

Supplementary table 3 summary of RET oncogene variation revealed by exome sequencing.

Position	ref	obs	AA change	rs#	Sample													
					B1	M1	P1	B2	M2	P2	B3	M3	P3	PT3	B4	M4	P4	
43595968	A	G	A45A	rs1800858	G	G	G	A	A	A	G	G	G	G	G	G	G	G
43606687	A	G	A432A	rs1800860	G	G	G	G	G	G	G	G	G	G	G	G	G	G
43609948*	T	C	C634R	rs75076352	T	T	T	C	C	C	T	T	T	T	T	T	T	T
43609949*	G	A	C634Y	rs75996173	G	G	G	G	G	G	A	A	A	A	A	A	A	A
43609949*	G	C	C634S	-	C	C	C	G	G	G	G	G	G	G	G	G	G	G
43613843	G	T	L769L	rs1800861	T	T	T	G	G	G	T	T	T	T	T	T	T	T
43615505	G	A	-	rs77728439	A	A	A	G	G	G	G	G	G	G	G	G	G	G
43622217	T	C	-	rs2075912	C	C	C	T	T	T	C	C	C	C	C	C	C	C
43604390	A	T	-	rs1864404	A	A	A	A	A	A	T	T	T	T	T	T	T	T

\*codon 634

B, blood DNA

M, medullary thyroid carcinoma

P, pheochromocytoma

PT, parathyroid