

Chr	Position	From	To	Variant	Known frequency	Reference
chr7	140453136	A	T	BRAF_V600E,BRAF_V600K	0.08	BRAF_E15
chr7	140453136	A	C	BRAF_V600G,BRAF_V600R	0.01	BRAF_E15
chr7	140453137	C	T	BRAF_V600M,BRAF_V600K,BRAF_V600R	0.01	BRAF_E15
chr7	55241707	G	A	EGFR_G719S	0.167	EGFR_E18
chr7	55259515	T	G	EGFR_L858R	0.01	EGFR_E21
chr7	55259524	T	A	EGFR_L861Q	0.01	EGFR_E21
chr7	55249071	C	T	EGFR_T790M	0.01	EGFR_E20
chr19	3118942	A	T	GNA11_Q209L	0.013	GNA11_E5
chr2	209113112	C	T	IDH1_R132C	0.013	IDH1_E4
chr2	209113113	G	A	IDH1_R132H	0.013	IDH1_E4
chr12	25378562	C	T	KRAS_A146T	0.013	KRAS_E4
chr12	25398284	C	G	KRAS_G12A	0.013	KRAS_E2
chr12	25398285	C	A	KRAS_G12C	0.013	KRAS_E2
chr12	25398284	C	T	KRAS_G12D	0.013	KRAS_E2
chr12	25398285	C	G	KRAS_G12R	0.013	KRAS_E2
chr12	25398285	C	T	KRAS_G12S	0.013	KRAS_E2
chr12	25398284	C	A	KRAS_G12V	0.013	KRAS_E2
chr12	25398281	C	T	KRAS_G13D	0.25	KRAS_E2
chr12	25380275	T	G	KRAS_Q61H	0.013	KRAS_E3
chr12	25380276	T	A	KRAS_Q61L	0.013	KRAS_E3
chr1	115256528	T	A	NRAS_Q61H	0.013	NRAS_E3
chr1	115256530	G	T	NRAS_Q61K	0.013	NRAS_E3
chr1	115256529	T	A	NRAS_Q61L	0.013	NRAS_E3
chr1	115256529	T	C	NRAS_Q61R	0.013	NRAS_E3
chr3	178936082	G	A	PIK3CA_E542K	0.013	PIK3CA_E9
chr3	178936091	G	A	PIK3CA_E545K	0.013	PIK3CA_E9
chr3	178952085	A	G	PIK3CA_H1047R	0.3	PIK3CA_E20
chr7	55242465	GGGAATTAAGAGAAGC	G	EGFR_dE746-A750	0.01	EGFR_E19