

Table S1 - Costs of *TP53*-p.R337H genotyping for 100 patients according to expected mutation prevalence.

Method	Costs in different mutation prevalence scenarios (R\$)			
	0.3%	2.5 %	18.1%	83.7%
DNA Sequencing	5,329.00	5,329.00	5,329.00	5,329.00
PCR-RFLP	1,986.00	1,986.00	1,986.00	1,986.00
TaqMan-PCR	2,628.00	2,628.00	2,628.00	2,628.00
HRM followed by DNA sequencing ^a	1,896.35	1,986.92	2,629.17	5,329.92

^a sequencing from same DNA sample (no new DNA extraction) - cost of R\$ 41.17 for patient