	3	8	2
15	q11.2q13.1	23455146	28559437	5104.29	Gain	Inherited	73	1	1	2	1	1	1	4	1
15	q11.2q13.1	23586243	28520316	4934.07	Gain	Inherited	146	2	3	2	3	1	1	5	1
15	q11.2q13.1	23586243	28520316	4934.07	Gain	Inherited	48	2	2	2	3	2	5	9	1
15	q11.2q13.1	23586243	28526437	4940.19	Gain	De Novo	16	3	3	3	3	2	3	10	3
15	q11.2q13.1	23656064	28520316	4864.25	Loss	De Novo	15	8	8	7	8	5	4	8	9
15	q11.2q13.1	23656064	28520316	4864.25	Loss	De Novo	0	5	5	5	4	4	4	10	4
15	q11.2q13.1	23656064	28520316	4864.25	Loss	De Novo	5	7	7	5	5	5	9	9	9
15	q11.2q13.1	23656064	28520316	4864.25	Loss	Inherited	32	1	1	1	2	2	1	6	4
15	q11.2q13.1	23656064	28559437	4903.37	Loss	De Novo	13	1	1	2	2	1	1	2	2
15	q11.2q13.1	23656064	28559437	4903.37	Loss	De Novo	26	10	10	9	10	8	10	10	7
15	q11.2q13.1	23656064	28559437	4903.37	Loss	De Novo	0	10	10	8	10	7	7	9	7
15	q11.2q13.1	23656064	28606275	4950.21	Loss	De Novo	2	7	6	5	8	5	5	10	9
15	q11.2q13.1	23656064	28795723	5139.66	Gain	Inherited	135	1	1	1	1	1	1	2	3
15	q11.2q13.1	23707435	28520316	4812.88	Loss	De Novo	2	4	5	4	5	4	2	10	2
15	q11.2q13.1	23707435	28520316	4812.88	Loss	De Novo	0	1	1	1	1	1	2	10	1
15	q11.2q13.1	23707435	28520316	4812.88	Gain	Inherited	174	6	5	6	5	5	5	8	4
15	q11.2q13.1	23707435	28726651	5019.22	Gain	Inherited	139	2	2	3	2	3	1	9	2
15	q11.2q13.1	23782549	28520316	4737.77	Gain	De Novo	73	2	2	2	2	1	3	8	3
15	q13.2q13.3	30389992	32861612	2471.62	Loss	Inherited	106	3	3	4	2	3	4	9	2
15	q13.2q13.3	30389992	32899558	2509.57	Gain	Inherited	41	1	1	1	2	1	1	7	1
15	q13.2q13.3	30419801	32861612	2441.81	Loss	Inherited	82	1	1	1	1	1	2	4	7
15	q13.2q13.3	30419801	32899558	2479.76	Loss	Inherited	39	3	3	2	3	2	6	7	5
15	q13.2q13.3	30419801	32899558	2479.76	Loss	Inherited	26	9	6	7	10	8	9	8	10
15	q13.2q13.3	30858990	32432125	1573.14	Loss	Inherited	143	5	5	4	4	3	5	9	4
15	q13.2q13.3	30888776	32426904	1538.13	Loss	Inherited	45	2	1	2	1	1	3	7	2
15	q13.2q13.3	30888776	32443563	1554.79	Loss	Inherited	93	1	1	1	1	1	1	4	5
15	q13.2q13.3	30888776	32445920	1557.14	Loss	Inherited	26	1	1	1	2	1	5	3	5
15	q13.2q13.3	30888776	32509932	1621.16	Loss	Inherited	74	2	2	4	4	2	3	3	2
15	q13.2q13.3	30888776	32702923	1814.15	Loss	Inherited	145	2	2	2	1	1	3	4	4
15	q13.2q13.3	30888776	32702923	1814.15	Loss	Inherited	109	4	3	3	8	2	5	8	4
15	q13.2q13.3	30888776	32702923	1814.15	Loss	Inherited	32	1	1	1	1	1	1	8	4
15	q13.2q13.3	30954724	32443124	1488.40	Loss	Inherited	78	1	2	1	1	1	1	10	1
15	q13.2q13.3	30954724	32443124	1488.40	Loss	Inherited	19	5	6	4	6	4	2	6	7
15	q13.2q13.3	30954724	32443563	1488.84	Loss	Inherited	40	4	4	3	4	2	4	10	4

15	q13.2q13.3	30954724	32443563	1488.84	Loss	Inherited	43	3	3	4	6	2	3	10	1
15	q13.2q13.3	30954724	32443563	1488.84	Loss	Inherited	16	1	1	1	1	1	2	6	6
15	q13.2q13.3	30954724	32445230	1490.51	Loss	Inherited	67	1	1	1	1	1	2	8	5
15	q13.2q13.3	30954724	32509932	1555.21	Loss	Inherited	160	5	4	4	6	2	4	10	5
15	q13.2q13.3	30954724	32509932	1555.21	Loss	Inherited	154	3	3	2	3	2	4	6	4
15	q13.2q13.3	30954724	32509932	1555.21	Loss	Inherited	104	1	1	1	1	1	4	5	7
15	q13.2q13.3	30954724	32509932	1555.21	Loss	Inherited	76	8	9	8	8	6	6	6	8
15	q13.2q13.3	30954724	32509932	1555.21	Loss	Inherited	59	1	1	1	2	1	1	10	1
15	q13.2q13.3	30954724	32509932	1555.21	Loss	Inherited	41	1	1	1	1	1	1	2	9
15	q13.2q13.3	30954724	32509932	1555.21	Loss	Inherited	41	2	3	3	2	2	1	8	1
15	q13.2q13.3	30954724	32509932	1555.21	Loss	Inherited	29	9	9	9	9	6	5	5	9
15	q13.2q13.3	30954724	32702923	1748.20	Loss	Inherited	199	2	2	1	2	1	2	10	3
15	q13.3	31261891	32702923	1441.03	Gain	Inherited	91	7	6	5	8	5	5	10	9
15	q13.3	31972643	32509932	537.29	Loss	Inherited	60	3	2	3	2	4	4	5	3
15	q13.3	31972643	32635957	663.31	Loss	Inherited	0	6	6	5	7	5	4	9	6
15	q13.3	32064983	32443563	378.58	Loss	Inherited	295	2	2	2	3	2	2	7	2
15	q13.3	32064983	32443563	378.58	Loss	Inherited	11	1	1	1	1	1	1	5	5
15	q13.3	32064983	32450670	385.69	Loss	Inherited	46	7	9	7	9	5	10	2	6
15	q13.3	32064983	32509932	444.95	Loss	Inherited	94	3	4	3	4	2	3	10	3
15	q13.3	32064983	32509932	444.95	Loss	Inherited	58	6	7	6	6	3	7	7	5
15	q13.3	32064983	32509932	444.95	Loss	Inherited	31	3	3	3	3	3	8	10	2
15	q24.1q26.3	75148259	102383479	27235.22	Gain	De Novo	0	9	8	8	7	9	9	9	5
15	q26.3	98907958	100390515	1482.56	Loss	Inherited	68	6	5	5	6	6	7	6	5
16	p13.3	72768	1195490	1122.72	Loss	Inherited	108	1	1	1	1	1	3	4	3
16	p13.3	2108399	2132544	24.15	Loss	De Novo	139	2	2	3	3	1	4	5	3
16	p13.3p12.3	2180265	17676029	15495.76	Gain	De Novo	1	1	1	1	1	1	3	6	5
16	p13.12p13.11	14762141	16525374	1763.23	Loss	Inherited	74	5	5	5	8	2	3	7	3
16	p13.11	14910213	16194575	1284.36	Loss	Inherited	32	5	7	6	5	3	5	7	4
16	p13.11	14910213	16194575	1284.36	Gain	Inherited	26	5	6	4	5	4	5	7	5
16	p13.11	14910213	16420691	1510.48	Loss	De Novo	119	9	8	8	9	7	9	9	6
16	p13.11	14910213	16420691	1510.48	Loss	Inherited	53	1	2	1	2	1	2	4	1
16	p13.11	14910213	16420691	1510.48	Loss	Inherited	36	2	4	4	3	1	1	10	1
16	p13.11	14910213	16525374	1615.16	Loss	De Novo	17	2	2	2	3	2	2	4	2
16	p13.11	14910213	16525374	1615.16	Loss	Inherited	14	4	5	5	6	3	3	10	1
16	p13.11	15022142	16420691	1398.55	Loss	Inherited	18	3	3	4	7	1	2	10	3
16	p13.11	15048732	16194575	1145.84	Gain	Inherited	142	1	1	1	1	1	5	7	7
16	p13.11	15048732	16194575	1145.84	Gain	Inherited	133	1	1	1	1	1	1	9	5
16	p13.11	15048732	16194575	1145.84	Gain	Inherited	114	8	9	8	9	5	5	7	7
16	p13.11	15048732	16194575	1145.84	Gain	Inherited	96	1	2	1	1	1	1	10	1
16	p13.11	15048732	16194575	1145.84	Gain	Inherited	49	5	6	5	7	3	2	5	7
16	p13.11	15048732	16194575	1145.84	Gain	Inherited	35	4	4	3	3	2	6	8	5
16	p13.11	15404476	16194575	790.10	Loss	Inherited	102	2	2	2	2	1	3	8	3

16	p13.11p12.3	15404476	18306841	2902.37	Loss	De Novo	25	8	7	8	8	4	9	10	3
16	p13.11p12.3	15404476	18306841	2902.37	Loss	Inherited	136	1	2	2	2	1	1	4	4
16	p13.11p12.3	15404476	18306841	2902.37	Loss	Inherited	95	3	3	2	5	2	2	10	3
16	p13.11	15551062	16194575	643.51	Loss	De Novo	111	2	2	2	2	2	5	10	1
16	p13.11	15551062	16311080	760.02	Loss	Inherited	48	1	2	1	2	1	4	10	2
16	p13.11	15551062	16311080	760.02	Loss	Inherited	55	1	1	1	1	1	1	10	1
16	p12.3	16861655	18141015	1279.36	Loss	Inherited	10	6	5	6	6	3	7	6	6
16	p12.2	21838419	22467007	628.59	Loss	De Novo	423	9	9	9	7	5	6	7	7
16	p12.2	21926361	22467007	540.65	Loss	Inherited	200	5	5	4	4	3	5	9	9
16	p12.2	21926361	22467007	540.65	Loss	Inherited	146	7	7	5	7	4	8	7	10
16	p12.2	21926361	22467007	540.65	Loss	Inherited	140	6	6	5	6	5	6	8	6
16	p12.2	21926361	22467007	540.65	Loss	Inherited	136	8	8	8	8	4	10	5	6
16	p12.2	21926361	22467007	540.65	Loss	Inherited	69	3	3	3	3	2	4	10	1
16	p12.2	21926361	22467007	540.65	Loss	Inherited	54	9	9	7	10	7	6	7	10
16	p12.2	21926361	22467007	540.65	Loss	Inherited	34	1	1	1	2	1	3	3	8
16	p12.2	21926361	22467007	540.65	Loss	Inherited	20	3	3	3	3	2	2	9	2
16	p12.2	21959950	22407951	448.00	Loss	Inherited	74	1	1	1	1	1	2	6	7
16	p12.2	21959950	22407951	448.00	Loss	Inherited	33	1	1	1	2	1	3	3	6
16	p12.2	21959950	22467007	507.06	Loss	Inherited	152	3	2	2	3	2	9	9	10
16	p12.2	21959950	22467007	507.06	Loss	Inherited	107	4	3	3	5	2	7	9	3
16	p11.2	28455394	29182200	726.81	Loss	De Novo	30	2	2	1	1	2	4	8	3
16	p11.2	28455394	29182200	726.81	Loss	Inherited	59	7	7	7	4	5	9	10	3
16	p11.2	28682192	29076269	394.08	Loss	De Novo	58	10	10	9	10	9	10	10	7
16	p11.2	28843754	29031071	187.32	Loss	De Novo	68	5	7	5	8	6	10	1	3
16	p11.2	28843754	29031071	187.32	Loss	De Novo	0	2	1	2	2	2	5	4	2
16	p11.2	28843754	29031071	187.32	Loss	Inherited	119	5	5	5	7	4	6	9	2
16	p11.2	28843754	29031071	187.32	Loss	Inherited	49	4	5	4	5	4	2	10	2
16	p11.2	28843754	29031071	187.32	Loss	Inherited	60	3	4	3	3	2	9	10	1
16	p11.2	28843754	29031071	187.32	Loss	Inherited	26	2	3	2	4	1	1	6	4
16	p11.2	29478060	30190593	712.53	Gain	De Novo	292	1	2	2	1	1	6	8	1
16	p11.2	29478060	30190593	712.53	Gain	Inherited	54	3	2	2	2	3	5	9	6
16	p11.2	29592791	30190593	597.80	Gain	De Novo	38	1	1	1	1	1	2	6	7
16	p11.2	29592791	30190593	597.80	Loss	Inherited	215	8	7	7	7	7	10	10	4
16	p11.2	29592791	30190593	597.80	Gain	Inherited	125	1	1	1	1	1	5	7	7
16	p11.2	29592791	30190593	597.80	Gain	Inherited	118	3	3	2	2	2	3	9	7
16	p11.2	29592791	30190593	597.80	Gain	Inherited	81	1	1	1	1	1	1	5	6
16	p11.2	29592791	30190593	597.80	Gain	Inherited	26	8	9	7	9	5	5	6	8
16	p11.2	29592791	30190593	597.80	Gain	Inherited	78	3	2	2	2	1	5	8	5
16	p11.2	29592791	30190593	597.80	Gain	Inherited	45	4	3	3	3	3	6	6	8
16	p11.2	29592791	30190593	597.80	Gain	Inherited	32	2	2	3	2	2	1	7	3
16	p11.2	29592791	30190593	597.80	Gain	Inherited	4	1	1	1	1	1	1	9	3
16	p11.2	29592791	30190593	597.80	Gain	Inherited	15	7	7	6	7	5	5	10	8

16	p11.2	29592791	30190593	597.80	Gain	Inherited	2	4	3	3	5	4	6	5	5
16	p11.2	29673967	30190593	516.63	Loss	De Novo	171	10	10	10	9	9	9	8	9
16	p11.2	29673967	30190593	516.63	Loss	De Novo	160	5	5	5	5	3	8	5	4
16	p11.2	29673967	30190593	516.63	Loss	De Novo	46	7	6	6	8	5	8	8	7
16	p11.2	29673967	30190593	516.63	Loss	De Novo	27	3	4	3	4	2	1	10	6
16	p11.2	29673967	30190593	516.63	Loss	De Novo	38	3	3	2	3	2	3	9	6
16	p11.2	29673967	30190593	516.63	Loss	De Novo	34	4	5	3	3	2	3	10	7
16	p11.2	29673967	30190593	516.63	Loss	Inherited	177	2	2	2	4	1	2	7	4
16	p11.2	29673967	30190593	516.63	Loss	Inherited	115	3	3	2	3	2	5	3	9
16	p11.2	29673967	30190593	516.63	Gain	Inherited	103	4	5	5	3	3	4	10	1
16	p11.2	29673967	30190593	516.63	Loss	Inherited	55	1	1	2	1	1	2	10	1
16	p11.2	29673967	30190593	516.63	Loss	Inherited	73	4	4	3	4	2	3	10	4
16	p11.2	29673967	30190593	516.63	Gain	Inherited	90	2	2	2	2	1	2	10	5
16	p11.2	29673967	30190593	516.63	Gain	Inherited	63	8	8	6	7	5	9	6	10
16	p11.2	29673967	30190593	516.63	Loss	Inherited	22	2	2	2	2	2	3	7	3
16	p11.2	29673967	30190593	516.63	Gain	Inherited	36	1	1	1	1	1	5	3	6
16	p11.2	29673967	30190593	516.63	Gain	Inherited	23	1	2	1	2	1	3	10	1
16	p11.2	29673967	30190593	516.63	Loss	Inherited	15	6	6	6	6	3	7	10	2
16	p11.2	29673967	30190593	516.63	Gain	Inherited	0	4	4	3	2	3	5	8	4
16	p11.2	29673967	30264952	590.99	Loss	De Novo	126	1	1	1	2	1	4	4	6
16	p11.2	29673967	30264952	590.99	Loss	Inherited	96	5	5	5	4	4	4	10	4
16	p11.2	29673967	30264952	590.99	Loss	Inherited	78	2	2	2	3	1	4	10	4
16	p11.2	29673967	30264952	590.99	Loss	Inherited	21	1	1	1	1	1	2	4	7
16	p11.2	29673967	30264952	590.99	Loss	Inherited	0	2	1	2	1	1	3	7	2
16	p11.2	29673967	30264952	590.99	Loss	Inherited	0	1	1	1	1	1	5	8	5
16	p11.2	29673967	30332569	658.60	Loss	De Novo	85	2	3	2	4	1	5	3	4
16	p11.2	29673967	30332569	658.60	Loss	Inherited	35	1	1	1	1	1	1	8	9
16	q24.2q24.3	87845657	89547614	1701.96	Loss	De Novo	133	1	1	1	1	1	5	7	7
17	p13.3	1656	948473	946.82	Loss	Inherited	88	4	5	3	5	2	2	8	5
17	p13.3	1656	1965782	1964.13	Loss	De Novo	4	9	8	7	8	6	10	7	9
17	p13.3	1184539	1602513	417.97	Gain	De Novo	39	1	2	1	2	1	1	9	2
17	p13.3	1248825	1422430	173.61	Gain	De Novo	86	6	7	5	6	4	3	7	8
17	p13.3	2456924	3112133	655.21	Gain	De Novo	155	7	7	9	8	8	10	2	3
17	p13.3	2502877	2588761	85.88	Loss	De Novo	5	3	3	3	2	2	3	8	4
17	p12	14111754	15442178	1330.42	Loss	De Novo	55	1	1	1	1	1	4	6	6
17	p12	14111754	15442178	1330.42	Gain	Inherited	232	7	7	7	8	4	7	7	9
17	p12	14111754	15442178	1330.42	Gain	Inherited	265	8	9	8	9	5	8	4	7
17	p12	14111754	15442178	1330.42	Loss	Inherited	178	3	3	3	4	3	3	8	2
17	p12	14111754	15442178	1330.42	Loss	Inherited	155	1	1	1	1	1	1	5	6
17	p12	14111754	15442178	1330.42	Loss	Inherited	121	1	2	1	3	1	1	9	1
17	p12	14111754	15442178	1330.42	Loss	Inherited	95	1	2	1	1	1	1	10	1
17	p12	14111754	15442178	1330.42	Loss	Inherited	99	5	6	5	4	3	7	10	2

17	p12	14111754	15442178	1330.42	Loss	Inherited	109	5	5	4	4	3	7	10	4
17	p12	14111754	15442178	1330.42	Gain	Inherited	48	6	6	5	8	4	6	6	5
17	p12	14111754	15442178	1330.42	Gain	Inherited	11	8	8	8	6	6	8	9	5
17	p11.2	16637872	20219455	3581.58	Loss	De Novo	22	2	4	4	3	1	1	10	1
17	p11.2	16637872	20294010	3656.14	Loss	De Novo	46	1	1	1	2	1	1	8	2
17	p11.2	16637872	20294010	3656.14	Loss	De Novo	1	9	9	9	10	6	8	10	5
17	p11.2	16762073	20219455	3457.38	Gain	De Novo	14	8	10	9	10	6	2	9	5
17	p11.2	16782547	20294010	3511.46	Gain	De Novo	170	1	1	1	1	1	2	3	5
17	p11.2	16782547	20294010	3511.46	Gain	De Novo	20	1	1	1	1	1	1	5	5
17	p11.2	16782547	20294010	3511.46	Loss	De Novo	40	8	10	9	10	5	3	4	8
17	p11.2	16782547	20294010	3511.46	Gain	Inherited	2	3	3	3	3	1	5	8	8
17	p11.2	17375712	19925867	2550.16	Loss	De Novo	98	8	8	8	9	5	6	8	9
17	q11.2	28652130	31021253	2369.12	Loss	De Novo	228	8	9	9	8	8	7	9	2
17	q11.2	29033863	30326952	1293.09	Loss	De Novo	9	8	9	8	10	6	5	8	1
17	q12	34652173	36326362	1674.19	Loss	De Novo	31	2	2	1	3	1	1	9	2
17	q12	34850785	36248926	1398.14	Gain	Inherited	55	7	8	6	7	5	6	6	5
17	q12	34850785	36248926	1398.14	Gain	Inherited	11	1	1	1	1	1	1	9	1
17	q12	34856305	36248926	1392.62	Gain	De Novo	118	5	5	4	4	5	5	9	5
17	q12	34856305	36248926	1392.62	Gain	De Novo	0	5	8	8	8	7	4	1	1
17	q12	34856305	36248926	1392.62	Gain	Inherited	219	1	2	1	1	1	2	8	1
17	q12	34856305	36248926	1392.62	Gain	Inherited	110	1	1	1	2	1	1	9	2
17	q12	34856305	36248926	1392.62	Gain	Inherited	57	1	1	1	1	1	4	9	7
17	q12	34856305	36248926	1392.62	Loss	Inherited	37	1	2	2	2	1	1	10	1
17	q12	34856305	36248926	1392.62	Gain	Inherited	28	5	4	4	6	3	7	8	8
17	q12	35076189	36101737	1025.55	Loss	De Novo	114	3	3	3	4	1	2	10	1
17	q12	35199438	36326362	1126.92	Gain	Inherited	97	1	1	1	2	1	1	9	2
17	q12	35199438	36326422	1126.98	Gain	Inherited	163	6	8	8	8	5	6	2	2
17	q21.31	42815171	43032872	217.70	Loss	De Novo	20	10	10	10	9	8	7	7	8
17	q21.31	43706895	44694311	987.42	Loss	De Novo	22	1	1	1	1	1	1	5	5
17	q23.1q23.2	58172677	60395815	2223.14	Loss	Inherited	103	4	4	4	4	3	3	10	3
18	p11.32p11.31	149089	5406436	5257.35	Loss	Inherited	43	2	2	2	2	1	2	10	5
18	p11.32p11.21	149089	14081934	13932.85	Gain	De Novo	0	9	9	8	9	6	9	9	3
18	p11.32p11.31	605175	4391041	3785.87	Gain	Inherited	77	2	2	3	1	1	3	8	5
18	p11.32p11.21	1754415	14081934	12327.52	Gain	De Novo	294	1	1	1	2	1	1	8	2
18	q21.2	53050512	53172293	121.78	Loss	Inherited	122	1	1	1	1	1	3	2	6
18	q21.31q23	54532547	78012819	23480.27	Loss	De Novo	139	8	9	8	7	7	5	6	7
18	q22.1q23	64165310	78012819	13847.51	Loss	De Novo	92	1	1	1	1	1	1	8	4
20	p13	60734	1474792	1414.06	Loss	Inherited	6	7	8	7	9	4	8	10	2
20	p13	60734	1935292	1874.56	Loss	De Novo	242	5	7	5	8	6	10	1	3
20	p13	60734	2798659	2737.93	Gain	Inherited	29	3	3	3	4	3	2	8	2
20	p12.3p12.2	5281784	10070297	4788.51	Loss	Inherited	57	9	8	8	10	6	6	10	9
20	q11.22	33898988	34141829	242.84	Loss	Inherited	10	6	7	7	8	5	10	2	2

20	q13.33	61704302	62382472	678.17	Loss	Inherited	20	1	1	1	2	1	1	6	1
21	q11.2q21.3	15485038	29238260	13753.22	Loss	Inherited	0	3	3	3	4	1	6	8	7
21	q11.2q22.3	15485038	48090352	32605.31	Gain	De Novo	23	4	5	4	5	3	3	10	3
21	q11.2q22.3	15485038	48090352	32605.31	Gain	De Novo	4	1	1	1	3	1	1	8	1
21	q11.2q22.3	15485038	48090352	32605.31	Gain	De Novo	0	1	1	1	1	1	3	6	7
21	q11.2q22.3	15485038	48090352	32605.31	Gain	De Novo	0	1	3	5	2	1	1	1	1
21	q22.13q22.3	39111103	45815113	6704.01	Gain	Inherited	138	1	1	1	2	1	2	4	1
21	q22.2q22.3	40558279	48090352	7532.07	Loss	De Novo	53	3	4	2	5	1	6	6	4
22	q11.1q11.21	16940617	18848020	1907.40	Gain	De Novo	2	3	3	3	4	2	3	5	3
22	q11.1q11.21	17397633	18706059	1308.43	Gain	De Novo	134	8	8	7	9	5	7	10	5
22	q11.21	18628147	21661435	3033.29	Loss	De Novo	12	3	3	2	3	2	3	9	6
22	q11.21	18661699	20311733	1650.03	Loss	De Novo	83	1	1	1	1	1	2	2	6
22	q11.21	18661699	21457610	2795.91	Loss	De Novo	63	4	4	4	6	2	8	6	7
22	q11.21	18661699	21661435	2999.74	Loss	De Novo	48	1	1	1	1	1	4	6	5
22	q11.21	18661699	21661435	2999.74	Loss	De Novo	31	9	9	9	10	6	8	10	5
22	q11.21	18661699	21661435	2999.74	Loss	De Novo	9	10	10	10	10	10	8	6	10
22	q11.21	18661699	21661435	2999.74	Loss	De Novo	0	1	1	1	1	1	3	6	7
22	q11.21	18661699	21808997	3147.30	Loss	De Novo	1	2	2	2	2	2	5	6	6
22	q11.21	18765102	21457610	2692.51	Loss	De Novo	53	10	10	9	9	7	5	10	7
22	q11.21	18765102	21661435	2896.33	Loss	De Novo	425	10	9	9	9	8	7	7	8
22	q11.21	18765102	21661435	2896.33	Loss	De Novo	1	2	2	1	2	1	4	4	3
22	q11.21	18818376	21540347	2721.97	Loss	De Novo	135	1	1	1	1	1	4	9	8
22	q11.21	18818376	21661435	2843.06	Loss	De Novo	375	4	2	3	5	4	7	7	5
22	q11.21	18818376	21883930	3065.55	Loss	De Novo	389	8	7	7	8	6	9	8	4
22	q11.21	18847961	21440515	2592.55	Loss	De Novo	2	4	3	3	4	3	5	9	5
22	q11.21	18847961	21440515	2592.55	Loss	De Novo	0	1	1	2	2	1	2	1	5
22	q11.21	18847961	21457610	2609.65	Loss	De Novo	34	4	3	3	4	2	6	9	6
22	q11.21	18847961	21468411	2620.45	Loss	De Novo	2	1	1	1	3	1	2	2	4
22	q11.21	18847961	21468411	2620.45	Loss	Inherited	3	1	1	1	1	1	1	9	5
22	q11.21	18894820	20279641	1384.82	Gain	De Novo	119	5	6	5	6	3	3	9	3
22	q11.21	18894820	20279641	1384.82	Gain	De Novo	4	4	5	5	4	3	7	2	3
22	q11.21	18894820	21025719	2130.90	Loss	De Novo	367	1	1	1	2	1	3	6	6
22	q11.21	18894820	21025719	2130.90	Loss	De Novo	71	10	10	10	10	10	10	3	10
22	q11.21	18894820	21025719	2130.90	Loss	De Novo	0	2	2	2	1	2	3	8	3
22	q11.21	18894820	21407681	2512.86	Loss	De Novo	2	2	2	3	5	1	1	2	1
22	q11.21	18894820	21440515	2545.70	Loss	De Novo	56	3	2	3	3	3	4	8	1
22	q11.21	18894820	21440515	2545.70	Loss	Inherited	0	5	6	5	6	2	9	10	2
22	q11.21	18894820	21457610	2562.79	Loss	De Novo	443	6	5	5	7	4	6	10	5
22	q11.21	18894820	21457610	2562.79	Loss	De Novo	7	7	5	6	9	5	8	8	3
22	q11.21	18894820	21457610	2562.79	Loss	De Novo	0	3	3	2	3	2	5	9	4
22	q11.21	18894820	21457610	2562.79	Loss	Inherited	0	2	2	2	3	2	5	9	1
22	q11.21q11.23	19058830	25528036	6469.21	Gain	De Novo	112	7	6	6	8	4	9	8	9

22	q11.21	19399499	20311733	912.23	Loss	De Novo	140	4	4	3	5	2	6	10	6
22	q11.21	19747275	21457610	1710.34	Loss	De Novo	32	9	9	9	9	6	9	4	9
22	q11.21	21081284	21457610	376.33	Loss	De Novo	33	1	1	1	2	1	1	6	1
22	q11.21	21081284	21759580	678.30	Loss	De Novo	82	4	3	3	8	2	5	8	4
22	q11.21q11.22	21759521	22905025	1145.50	Loss	De Novo	59	7	7	7	6	4	6	10	4
22	q11.21q11.22	21759521	22905025	1145.50	Loss	De Novo	1	10	10	9	10	7	8	6	10
22	q11.21q11.22	21759521	22905025	1145.50	Loss	De Novo	10	1	1	1	1	1	2	2	6
22	q11.23q13.33	24685145	50241148	25556.00	Gain	De Novo	7	1	1	1	1	1	3	3	8
22	q11.23q13.33	24754813	50681161	25926.35	Gain	De Novo	0	6	6	6	7	3	8	10	3
22	q13.2q13.33	42924458	51178213	8253.76	Loss	De Novo	74	9	9	9	9	6	8	5	4
22	q13.2q13.33	44073850	51178213	7104.36	Loss	De Novo	15	1	1	2	1	2	1	8	1
22	q13.31q13.33	45096595	51178213	6081.62	Loss	De Novo	21	3	3	3	3	2	4	10	4
22	q13.33	50241089	51178213	937.12	Loss	De Novo	43	2	1	2	1	2	3	8	6
22	q13.33	51121858	51178213	56.36	Loss	De Novo	32	4	4	3	5	3	4	10	4
22	q13.33	51123497	51134355	10.86	Loss	Inherited	135	2	2	2	4	1	1	3	4