

APPENDIX **XII**

*TUMOR ASSOCIATED
MUTATIONS IN MET*

Domain	Mutation	Tumor Type
	p.T17I	Melanoma cell line
SEMA	p.E168D	Lung SCC
SEMA	p.L229F	Lung adenocarcinoma
SEMA	p.S283S	NSCLC
	p.P366S	Melanoma cell line
SEMA	p.N375S	Renal carcinoma cell line (VMRC-RW)
SEMA	p.K376K	Stomach carcinoma
	p.W540*	Glioblastoma
	p.S691L	Melanoma cell line
	p.D963 D1010del	Gastric carcinoma cell line
		NSCLC cell line
		Breast adenocarcinoma cell line
Juxtamembrane	p.D981 D1028del	Lung adenocarcinoma
Juxtamembrane	p.R988C	NSCLC cell line (NCI-H1437)
		Lung SCC cell line (NCI-H69, NCI-H249)
	p.Y992I	Lung SCC
		Thyroid follicular carcinoma
		Thyroid papillary carcinoma
		AML
	p.Y1003N	Lung adenocarcinoma
Juxtamembrane	p.T1010I	Lung SCC
		Thyroid follicular carcinoma
		Thyroid papillary carcinoma
	p.Y1021N	Lung adenocarcinoma

2 TARGETING PROTEIN KINASES FOR CANCER THERAPY

Kinase	p.H1112L	Kidney papillary renal cell carcinoma
Kinase	p.H1112R	Head and neck SQCC
Kinase	p.H1112Y	Kidney papillary renal cell carcinoma
Kinase	p.N1118Y	Large intestine adenocarcinoma
Kinase	p.H1124D	Kidney papillary renal cell carcinoma
Kinase	p.A1126S	Lung SCC
Kinase	p.G1137V	Glioma
Kinase	p.M1149T	Kidney papillary renal cell carcinoma
Kinase	p.T1191I	Liver hepatocellular carcinoma
Kinase	p.A1209G	Kidney carcinoma cell line (VMRC-RCW) Ovary mucinous carcinoma
Kinase	p.L1213V	Kidney papillary renal cell carcinoma
Kinase	p.G1242C	Lung adenocarcinoma
Kinase	p.D1246H	Kidney papillary renal cell carcinoma
Kinase	p.Y1248H	Kidney papillary renal cell carcinoma
Kinase	p.Y1248C	Kidney neoplasm Pharynx SQCC
Kinase	p.Y1253D	Pharynx SQCC
Kinase	p.K1262R	Liver hepatocellular carcinoma
Kinase	p.M1268I	Liver hepatocellular carcinoma
Kinase	p.M1268T	Kidney papillary renal cell carcinoma

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