

Objects

	gene product, mostly protein but including RNA
	other molecule, mostly chemical compound
	another map

Arrows

	molecular interaction or relation
	link to another map
	pointer used in legend
	missing interaction (eg., by mutation)

Protein-protein interactions

	+p	phosphorylation
	-p	dephosphorylation
	+u	ubiquitination
	+g	glycosylation
	+m	methylation
		activation
		inhibition
	-->	indirect effect
	--	state change
	- -	binding / association
	+	dissociation
		complex

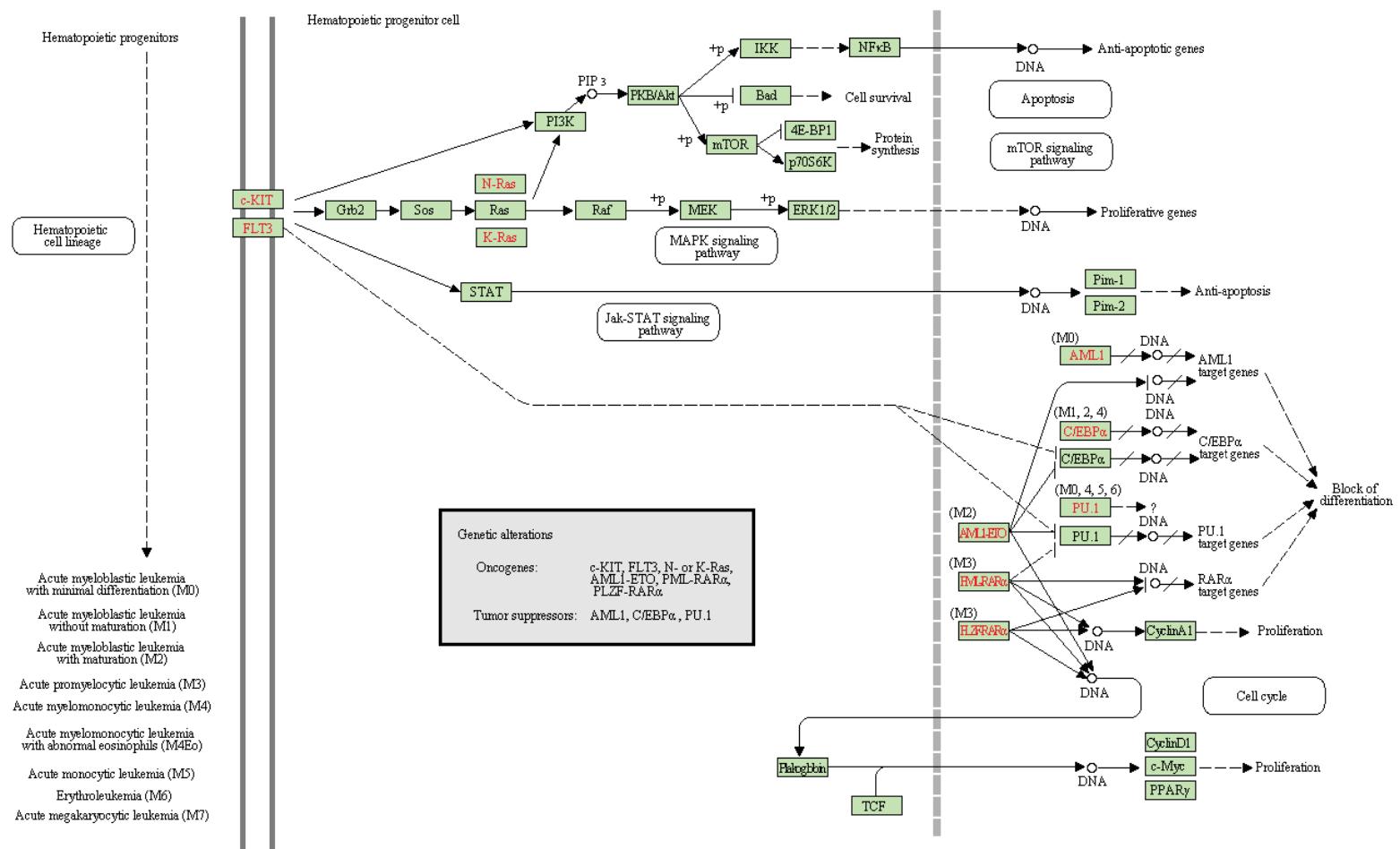
Gene expression relations

	expression
	repression
	expression
	indirect effect

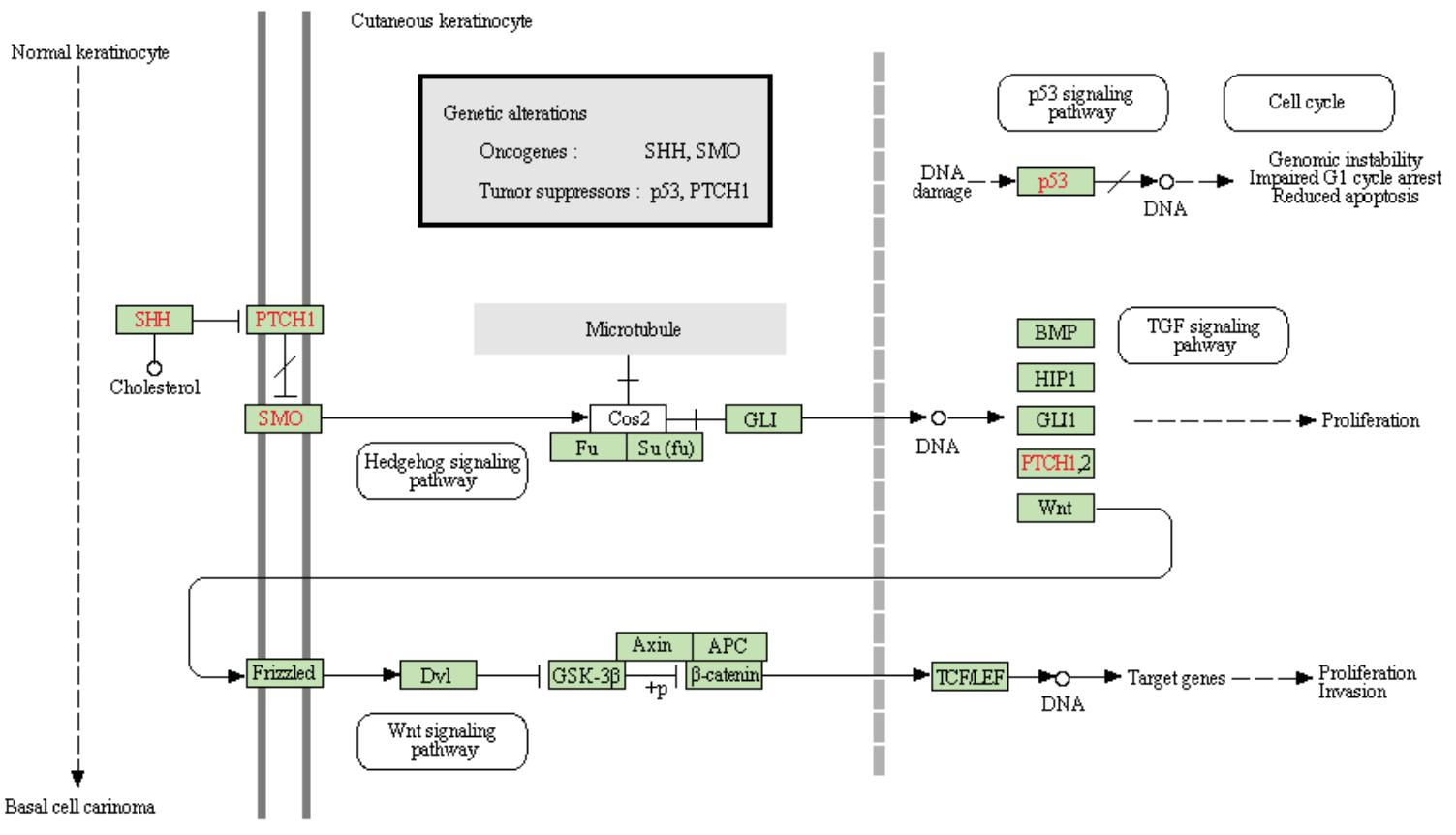
Enzyme-enzyme relations

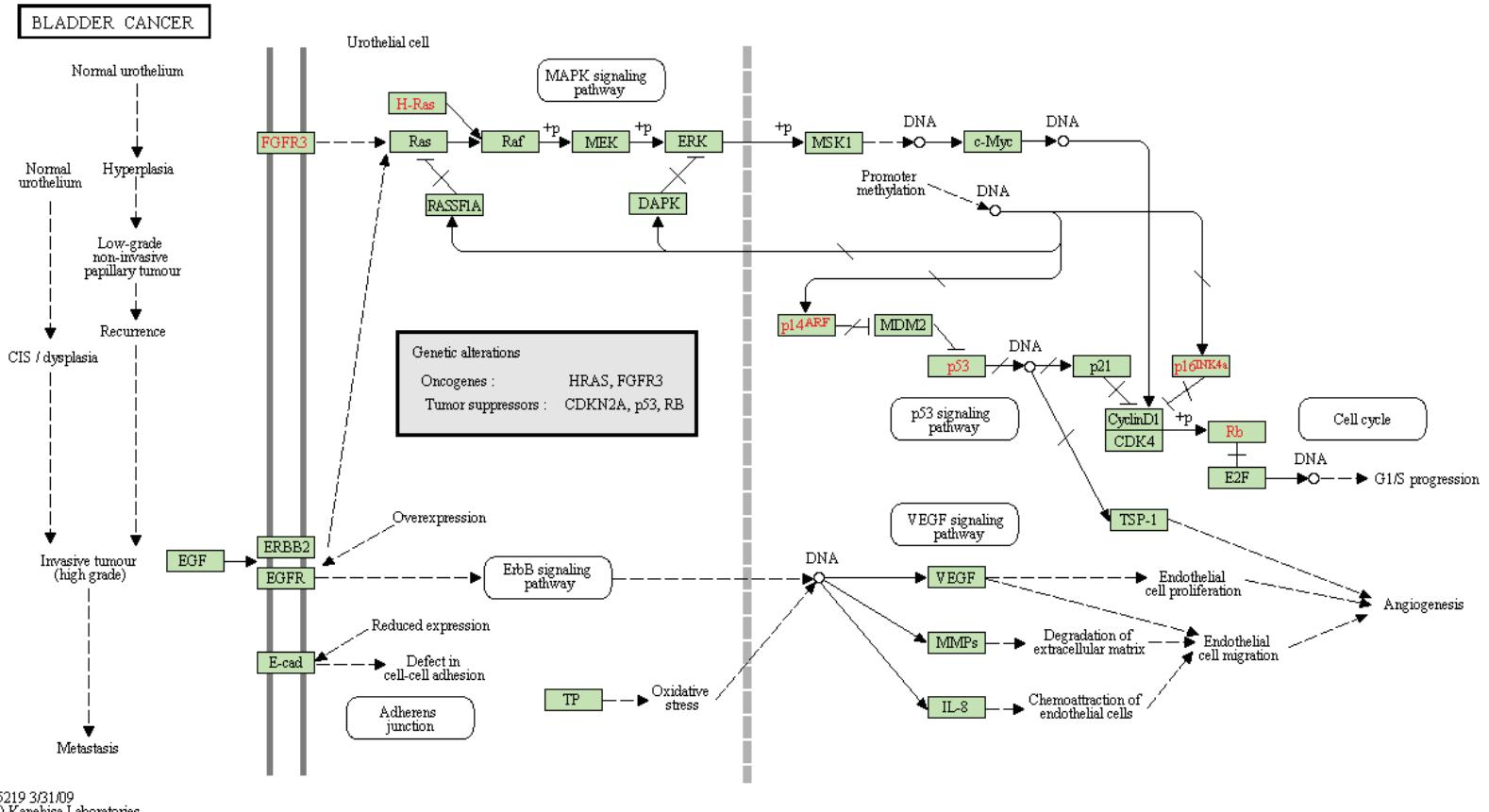


ACUTE MYELOID LEUKEMIA

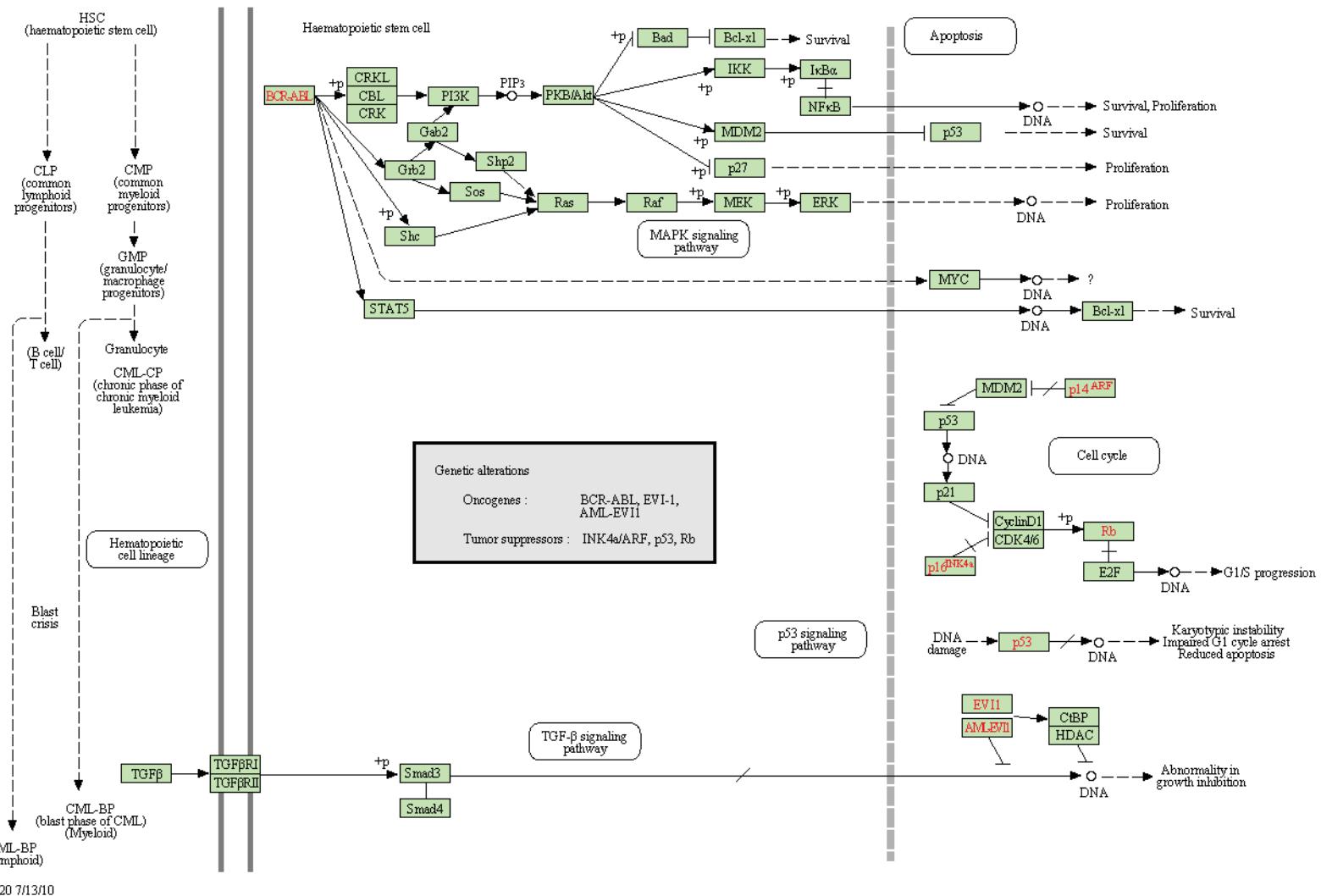


BASAL CELL CARCINOMA





CHRONIC MYELOID LEUKEMIA



COLORECTAL CANCER

Chromosome Unstable (CIN) pathway
Microsatellite Unstable (MSI) pathway

Normal epithelium

Dysplastic ACF

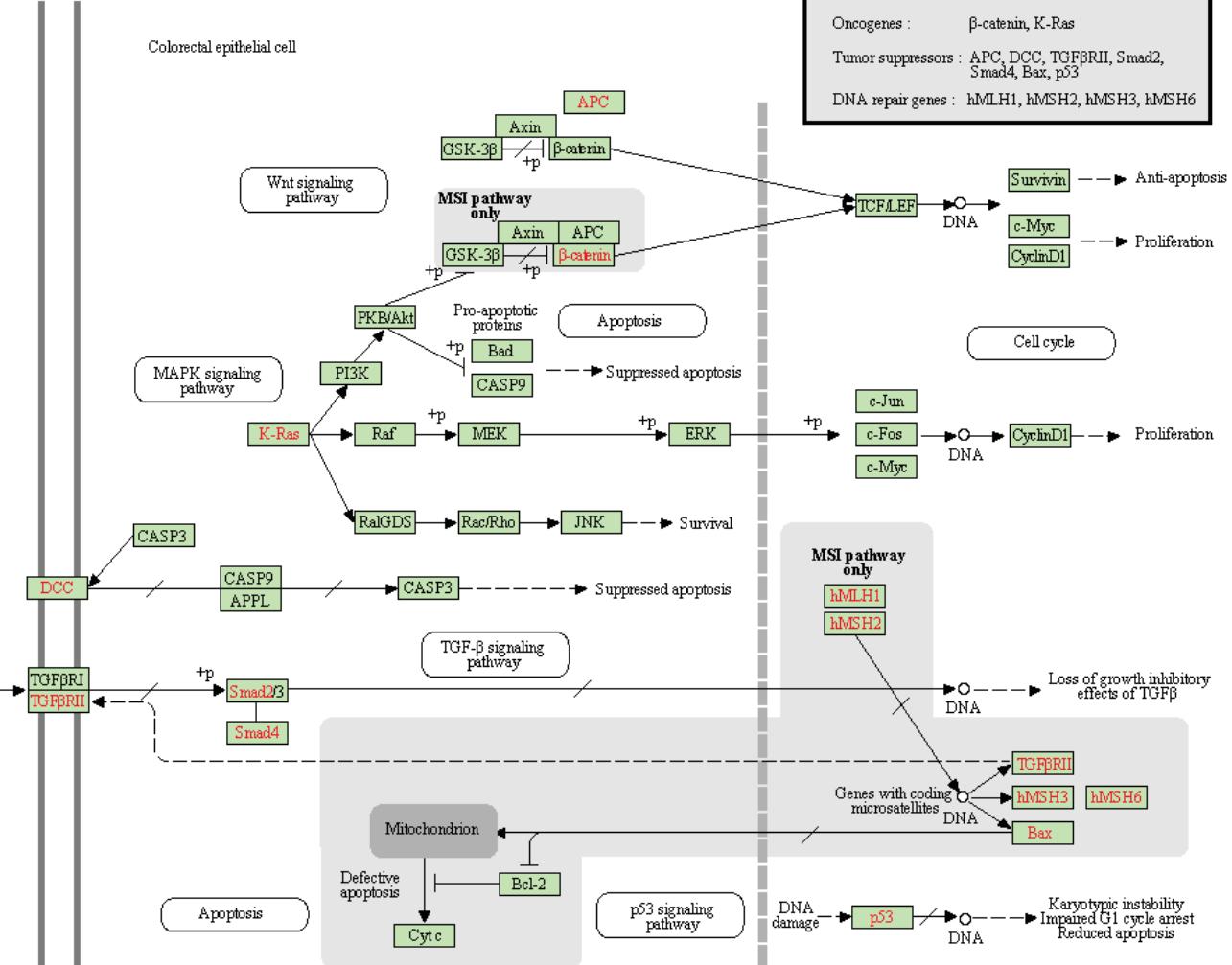
Early adenoma

Intermediate adenoma

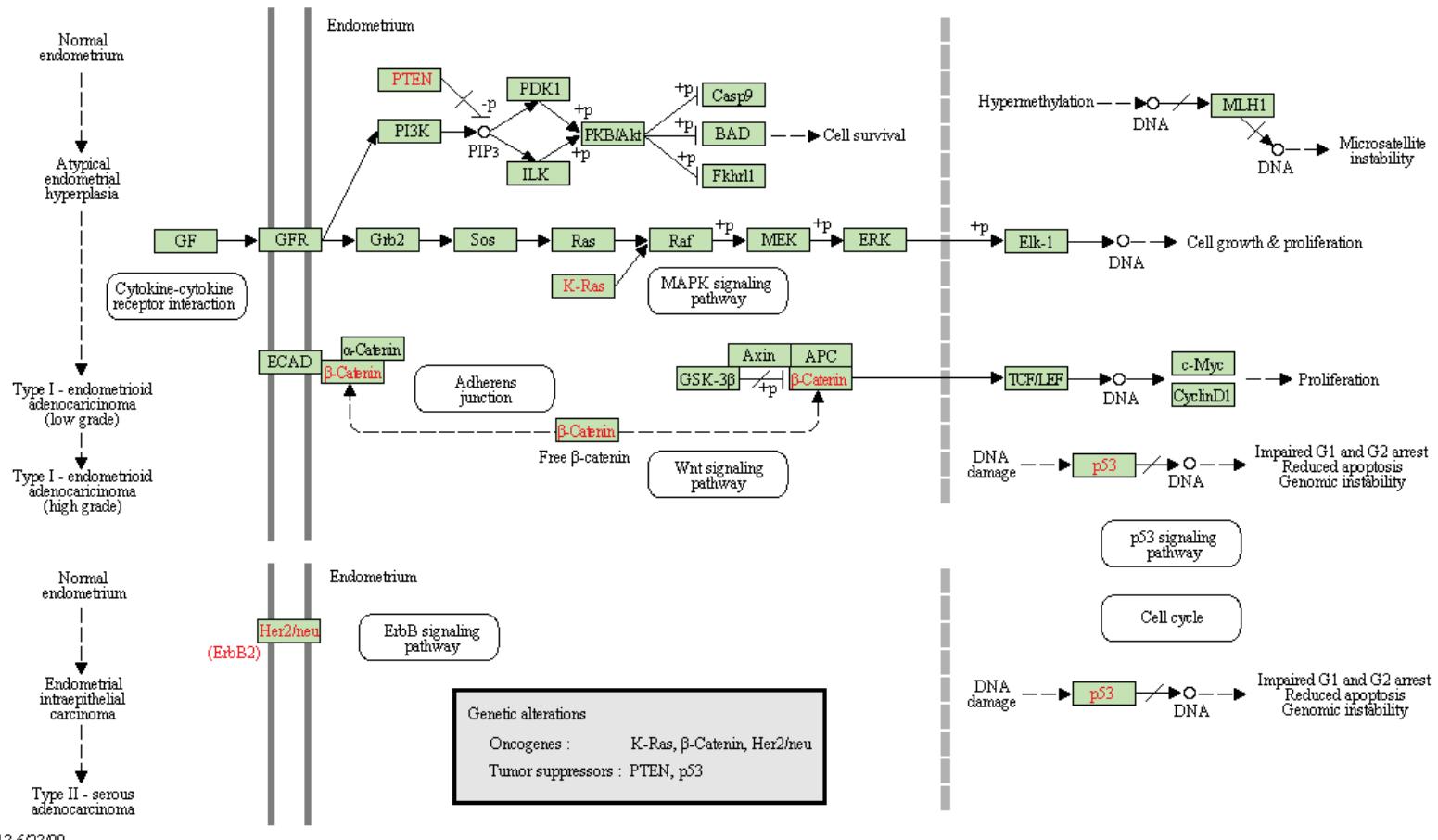
Late adenoma

Carcinoma

Colorectal epithelial cell

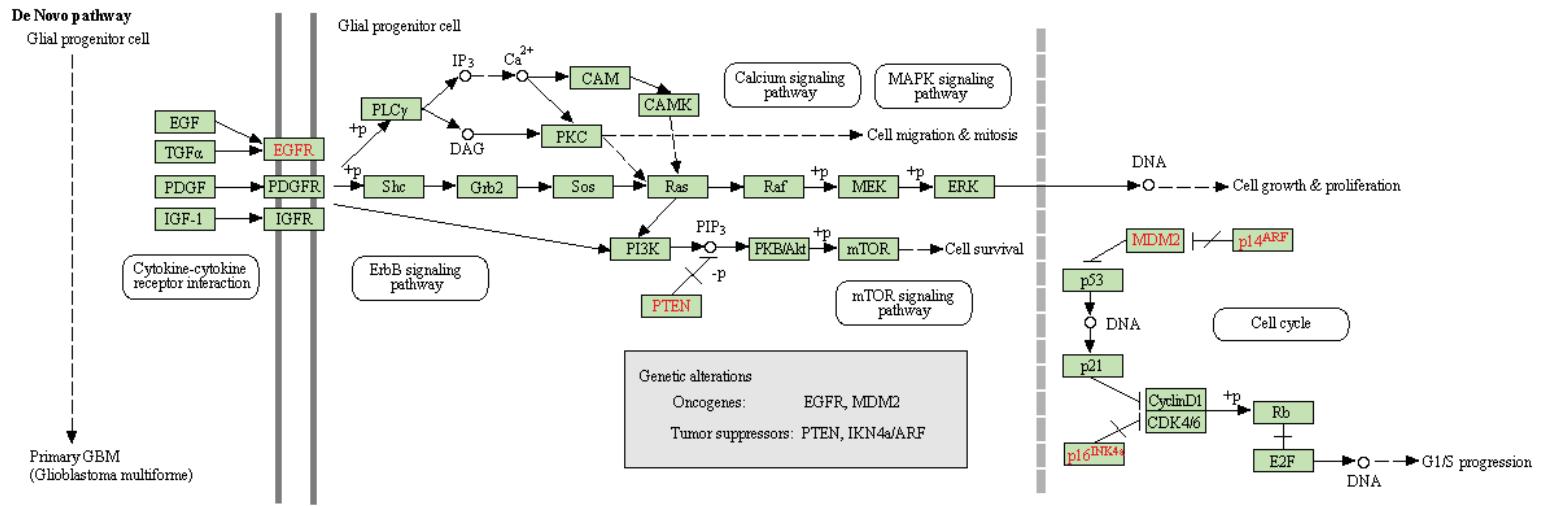


ENDOMETRIAL CANCER

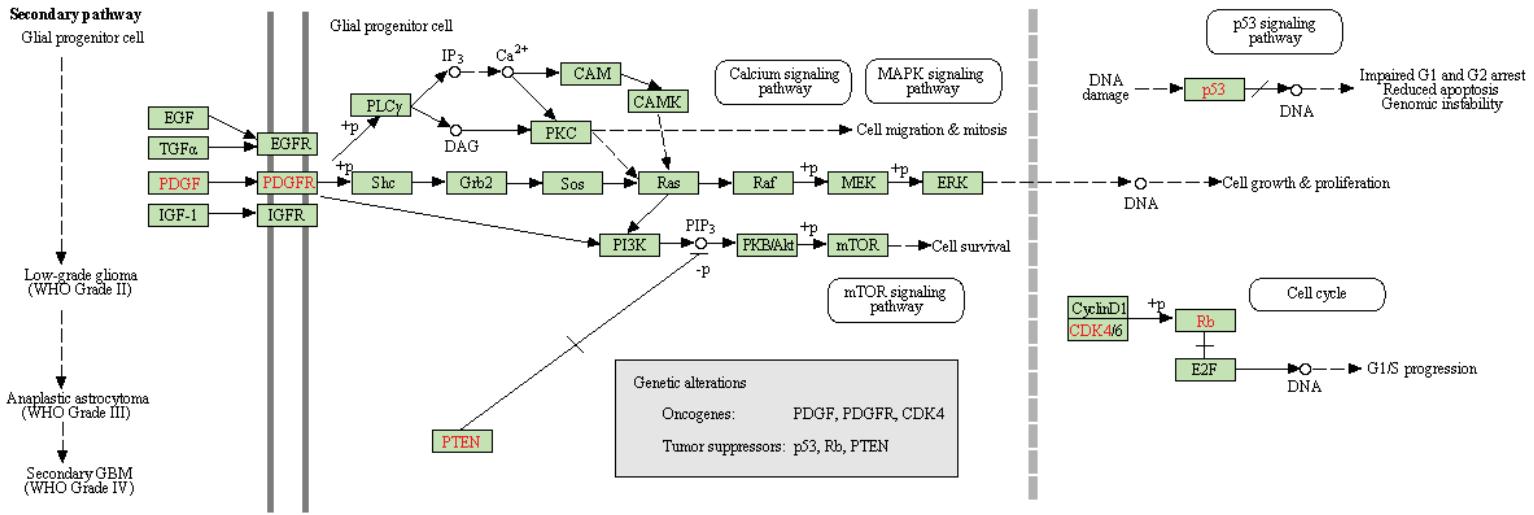


GLIOMA

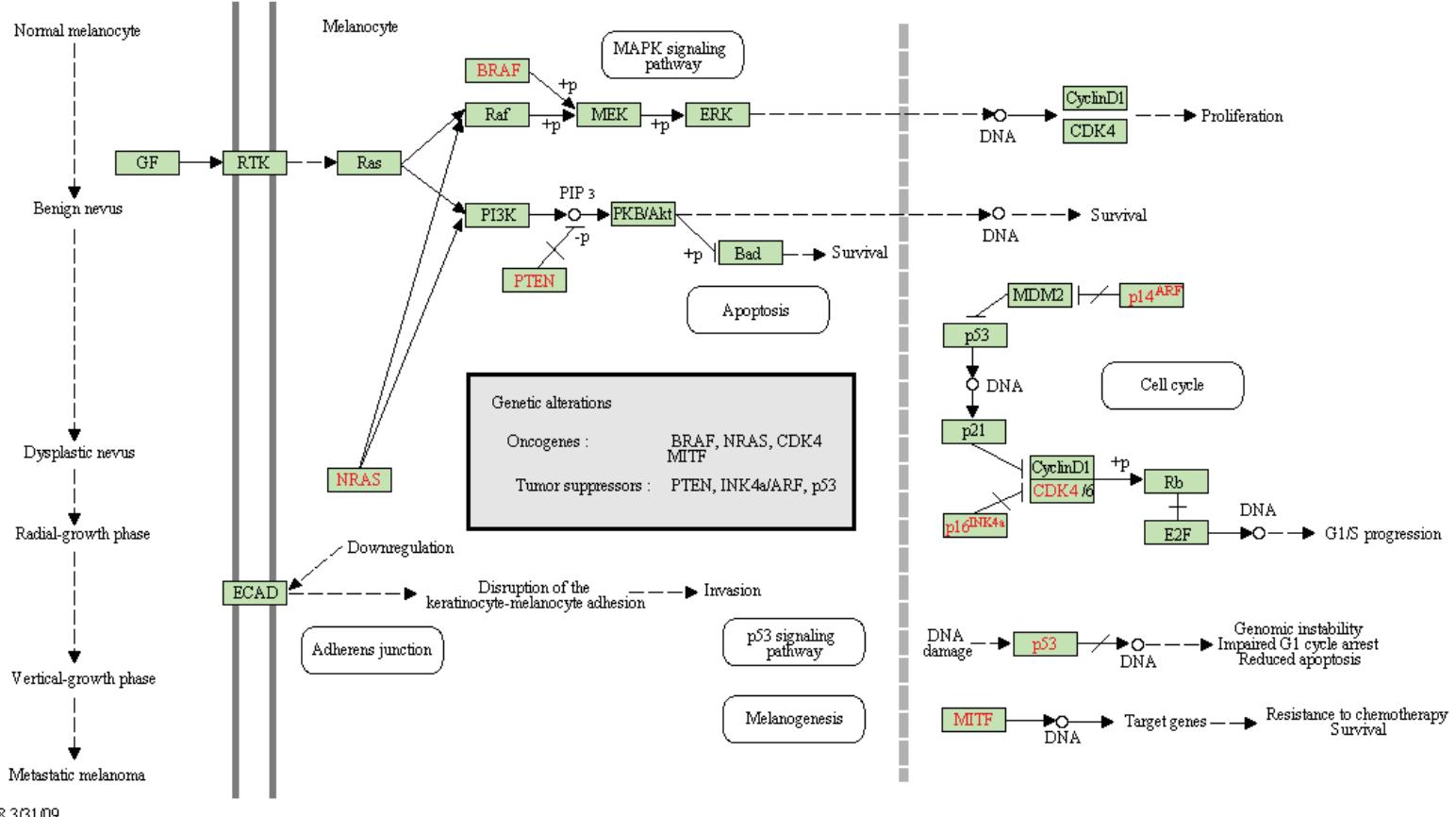
De Novo pathway



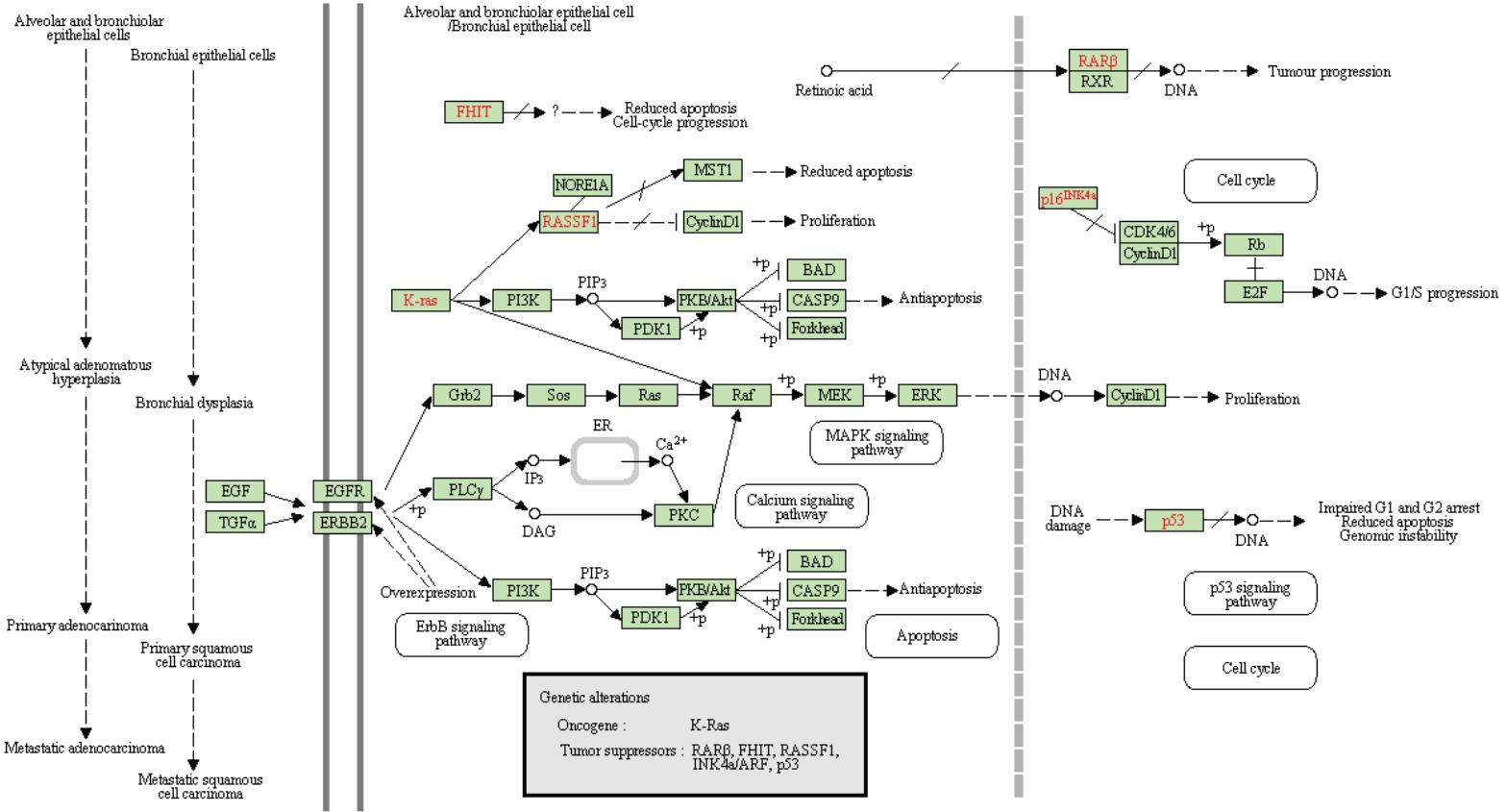
Secondary pathway



MELANOMA

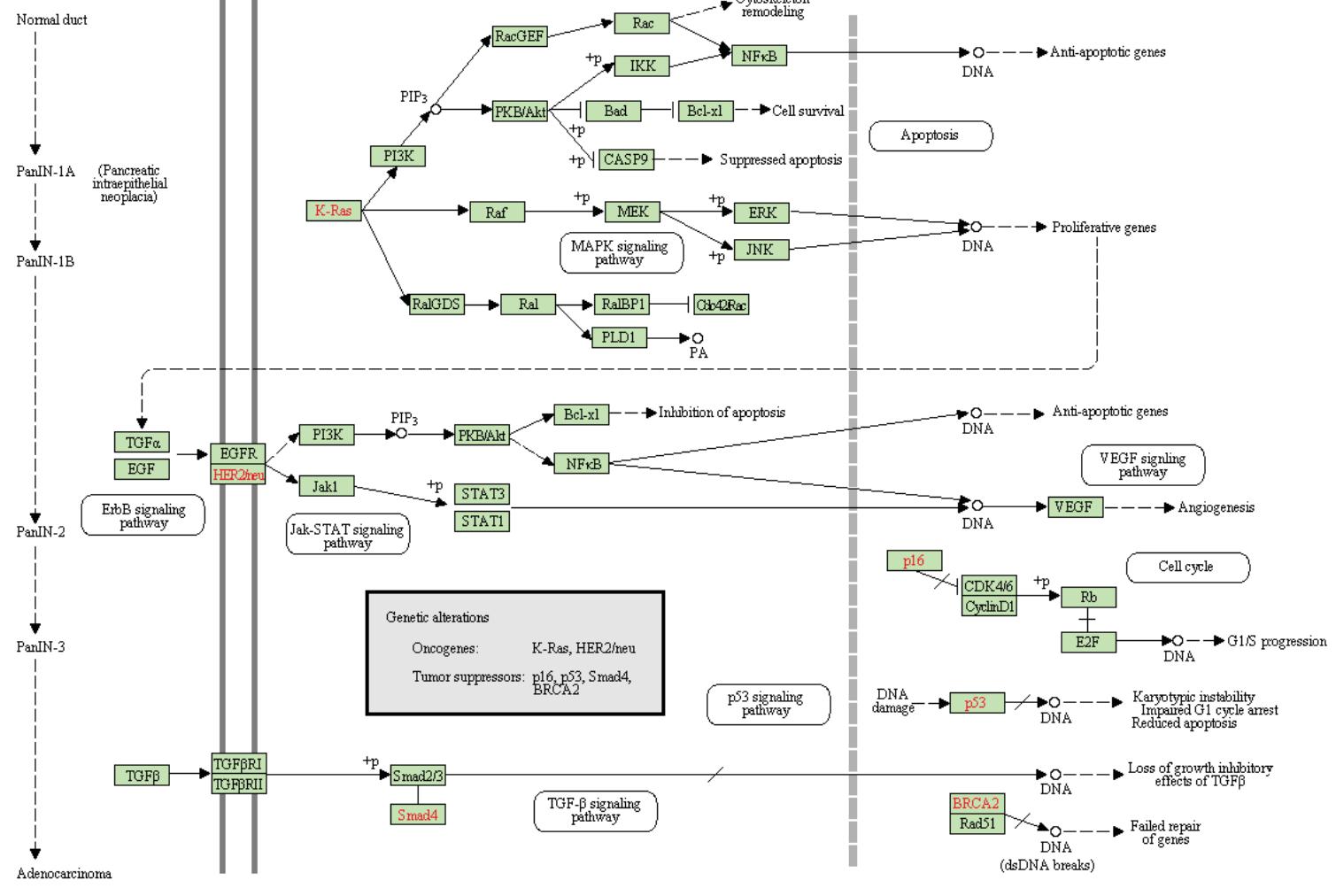


NON-SMALL CELL LUNG CANCER

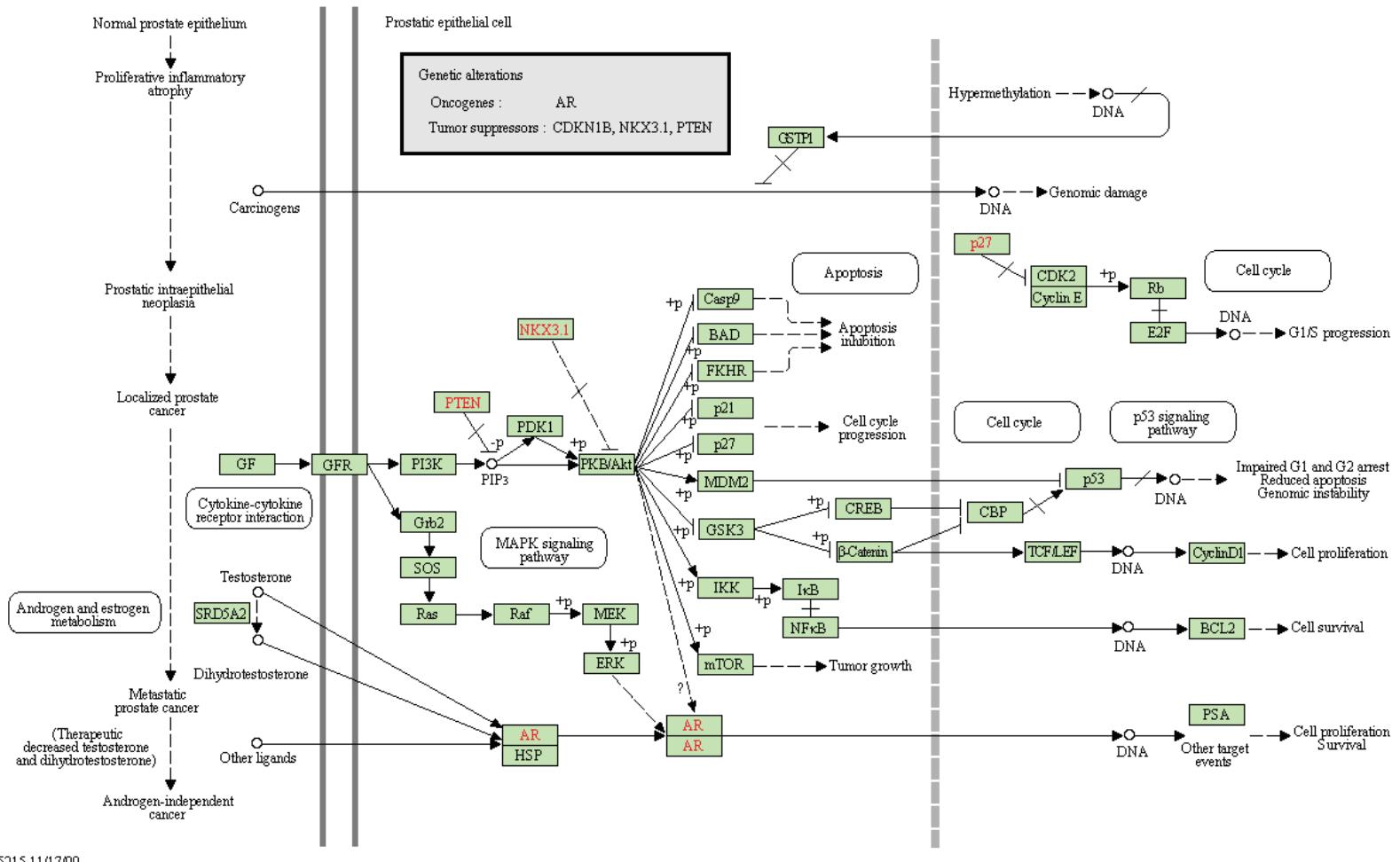


PANCREATIC CANCER

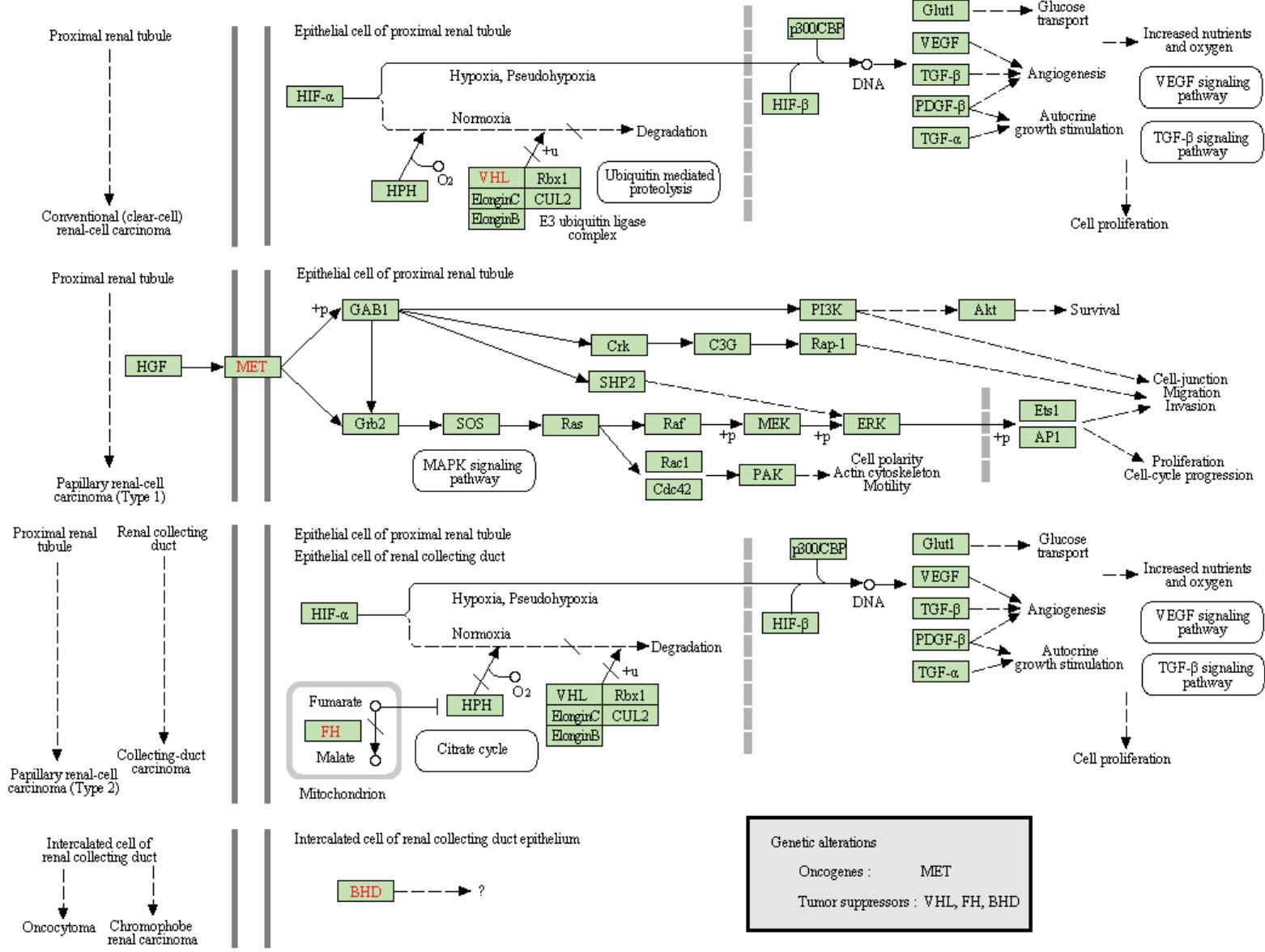
Chromosome Unstable (CIN) pathway



PROSTATE CANCER



RENAL CELL CARCINOMA



SMALL CELL LUNG CANCER

