SIW/SNF遺伝子異常の食道扁平上皮がん発がんの早期における誘発

Table 2. Somatic mutations detected in the 92 ESCCs.

Case	Gene	Read coverage	Mutant allele frequency (%)	Nucleotide change	Amino acid change
20	*PBRM1*	439	70.8	c.239A>G	Asn80Ser
85	*ATRX*	1191	16.3	c.277G>A	Asp93Asn
89	*PBRM1*	403	64.3	c.4129G>A	Glu1377Lys
	PBRM1	1427	67.4	c.3883G>C	Glu1295Gln
	PBRM1	567	64.4	c.3778G>C	Asp1260His
94	*ARID2*	765	10.6	c.1925G>T	Gly642Val
126	*ARID1A*	669	80	c.2017C>T	Gln673*
127	*SMARCA4*	504	26	c.2644G>A	Glu882Lys
169	*SMARCA4*	838	29	c.254C>T	Ser85Leu
176	*SMARCAL1* #	3384	58	c.1129G>C	Glu377Gln
	SMARCC1 #	3795	47.8	c.3095G>A	Arg1032His

Termination codon is shown by *. Novel mutations in ESCCs are marked by #.