Supplementary Table 1 Somatic mutations

Sample ID	Gene	Chromosome	Chromosome position	Exon	Coverage	Mutation Frequency (%)		AA change	Co
MTC29	RET	10	43617416	16	85	21,18	c.2753T>C	p.Met918Thr	CO
MTC31	RET	10	43617416	16	1751	64,13	c.2753T>C	p.Met918Thr	CO
MTC33	RET	10	43617416	16	606	64,13	c.2753T>C	p.Met918Thr	CO
MTC34	EGFR	7		21	2093	51,84	c.2543C>T	p.Pro848Leu	CO
MTC34	RET	10	43617416	16	647	50,85	c.2753T>C	p.Met918Thr	CO
MTC34	RET	10	43609101	10			c.1858T>C	p.Cys620Arg	CO

The reference sequences used were NM_020975.4 for RET and NM_005228 for EGFR