

APPENDIX **VII**

*TUMOR ASSOCIATED
MUTATIONS IN FGFR3*

Domain	Mutation	Tumor Type
D1	p.T79S	Lung adenocarcinoma
D2	p.C228R	Large intestine adenocarcinoma
	p.Y241C	PCM
	p.R248 S249insC	Urinary tract transitional cell carcinoma
		PCM
	p.R248C	PCM
		Epidermal nevus
		Seborrheic keratosis
		Urinary transitional cell carcinoma
	p.S249C	Cervix carcinoma
		Seborrheic keratosis
		Upper aerodigestive tract carcinoma
		Urinary tract transitional cell carcinoma
D3	p.H284fs*10	Cervix SQCC
D3	p.E322K	Large intestine adenocarcinoma
	p.A369A	Urinary tract transitional cell carcinoma
	p.G370C	Seborrheic keratosis
		Epidermal nevus
		Urinary tract transitional cell carcinoma
	p.S371C	Seborrheic keratosis
		Urinary tract transitional cell carcinoma
	p.Y373C	PCM
		Seborrheic keratosis

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		Urinary tract transitional cell carcinoma
	p.I376C	Urinary tract transitional cell carcinoma
	p.L377L	Urinary tract transitional cell carcinoma
	p.Y379C	Transitional cell carcinoma
	p.G380R	Epidermal nevus
		Urinary tract transitional cell carcinoma
	p.G382D	PCM
	p.F384L	PCM
Juxtamembrane	p.A391E	Seborrheic keratosis
		Urinary tract transitional cell carcinoma
Juxtamembrane	p.I414I	Lung large cell carcinoma
Juxtamembrane	p.V423 S424insTV	PCM
	pE446K	Glioblastoma
	p.P449S	AML
Kinase	p.N540S	Urinary tract transitional cell carcinoma
Kinase	p.K650T	Urinary tract transitional cell carcinoma
Kinase	p.K650Q	Urinary tract transitional cell carcinoma
Kinase	p.K650M	PCM
		Seborrheic keratosis
		Urinary tract transitional cell carcinoma
Kinase	p.K650E	PCM
		Seborrheic keratosis
		Urinary tract transitional cell carcinoma
Kinase	p.G697C	Mouth SQCC
Cytoplasmic tail	p.D785fs*23	Urinary tract transitional cell carcinoma
Cytoplasmic tail	p.L794fs*23	PCM
Cytoplasmic tail	p.P795fs*139	PCM
Cytoplasmic tail	p.A797fs*8	PCM

SOURCES

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