

KRAS mutations

Summary data

Complete this table to record all mutations found by the group

Amino acid Number	Healthy cell DNA Sequence	Tumour cell DNA Sequence	Healthy cell amino acid	Tumour cell amino acid	Type of mutation	Significant yes / no?
12	GGT	GTT	G (glycine)	V (valine)	Base substitution (missense)	yes
13	GGC	GAC	G (glycine)	D (aspartic acid)	Base substitution (missense)	yes
30	GAC	GAT	D (aspartic acid)	D (aspartic acid)	Base substitution (silent)	no
61	CAA	CGA	Q (glutamine)	R (arginine)	Base substitution (missense)	yes
146	GCA	CCA	A (alanine)	P (proline)	Base substitution (missense)	yes
173	GAT	GAC	D (aspartic acid)	D (aspartic acid)	Base substitution (silent)	no

Notes: