

Gene	Variant	Name	Change	Autism Sample		Non-Autism Sample		PD Sample	
				n	freq	n	freq	n	freq
DLX1-2 URE2	1	NT_005403.14:g.23146815	C -> T	161	0.003	54	0.000	-	-
	2	NT_005403.14:g.23147084	A -> G	161	0.006	58	0.000	-	-
	3	NT_005403.14:g.23147129	G -> A	162	0.006	58	0.017	-	-
	4	NT_005403.14:g.23147332	G -> A	162	0.003	58	0.009	-	-
DLX1	1	-111G>T	G -> T	161	0.000	54	0.009	-	-
	*	"142-284"	G -> A	48	0.010				
	*	"142-266"	T -> A	48	0.010				
	2	*170T>C	T -> C	160	0.003	54	0.000	-	-
	3	*182C>G	C -> G	160	0.006	54	0.009	-	-
DLX1-2 BR	1	NT_005403.14:g.23165866	C -> A	157	0.207	48	0.219	-	-
DLX1-2 AR	InDel-1	NT_005403.14:g.23168271	G -> -	161	0.003	54	0.000	-	-
DLX2	1	-36G>A	G -> A	158	0.465	54	0.481	188	0.383
	†	rs6147027	48bp InDel						
	InDel-1	138_139insAGC	--> AGC	158	0.009	54	0.019	188	0.032
	†	rs4410254	C -> A						
	2	394G>A	G -> A	157	0.003	52	0.010	188	0.000
	3	401-156C>T	C -> T	161	0.009	54	0.000	-	-
	4	525A>G	A -> G	161	0.410	54	0.398	-	-
	†	rs12616215	T -> C						
	5	585+100C>G	C -> G	53	0.000	54	0.009	-	-
	†	rs12616187	T -> C						
	6	670G>A	G -> A	161	0.003	53	0.000	188	0.000
	7	987*1C>T	C -> T	161	0.006	53	0.019	188	0.005
	8	987*65C>T	C -> T	161	0.003	53	0.009	188	0.000
	9	987*154C>T	C -> T	161	0.003	53	0.009	188	0.000
	DLX5	1	252C>G	C -> G	152	0.003	48	0.010	-
2		306C>T	C -> T	152	0.003	48	0.010	-	-
†		rs1207733	C -> T						
3		541-44C>G	C -> G	161	0.000	54	0.000	187	0.003
4		541-31C>T	C -> T	161	0.000	54	0.000	187	0.003
5		541-10C>T	C -> T	161	0.003	54	0.000	187	0.003
6		685T>C	T -> C	161	0.003	54	0.000	187	0.000
DLX5-6 I1	7	702C>A	C -> A	161	0.012	54	0.000	187	0.003
	1	NT_007933.13:g.21875347	A -> G	158	0.003	54	0.000	-	-
DLX6	†	rs5885995	GCA InDel						
	1	82+57C>T	C -> T	150	0.007	53	0.000	-	-
	2	82+58C>T	C -> T	150	0.007	53	0.009	-	-
	3	82+59C>T	C -> T	150	0.003	53	0.000	-	-
	4	82+103C>T	C -> T	150	0.000	53	0.019	-	-
	5	82+124C>T	C -> T	150	0.000	53	0.009	-	-
	6	82+160C>T	C -> T	150	0.003	53	0.000	-	-
	†	rs4141284	T -> G						
	7	83-85A>C	A -> C	160	0.034	53	0.047	-	-
**	"intron 1 C/T"	C -> T		0.32					
8	*9A>G	A -> G	161	0.009	51	0.000	-	-	