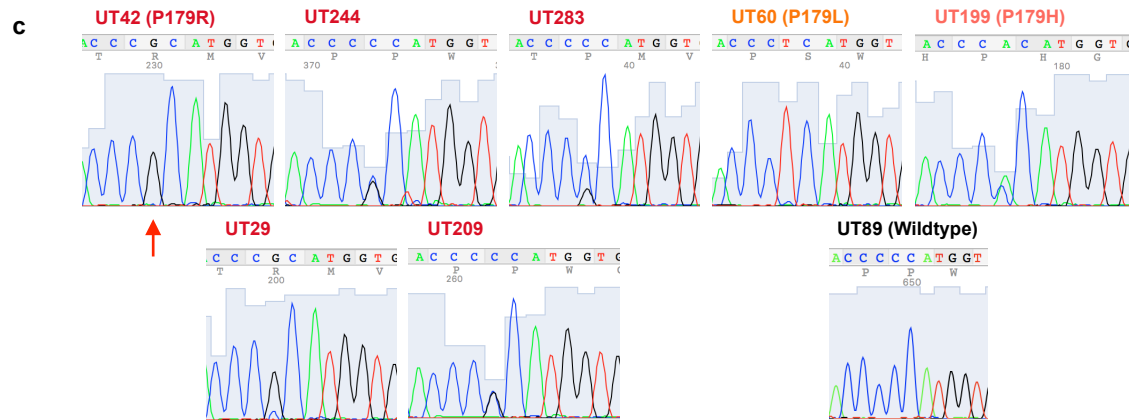


b

Sample	Specimen	Diagnosis	DNA Sequence Change	Predicted Amino Acid Change
UT29	Uterine tumor	Stage IV, Grade 3, Carcinoma (subtype unknown)		
UT42	Ascites (recurrence)	Stage IIIC, Grade 3, Adenocarcinoma		
UT90	Uterine tumor	Stage IA, Grade 3, Papillary serous adenocarcinoma		
UT209	Uterine tumor	Stage IB, Grade 3, Serous adenocarcinoma	c.536C>G (CGC)	p.Pro179Arg (P179R)
UT244	Colon nodule	Stage IV, Grade 3, Serous adenocarcinoma		
UT265	Peritoneal biopsy	Stage IV, Serous adenocarcinoma		
UT280	Small bowel nodule	Stage IV, Serous adenocarcinoma		
UT283	Uterine tumor	Stage IB, Serous adenocarcinoma		
UT60	Uterine tumor	Stage IA, Grade 2, Mixed Clear Cell, Mucinous, Endometrioid adenocarcinoma	c.536C>T (CTC)	p.Pro179Lys (P179L)
UT199	Uterine tumor	Stage II, Grade 3, Mixed Serous, Endometrioid adenocarcinoma	c.536C>A (CAC)	p.Pro179His (P179H)
U125	Uterine tumor	Stage IA, Grade 3, Serous adenocarcinoma	c.547C>T (TGG)	p.Arg183Trp (R183W)
OV269	Adnexal tumor	Stage IC, Grade 3, Endometrioid OVCA		
UT49	Uterine tumor	Stage IA, Endometrioid adenocarcinoma		
UT72	Uterine tumor	Stage IA, Grade 3, Endometrioid adenocarcinoma	c.767C>T (TTC)	p.Ser256Phe (S256F)
UT172	Uterine tumor	Stage II, Grade 3, Serous adenocarcinoma		



Supplemental Figure 2