Melting curve *mutation yes/no*	**Pyrosequencing**	**Pyrosequencing** *Mutation yes/no*	**Pyrosequencing** *Codon mutated*	**Sanger sequencing**	**Sanger sequencing** *Mutation yes/no*	**Sanger sequencing** *Codon mutated*	**Array**	**Array** *Mutation yes/no*	**Array** *Codon mutated*	**Percentage of tumour cells in microdissected area**	**Tumour cell groups 1**	**Tumour cell groups 2**
				WT	no	no				10	<=10%	<=10%
				WT	no	no				30	>10%	21-30%
				WT	no	no				30	>10%	21-30%
				WT	no	no				60	>10%	51-60%
				WT	no	no				60	>10%	51-60%
				WT	no	no				60	>10%	51-60%
				WT	no	no				50	>10%	41-50%
				WT	no	no				50	>10%	41-50%
				WT	no	no				70	>10%	61-70%
				WT	no	no				70	>10%	61-70%
				WT	no	no				80	>10%	71-80%
yes				WT	no	no				40	>10%	31-40%
	WT	no	no	WT	no	no				50	>10%	41-50%
no	WT	no	no	WT	no	no				40	>10%	31-40%
				WT	no	no	WT	no	no	10	<=10%	<=10%
				WT	no	no	WT	no	no	5	<=10%	<=10%
				WT	no	no	WT	no	no	20	>10%	11-20%
				WT	no	no	WT	no	no	60	>10%	51-60%
				WT	no	no	WT	no	no	40	>10%	31-40%
				WT	no	no	WT	no	no	60	>10%	51-60%
				WT	no	no	WT	no	no	60	>10%	51-60%
				WT	no	no	WT	no	no	50	>10%	41-50%
				WT	no	no	WT	no	no	60	>10%	51-60%
				WT	no	no	WT	no	no	65	>10%	61-70%
				WT	no	no	WT	no	no	70	>10%	61-70%
				WT	no	no	WT	no	no	30	>10%	21-30%
				WT	no	no	WT	no	no	50	>10%	41-50%
				WT	no	no	WT	no	no	50	>10%	41-50%
				WT	no	no	WT	no	no	40	>10%	31-40%
				WT	no	no	WT	no	no	60	>10%	51-60%
				WT	no	no	WT	no	no	70	>10%	61-70%
				WT	no	no	WT	no	no	70	>10%	61-70%
				WT	no	no	WT	no	no	60	>10%	51-60%
no				WT	no	no	WT	no	no	10	<=10%	<=10%
no				WT	no	no	WT	no	no	20	>10%	11-20%
no				WT	no	no	WT	no	no	40	>10%	31-40%
no				WT	no	no	WT	no	no	40	>10%	31-40%
no				WT	no	no	WT	no	no	60	>10%	51-60%
no				WT	no	no	WT	no	no	60	>10%	51-60%
no				WT	no	no	WT	no	no	60	>10%	51-60%
no				WT	no	no	WT	no	no	40	>10%	31-40%
no				WT	no	no	WT	no	no	60	>10%	51-60%
no				WT	no	no	WT	no	no	50	>10%	41-50%
no				WT	no	no	WT	no	no	50	>10%	41-50%
no				WT	no	no	WT	no	no	50	>10%	41-50%
no				WT	no	no	WT	no	no	50	>10%	41-50%
no				WT	no	no	WT	no	no	50	>10%	41-50%
no				WT	no	no	WT	no	no	50	>10%	41-50%
no				WT	no	no	WT	no	no	60	>10%	51-60%
no				WT	no	no	WT	no	no	50	>10%	41-50%
no				WT	no	no	WT	no	no	50	>10%	41-50%
no				WT	no	no	WT	no	no	60	>10%	51-60%
no				WT	no	no	WT	no	no	80	>10%	71-80%
no				WT	no	no	WT	no	no	80	>10%	71-80%
no				WT	no	no	WT	no	no	80	>10%	71-80%
no				WT	no	no	WT	no	no	70	>10%	61-70%
no				WT	no	no	WT	no	no	70	>10%	61-70%
no				WT	no	no	WT	no	no	80	>10%	71-80%
no				WT	no	no	WT	no	no	70	>10%	61-70%
no				WT	no	no	WT	no	no	20	>10%	11-20%
no				WT	no	no	WT	no	no	50	>10%	41-50%
no				WT	no	no	WT	no	no	50	>10%	41-50%
no				WT	no	no	WT	no	no	60	>10%	51-60%
no				WT	no	no	WT	no	no	60	>10%	51-60%
no				WT	no	no	WT	no	no	60	>10%	51-60%
no				WT	no	no	WT	no	no	70	>10%	61-70%
no				WT	no	no	WT	no	no	70	>10%	61-70%
no				WT	no	no	WT	no	no	70	>10%	61-70%
	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
	WT	no	no	WT	no	no	WT	no	no	30	>10%	21-30%
	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
	WT	no	no	WT	no	no	WT	no	no	70	>10%	61-70%
no	WT	no	no	WT	no	no	WT	no	no			
no	WT	no	no	WT	no	no	WT	no	no			
no	WT	no	no	WT	no	no	WT	no	no	10	<=10%	<=10%
no	WT	no	no	WT	no	no	WT	no	no	10	<=10%	<=10%
no	WT	no	no	WT	no	no	WT	no	no	10	<=10%	<=10%
no	WT	no	no	WT	no	no	WT	no	no	30	>10%	21-30%
no	WT	no	no	WT	no	no	WT	no	no	25	>10%	21-30%
no	WT	no	no	WT	no	no	WT	no	no	15	>10%	11-20%
no	WT	no	no	WT	no	no	WT	no	no	30	>10%	21-30%
no	WT	no	no	WT	no	no	WT	no	no	30	>10%	21-30%
no	WT	no	no	WT	no	no	WT	no	no	30	>10%	21-30%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	60	>10%	51-60%
no	WT	no	no	WT	no	no	WT	no	no	40	>10%	31-40%
no	WT	no	no	WT	no	no	WT	no	no	60	>10%	51-60%
no	WT	no	no	WT	no	no	WT	no	no	60	>10%	51-60%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	60	>10%	51-60%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	60	>10%	51-60%
no	WT	no	no	WT	no	no	WT	no	no	60	>10%	51-60%
no	WT	no	no	WT	no	no	WT	no	no	60	>10%	51-60%

no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	60	>10%	51-60%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	60	>10%	51-60%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	40	>10%	31-40%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	60	>10%	51-60%
no	WT	no	no	WT	no	no	WT	no	no	40	>10%	31-40%
no	WT	no	no	WT	no	no	WT	no	no	40	>10%	31-40%
no	WT	no	no	WT	no	no	WT	no	no	40	>10%	31-40%
no	WT	no	no	WT	no	no	WT	no	no	60	>10%	51-60%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	60	>10%	51-60%
no	WT	no	no	WT	no	no	WT	no	no	60	>10%	51-60%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	40	>10%	31-40%
no	WT	no	no	WT	no	no	WT	no	no	40	>10%	31-40%
no	WT	no	no	WT	no	no	WT	no	no	60	>10%	51-60%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	60	>10%	51-60%
no	WT	no	no	WT	no	no	WT	no	no	60	>10%	51-60%
no	WT	no	no	WT	no	no	WT	no	no	40	>10%	31-40%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	50	>10%	41-50%
no	WT	no	no	WT	no	no	WT	no	no	55	>10%	51-60%
no	WT	no	no	WT	no	no	WT	no	no	80	>10%	71-80%
no	WT	no	no	WT	no	no	WT	no	no	65	>10%	61-70%
no	WT	no	no	WT	no	no	WT	no	no	70	>10%	61-70%
no	WT	no	no	WT	no	no	WT	no	no	70	>10%	61-70%
no	WT	no	no	WT	no	no	WT	no	no	70	>10%	61-70%
no	WT	no	no	WT	no	no	WT	no	no	80	>10%	71-80%
no	WT	no	no	WT	no	no	WT	no	no	70	>10%	61-70%
no	WT	no	no	WT	no	no	WT	no	no	70	>10%	61-70%
no	WT	no	no	WT	no	no	WT	no	no	70	>10%	61-70%
no	WT	no	no	WT	no	no	WT	no	no	80	>10%	71-80%
no	WT	no	no	WT	no	no	WT	no	no	70	>10%	61-70%
no	WT	no	no	WT	no	no	WT	no	no	70	>10%	61-70%
no	WT	no	no	WT	no	no	WT	no	no	70	>10%	61-70%
no	WT	no	no	WT	no	no	WT	no	no	70	>10%	61-70%
no	WT	no	no	WT	no	no	WT	no	no	70	>10%	61-70%
no	WT	no	no	WT	no	no	WT	no	no	70	>10%	61-70%
no	WT	no	no	WT	no	no	WT	no	no	70	>10%	61-70%
no	WT	no	no	WT	no	no	WT	no	no	70	>10%	61-70%
no				WT	no	no	C12, Val	yes	12 mutated	10	<=10%	<=10%
no				WT	no	no	C12, Val	yes	12 mutated	60	>10%	51-60%
yes				WT	no	no	C12, Cys	yes	12 mutated	50	>10%	41-50%
no	WT	no	no	WT	no	no	C13, Asp	yes	13 mutated	20	>10%	11-20%
no	WT	no	no	WT	no	no	C12, Val	yes	12 mutated	40	>10%	31-40%
yes	WT	no	no	WT	no	no	C12, Asp	yes	12 mutated	20	>10%	11-20%
yes	C12, Ser	yes	12 mutated	WT	no	no	C12, Ser	yes	12 mutated	15	>10%	11-20%
				C12, Arg	yes	12 mutated				50	>10%	41-50%
				C12, Cys	yes	12 mutated	C12, Cys	yes	12 mutated	60	>10%	51-60%
				C12, Cys	yes	12 mutated	C12, Cys	yes	12 mutated	60	>10%	51-60%
				C12, Cys	yes	12 mutated	C12, Cys	yes	12 mutated	50	>10%	41-50%
yes				C12, Cys	yes	12 mutated	C12, Cys	yes	12 mutated	50	>10%	41-50%
yes				C12, Cys	yes	12 mutated	C12, Cys	yes	12 mutated	75	>10%	71-80%
yes				C12, Cys	yes	12 mutated	C12, Cys	yes	12 mutated	70	>10%	61-70%
	C12, Cys	yes	12 mutated	C12, Cys	yes	12 mutated	C12, Cys	yes	12 mutated	60	>10%	51-60%
yes	C12, Cys	yes	12 mutated	C12, Cys	yes	12 mutated	C12, Cys	yes	12 mutated	25	>10%	21-30%
yes	C12, Cys	yes	12 mutated	C12, Cys	yes	12 mutated	C12, Cys	yes	12 mutated	60	>10%	51-60%
yes	C12, Cys	yes	12 mutated	C12, Cys	yes	12 mutated	C12, Cys	yes	12 mutated	50	>10%	41-50%
yes	C12, Cys	yes	12 mutated	C12, Cys	yes	12 mutated	C12, Cys	yes	12 mutated	70	>10%	61-70%
yes				C12, Ser	yes	12 mutated	C12, Ser	yes	12 mutated	60	>10%	51-60%
yes				C12, Ser	yes	12 mutated	C12, Ser	yes	12 mutated	70	>10%	61-70%
yes				C12, Ser	yes	12 mutated	C12, Ser	yes	12 mutated	30	>10%	21-30%
	C12, Ser	yes	12 mutated	C12, Ser	yes	12 mutated	C12, Ser	yes	12 mutated	15	>10%	11-20%
yes	C12, Ser	yes	12 mutated	C12, Ser	yes	12 mutated	C12, Ser	yes	12 mutated	60	>10%	51-60%
yes	C12, Ser	yes	12 mutated	C12, Ser	yes	12 mutated	C12, Ser	yes	12 mutated	70	>10%	61-70%
				C12, Val	yes	12 mutated				50	>10%	41-50%
				C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	60	>10%	51-60%
				C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	50	>10%	41-50%
				C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	50	>10%	41-50%
				C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	70	>10%	61-70%
				C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	50	>10%	41-50%
yes				C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	50	>10%	41-50%
yes				C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	55	>10%	51-60%
yes				C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	60	>10%	51-60%
yes				C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	50	>10%	41-50%
yes				C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	70	>10%	61-70%
yes				C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	20	>10%	11-20%
yes				C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	40	>10%	31-40%
yes				C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	40	>10%	31-40%
	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	50	>10%	41-50%
yes	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	20	>10%	11-20%
yes	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	30	>10%	21-30%
yes	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	60	>10%	51-60%
yes	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	60	>10%	51-60%
yes	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	60	>10%	51-60%
yes	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	40	>10%	31-40%
yes	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	50	>10%	41-50%
yes	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	40	>10%	31-40%
yes	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	40	>10%	31-40%

yes	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	40	>10%	31-40%
yes	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	50	>10%	41-50%
yes	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	70	>10%	61-70%
yes	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	C12, Val	yes	12 mutated	80	>10%	71-80%
				C12, Ala	yes	12 mutated				60	>10%	51-60%
yes				C12, Ala	yes	12 mutated	C12, Ala	yes	12 mutated	70	>10%	61-70%
	C12, Ala	yes	12 mutated	C12, Ala	yes	12 mutated	C12, Ala	yes	12 mutated	50	>10%	41-50%
yes	C12, Ala	yes	12 mutated	C12, Ala	yes	12 mutated	C12, Ala	yes	12 mutated	50	>10%	41-50%
				C12, Asp	yes	12 mutated				70	>10%	61-70%
				C12, Asp	yes	12 mutated				70	>10%	61-70%
				C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	50	>10%	41-50%
				C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	70	>10%	61-70%
				C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	50	>10%	41-50%
				C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	70	>10%	61-70%
yes				C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	40	>10%	31-40%
yes				C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	50	>10%	41-50%
yes				C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	60	>10%	51-60%
yes				C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	60	>10%	51-60%
yes				C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	40	>10%	31-40%
yes				C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	60	>10%	51-60%
yes				C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	50	>10%	41-50%
yes	WT	no	no	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	20	>10%	11-20%
yes	WT	no	no	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	40	>10%	31-40%
	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	60	>10%	51-60%
yes	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	20	>10%	11-20%
yes	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	30	>10%	21-30%
yes	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	20	>10%	11-20%
yes	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	15	>10%	11-20%
yes	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	30	>10%	21-30%
yes	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	40	>10%	31-40%
yes	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	50	>10%	41-50%
yes	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	40	>10%	31-40%
yes	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	40	>10%	31-40%
yes	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	60	>10%	51-60%
yes	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	50	>10%	41-50%
yes	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	60	>10%	51-60%
yes	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	60	>10%	51-60%
yes	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	50	>10%	41-50%
yes	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	60	>10%	51-60%
yes	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	70	>10%	61-70%
yes	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	C12, Asp	yes	12 mutated	70	>10%	61-70%
				C13, Asp	yes	13 mutated				60	>10%	51-60%
				C13, Asp	yes	13 mutated				60	>10%	51-60%
				C13, Asp	yes	13 mutated				50	>10%	41-50%
				C13, Asp	yes	13 mutated				60	>10%	51-60%
				C13, Asp	yes	13 mutated				70	>10%	61-70%
				C13, Asp	yes	13 mutated				70	>10%	61-70%
				C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	60	>10%	51-60%
				C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	60	>10%	51-60%
				C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	75	>10%	71-80%
				C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	70	>10%	61-70%
				C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	70	>10%	61-70%
yes				C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	30	>10%	21-30%
yes				C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	70	>10%	61-70%
yes				C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	30	>10%	21-30%
yes				C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	60	>10%	51-60%
yes				C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	50	>10%	41-50%
yes	WT	no	no	C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	50	>10%	41-50%
	C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	60	>10%	51-60%
	C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	60	>10%	51-60%
yes	C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	20	>10%	11-20%
yes	C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	50	>10%	41-50%
yes	C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	60	>10%	51-60%
yes	C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	40	>10%	31-40%
yes	C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	C13, Asp	yes	13 mutated	50	>10%	41-50%
yes	C13, Cys	yes	13 mutated	C13, Cys	yes	13 mutated	C13, Cys	yes	13 mutated	70	>10%	61-70%