

Mutation	# of patients	Tumor types
APC (poss Germline)	1	Melanoma (vaginal)
ARFRP1 amp	1	Melanoma (cutaneous)
ATRX	1	Melanoma (cutaneous)
BCL2 H20Q	1	Mesothelioma (peritoneal)
CDKN2A/B	1	NSCLC (adenoca)
EGFR K500	1	NSCLC (adenoca)
ERBB2	1	Salivary duct
EWSR1-ATF1 fusion	1	Melanoma (cutaneous)
FBXW7 R465C	1	Anal cancer
GNA11	1	Melanoma (uveal)
IDH1	1	GIST
IGF1R	1	GIST
KDR	2	Salivary duct, RCC
KIT	17	Melanoma (cutaneous, uveal, vaginal, vulvar), NSCLC (adenoca), RCC, Salivary duct, GIST
KRAS G12V	1	NSCLC (adenoca)
MET	2	Melanoma (vulvar), NSCLC (squamous)
MYC	1	GIST
NOTCH	1	Melanoma (cutaneous)
NRAS	4	Melanoma (cutaneous), GIST
PBRM1	1	RCC
PDGFRA	1	Salivary duct
PIK3CA	2	RCC, GIST
PTEN	1	Melanoma (cutaneous)
SETD2	1	RCC
SMAD4	1	RCC
SMARCB1 loss	1	Renal medullary
STK11	1	NSCLC (adenoca)
TP53	3	Melanoma (cutaneous), Salivary duct, Renal medullary
VHL R210fs*6+	1	RCC