

**Supplementary Table 2. Paxillin missense mutations in various tumor tissue and cell lines**

<b>Tumor ID</b>	<b>Histological type</b>	<b>Nucleotide change</b>	<b>Amino acid change</b>	<b>Ethnicity</b>	<b>Smoking status</b>
T3	large cell ca.	C→T, G→A, C→T	P50L, G358E, P487L	Cc	y
T5	large cell ca.	G→A, G→A	G105A, V395M	AA	y
T6	large cell ca.	G→A, A→G	G485E, K506R	AA	y
T11	large cell ca.	C→T, G→A	P233L, D399N	AA	y
T13	large cell ca.	C→T	P30S	Cc	y
T14	large cell ca.	C→T	P52L	Cc	y
T27	large cell ca.	G→A	P47L	AA	y
T39	squ.cell ca.	C→T	P46S	AA	y
T42	squ.cell ca.	G→A, G→A	E355K, E356K	Cc	y
T52	squ.cell ca.	C→T	T255I	Cc	y
T103	adenocarcinoma	G→A	G388S	AA	y
T105	adenocarcinoma	T→C	F408S	Cc	y
T112	adenocarcinoma	C→T, C→T, G→A	P30S, P52L, A127T	Cc	y
T136	adenocarcinoma	G→A	A127T	Cc	y
T146	adenocarcinoma	C→T	S32L	Cc	y
T171	adenocarcinoma	G→A	A127T	Cc	-
T192	H&N cancer	C→T	P52L	-	-
T194	Mesothelioma	G→A	G297R	Cc	n

T243	Mesothelioma	G→A	A127T	Cc	y
SK-LU-1	adenocarcinoma	G→A	A127T	Cc	-
H 820	adenocarcinoma	G→A	E423K	Cc	-
H69	SCLC	G→A	A127T	Cc	-
H249	SCLC	G→A	A127T	Cc	-

Note: Cc, Caucasian; AA, African American; y, Smoker; n, non smoker; -, Not known; Median

Age: 64 years (range 48-77 years) Male/ Female (53%: 47%).