

Table S5. consequence of discovered PTVs. A randomly selected control group with the same sample size as cases (n=9,434) is included.

Consequence	CHN (n=19,973)	Case (n=9,434)	Control (n=9,434)
frameshift_variant	3,496	2,008	1,978
splice_acceptor_variant	878	509	474
splice_donor_variant	1,163	666	667
stop_gained	3,183	1,829	1,790
Total	8,720	5,012	4,909