

## Functional consequences of the first reported mutations of the proto-oncogene PTTG1IP/PBF

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**Table 1**

<b>PBF mutation</b>	<b>Gender</b>	<b>Age</b>	<b>Tumour origin</b>	<b>Histology</b>	<b>TNM</b>	<b>Vascular invasion</b>	<b>Zygoty</b>
<b>C51R</b>	F	66	Colon	Adenocarcinoma, poorly diff.	T4bN0M0	-	Heterozygous
<b>V55I</b>	M	54	Prostate	Carcinoma	Unknown	Unknown	Unknown
<b>W59F</b>	F	71	Lung	Adenocarcinoma, acinar type	T2aN0M0	Unknown	Unknown
<b>R87C</b>	F	58	Colon	Adenocarcinoma, moderately diff.	T3N0M0	-	Heterozygous
<b>S103L</b>	M	70	Colon	Adenocarcinoma, moderately diff.	T3N2aM0	+	Heterozygous
<b>G106R</b>	F	63	Ovary	Serous carcinoma	Unknown	Unknown	Heterozygous
<b>G106V1</b>	M	68	Colon	Adenocarcinoma, moderately diff.	TxN1bM0	-	Heterozygous
<b>G106V2</b>	M	45	Colon	Adenocarcinoma, moderately diff.	T3N0M0	-	Heterozygous
<b>G106W</b>	F	45	Colon	Adenocarcinoma, well diff.	T3N0M0	+	Heterozygous
<b>R140W</b>	F	58	Colon	Adenocarcinoma, moderately diff.	T3N0M0	-	Heterozygous
<b>R146W</b>	M	78	Colon	Adenocarcinoma, moderately to poorly diff.	T2N0M0	-	Heterozygous