

Variant List – PIK3CA Breast Panel (RUO)

Gene	Nucleotide Change	Amino Acid Change	COSMIC ID	Genomic Mutation ID
PIK3CA	c.1258T>C	p.C420R	757	COSV55874020
	c.1624G>A	p.E542K	760	COSV55873227
	c.1624G>C	p.E542Q	17442	COSV55894248
	c.1633G>A	p.E545K	763	COSV55873239
	c.1633G>C	p.E545Q	27133	COSV55878227
	c.1634A>C	p.E545A	12458	COSV55873209
	c.1634A>G	p.E545G	764	COSV55873220
	c.1634A>T	p.E545V	27155	COSV55892885
	c.1635G>C	p.E545D	27374	COSV55875881
	c.1635G>T	p.E545D	765	COSV55874040
	c.1636C>A	p.Q546K	766	COSV55873527
	c.1636C>G	p.Q546E	6147	COSV55882350
	c.1637A>C	p.Q546P	767	COSV55875400
	c.1637A>G	p.Q546R	12459	COSV55876869
	c.1637A>T	p.Q546L	25041	COSV55877455
	c.3139C>A	p.H1047N	5029128	COSV55912376
	c.3139C>T	p.H1047Y	774	COSV55876499
	c.3140A>C	p.H1047P	249874	COSV55888015
	c.3140A>G	p.H1047R	775	COSV55873195
	c.3140A>T	p.H1047L	776	COSV55873401

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