

eTable 1: The p.Ile2500Phe substitution (COSV63869065, COSM1730782) is linked to several samples of different carcinoma types

Sample Name	Gene name	Transcript	Primary Tissue	Issue Subtype	Histology	Histology Subtype 1	Pubmed ID	Zygoty	Somatic Status	Sample Type
TCGA-A5-A1OK-01	MTOR	ENST00000361445.8	endometrium	NS		carcinoma	endometrioid_carcinoma		Confirmed Somatic	6
BL-18-T03503	MTOR	ENST00000361445.8	kidney	NS	32321774	carcinoma	clear_cell_renal_cell_carcinoma		Previously Reported	1001
P-0005398-T01-IM5	MTOR	ENST00000361445.8	kidney	NS	28481359	carcinoma	chromophobe_renal_cell_carcinoma	50	Confirmed Somatic	1001
CRC76	MTOR	ENST00000361445.8	large_intestine	rectum	26416732	carcinoma	adenocarcinoma		Confirmed Somatic	1000
T2365	MTOR	ENST00000361445.8	large_intestine	NS	27149842	carcinoma	adenocarcinoma		Confirmed Somatic	6
081T	MTOR	ENST00000361445.8	liver	NS	23788652	carcinoma	hepatocellular_carcinoma		Confirmed Somatic	1001
81T	MTOR	ENST00000361445.8	liver	NS		other	neoplasm		Confirmed Somatic	1001