



CHROMOSOME BAND	GENE(S)	REFERENCES
1p34.3	MTF1	Serajee et al. 2004
1q21.1		Szatmari et al. 2007
1q23.3-q24.2		Della Monica et al. 2007
1q24		Bartlett et al. 2005
2p15-p16.1		Racjan-Separovic et al. 2007
2p16.3	NRXN1	Kim et al. 2008; Szatmari et al. 2007
2q24.2	SLC4A10	Sebat et al. 2007
2q24.3	SCN1A	Weiss et al. 2003
2q31.1	RAPGEF4	Bacchelli et al. 2003
2q31.1	GPR155	Nishimura et al. 2007
2q34-q35	MAP2	Pescucci et al. 2003; Muktaetova-Ladinska et al. 2004
2q35	PAX3	Borg et al. 2002
2q37.2-q37.3		Sebat et al. 2007; Reddy et al. 2005
2q37.3	CENTG	Wassink et al. 2005
3p14.2	FHIT	Sebat et al. 2007
3q29	PAK2, DLG1	Willat et al. 2005
4p12	GABRA4	Ma et al. 2005
5p13.2	NIPBL	Bhuiyan et al. 2006
5q22.2	APC	Zhou et al. 2007; Barber et al. 1994
5q31	PITX1	Philippi et al. 2007
5q35.3	NSD1	Buxbaum et al. 2007
6p23		Sebat et al. 2007
6q16.3	GRIK2	Jamain et al. 2002; Strutz-Seebohm et al. 2006; Kim et al. 2007
6q25.1-q25.3		Sukumar et al. 1999
7p15.2	HOXA1	Conciatori et al. 2004; Tischfield et al. 2005
7p21.1	FLJ16237	Sebat et al. 2007
7q11.2	KIAA0442	Sultana et al. 2002; Kalscheuer et al. 2007
7q11.23	ELN	Berg et al. 2007; Herguner et al. 2006; Edelmann et al. 2007; Depienne et al. 2007
7q11.23	GTF2I, GTF2IRD1	Edelmann et al. 2007
7q21.13		Szatmari et al. 2007
7q22.1	RELN	Persico et al. 2001
7q31	GRM8	Serajee et al. 2003
7q31.1	FOXP2	Gong et al. 2004; MacDermot et al. 2005
7q31.2	WNT2	Wassink et al. 2001
7q31.3	CADPS2	Sadakata et al. 2007
7q31.32		Szatmari et al. 2007
7q31-q33	ST7	Vincent et al. 2000
7q35-q36	CNTNAP2	Alarcón et al. 2008; Arking et al. 2008
7q36.3	EN2	Petit et al. 1995; Gharani et al. 2004; Bakkaloglu et al. 2008
8q21	MMP16	Borg et al. 2002
8q22-q23	COH1	Howlin 2001
8q24.11	EXT1	Li et al. 2002
9p13.1		Szatmari et al. 2007
9q34.3		Szatmari et al. 2007
9q34.13	TSC1	Wong et al. 2006
10p14	GATA3	Verri et al. 2004
10q11.1	TRIP8	Castermans et al. 2007

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10q11.23-q21.2		Sebat et al. 2007
10q22.3-q23.31		Balciuniene et al. 2007
10q23.31	PTEN	Buxbaum et al. 2007
11p15.5	SCT	Yamagata et al. 2002
11q13.4	DHCR7	Sikora et al. 2006
12p13.33	CACNA1C	Splawski et al. 2006
13q12.2		Szatmari et al. 2007
13q13.2	NBEA	Castermans et al. 2003
15q11.2	SNRPN	Descheemaeker et al. 2006; Cook et al. 1997; Szatmari et al. 2007; Moeschler et al. 2002
15q11.2-q12	GABRA5, GABRG3	McCauley et al. 2004; Menold et al. 2001
15q11-q13	UBE3A, GABRB3	Bonati et al. 2007; Nurmi et al. 2001; Buxbaum et al. 2002
15q11.2	CYFIP1	Sahoo et al. 2006; Nishimura et al. 2007
15q22-q23	PTPN9, STOML1	Smith et al. 2000
16p11.2	PRKCB1	Philippi et al. 2005
16p11.2		Weiss et al. 2008; Finelli et al. 2004; Kumar et al. 2007; Marshall et al. 2008
16p11-p13	GRIN2A	Barnby et al. 2005
16p13.1	NDE1, NTAN1	Ullmann et al. 2007
16p13.3	A2BP1	Sebat et al. 2007
16p13.3	CACNA1H	Splawski et al. 2006
16p13.3	TSC2	Smalley et al. 1992; Baker et al. 1998; Wong et al. 2006
17p11.2	RAI1	Moog et al. 2004; Nakamine et al. 2008; Hicks et al. 2008
17q11.2	NF1	Marui et al. 2004
17q11.2	SLC6A4	Cook et al. 1997; Klauck et al. 1997
17q21.32	HOXB1	Ingram et al. 2000
18q12		Gilling et al. 2008
18q21.2-qter		Sheshadri et al. 1992; Mahr et al. 1996
20p11.22-p11.23		Michaelis et al. 1997
20p13		Sebat et al. 2007
21 (Trisomy)		Kent et al. 1999
22q11.2		Marshall et al. 2008
22q11.21	HIRA, TBX1	Mukaddes et al. 2007; Vorstman et al. 2006; Ogilvie et al. 2000
22q13	SOX10	Bondurand et al. 2007
22q13.1	ADSL	Stone et al. 1992
22q13.31		Marshall et al. 2008
22q13.33	SHANK3	Nair-Miranda et al. 2004; Moessner et al. 2007
Xp11.23	MAOA	Cohen et al. 2003
Xp21.2		Wu et al. 2005
Xp21.3	ARX	Turner et al. 2002; Strømme et al. 2002; Chaste et al. 2007
Xp21.3	IL1RAPL1	Bhat et al. 2008
Xp22.31-p22.32	NLGN4X	Thomas et al. 1999; Jamain et al. 2003
Xq13.1	NLGN3	Thomas et al. 1999; Jamain et al. 2003
Xq24	UPF3B	Tarpey et al. 2007
Xq27.3	FMR1	Reddy et al. 2005; Muhle et al. 2004; Szatmari et al. 2007
Xq28	FMR2	Abrams et al. 1997
Xq28		Lam et al. 2000; Shibayama et al. 2004; Carney et al. 2003; Vouch et al. 2001

*References may differ in diagnostic criteria used to determine that an individual has autism or an autism spectrum disorder. Based on UCSC Genome Browser, March 2006 Assembly (hg18)