



Rapid, nonradioactive screening for activating ras oncogene mutations using PCR-primer introduced restriction analysis (PCR-PIRA)

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ERRATUM

Jacobson, D.R. and T. Moskovits. 1991. Rapid, nonradioactive screening for activating ras oncogene mutations using PCR-primer introduced restriction analysis (PCR-PIRA). *PCR Methods Applic. 1*: 146-148

The footnote to Table 1 was inadvertently omitted. The correct version of the table is reproduced here.

Codon	Screening Primers and Restriction Sites Created		Restriction enzyme
	Name	DNA Sequence	
K-Ras 12	KS12	5'AACTGTGGTAGTTGGAG ^{10 11 12} <u>CCggt</u> ...	Msp I
N-Ras 12	NS12	5'AACTGGTGGTGGTGGAG ^{10 11 12} <u>CCggt</u> ...	Msp I
K-Ras 13	KS13	5'TGTGGTAGTT ^{11 12 13} <u>CCAGCTGggt</u> ...	Pflm I
N-Ras 13	NS13	5'TGGTGGTGGTT ^{11 12 13} <u>CCAGCAGTggt</u> ...	Pflm I
K-Ras 61 (CA-)	KS61	5'ATATTCTCGACACAGCT ^{59 60 61} <u>TGATca</u> a...	Bcl I
N-Ras 61 (CA-)	NS61	5'ACATACTGGATACAGCT ^{59 60 61} <u>TGGCca</u> a...	Msc I
K-Ras 61 (--A)	KS61S	5'ATTCTCGACACAGCAG ^{59 60 61} <u>TTA</u> a...	Mse I
N-Ras 61 (--A)	NS61S	5'ATACTGGATACAGCTG ^{59 60 61} <u>TTA</u> a...	Mse I

TABLE 1B PCR Primers Used to Determine Whether Mutations at the Codon 61 Position 3 Are Activating (A→C or A→T) or Silent (A→G)

Codon	Screening Primers and Restriction Sites Created		Restriction enzyme
	Name	DNA Sequence	
K-Ras 61 (--G)	KS61G	5'CTCATGCACTGTAC ^{63 62 61} <u>CAGCTCctg</u> ... *	Alwn I
N-Ras 61 (--G)	NS61G	5'CTCATGGCACTGTAC ^{63 62 61} <u>CAGTTCctg</u> ... *	Alwn I