

Supplemental Table 2. Rare intronic variants only found in cases.

Chr	Position	Variant	rs #	Amino Acid Change	Horvath, n=88, n (MAF)	Validation Set, N=252	p-value	Total Affected, n=339, n (MAF)	p-value
2	178634135	c.1738-34G>T	rs115616942	Intronic	0	5 (0.01)	0.01	5 (0.007)	0.03
2	178633969	c.1788+82G>A	rs16865776	Intronic	0	1 (0.002)	0.42	1 (0.001)	0.49
2	178565791	c.2244+58C>T	rs117712357	Intronic	0	1 (0.002)	0.42	1 (0.001)	0.49
2	178534148	c.2562+73G>A	N/A	Intronic	1 (0.006)	1 (0.002)	0.42	2 (0.003)	0.24