

Table S5 Multiple mutations detected in patients with ASD

Patient	Gene	Nucleotide : amino acid change
A663	<i>RAI1</i>	c.C1148C>T;p.P383L
	<i>VPS13B</i>	c.T820T>G;p.F274V
A668	<i>SHANK3</i>	c.3127C>T;p.L1043F
	<i>DMD</i>	c.3479A>G;p.N1160S
	<i>DMD</i>	c.2473A>G;p.M825V
A634	<i>CHD7</i>	c.7880G>A;p.R2627Q
	<i>RAI1</i>	c.4238T>C;p.M1413T
A674	<i>PNKP</i>	c.56C>T;p.A19V
	<i>SLC6A4</i>	c.878C>T;p.S293F
A681	<i>CACNA1C</i>	c.4706C>T;p.P1569L
	<i>NIPBL</i>	c.1553C>T;p.T518I