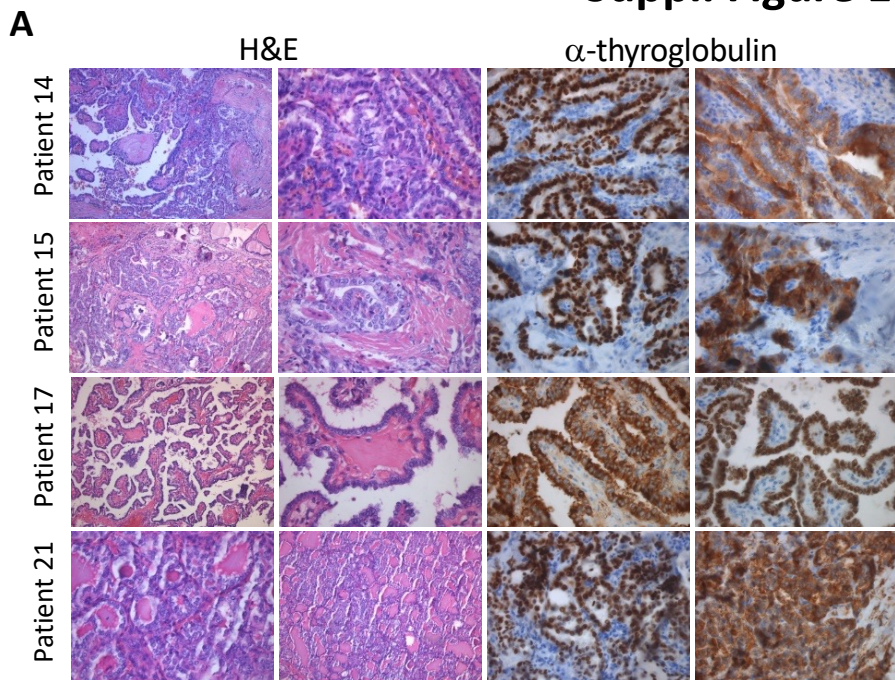
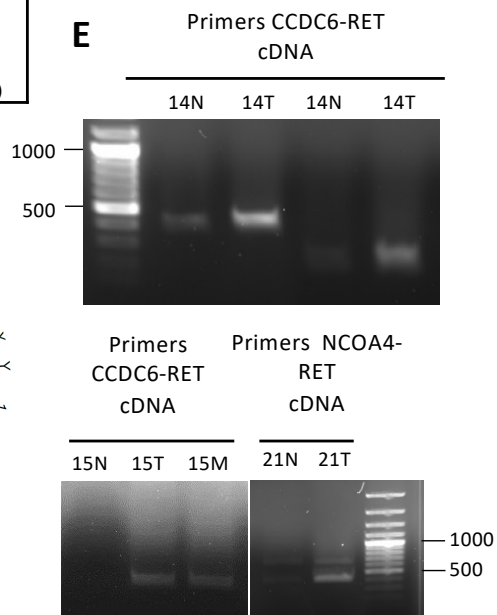
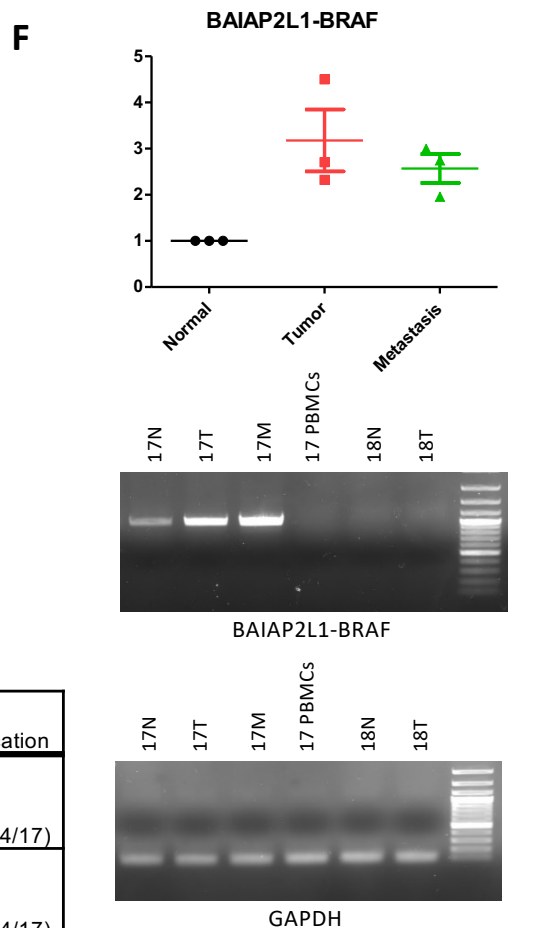
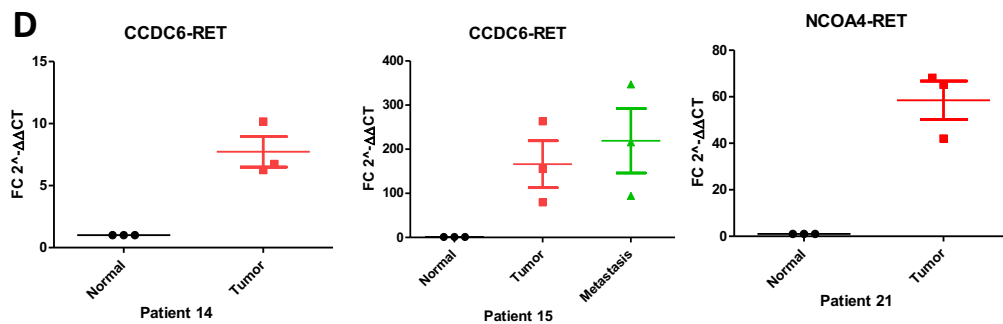
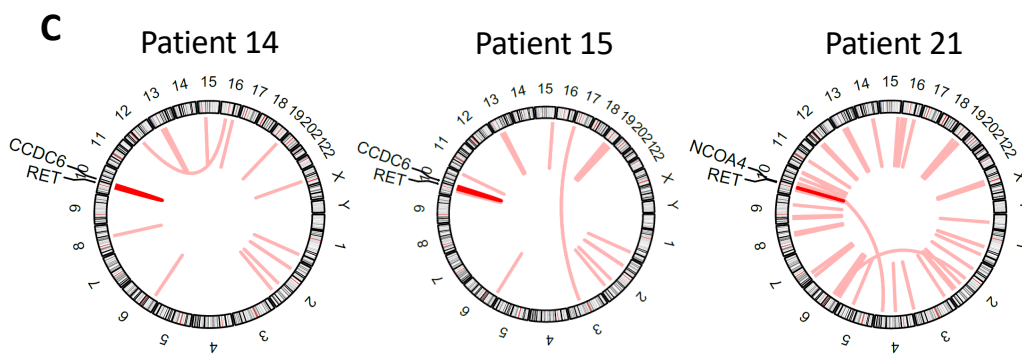


Suppl. Figure 1

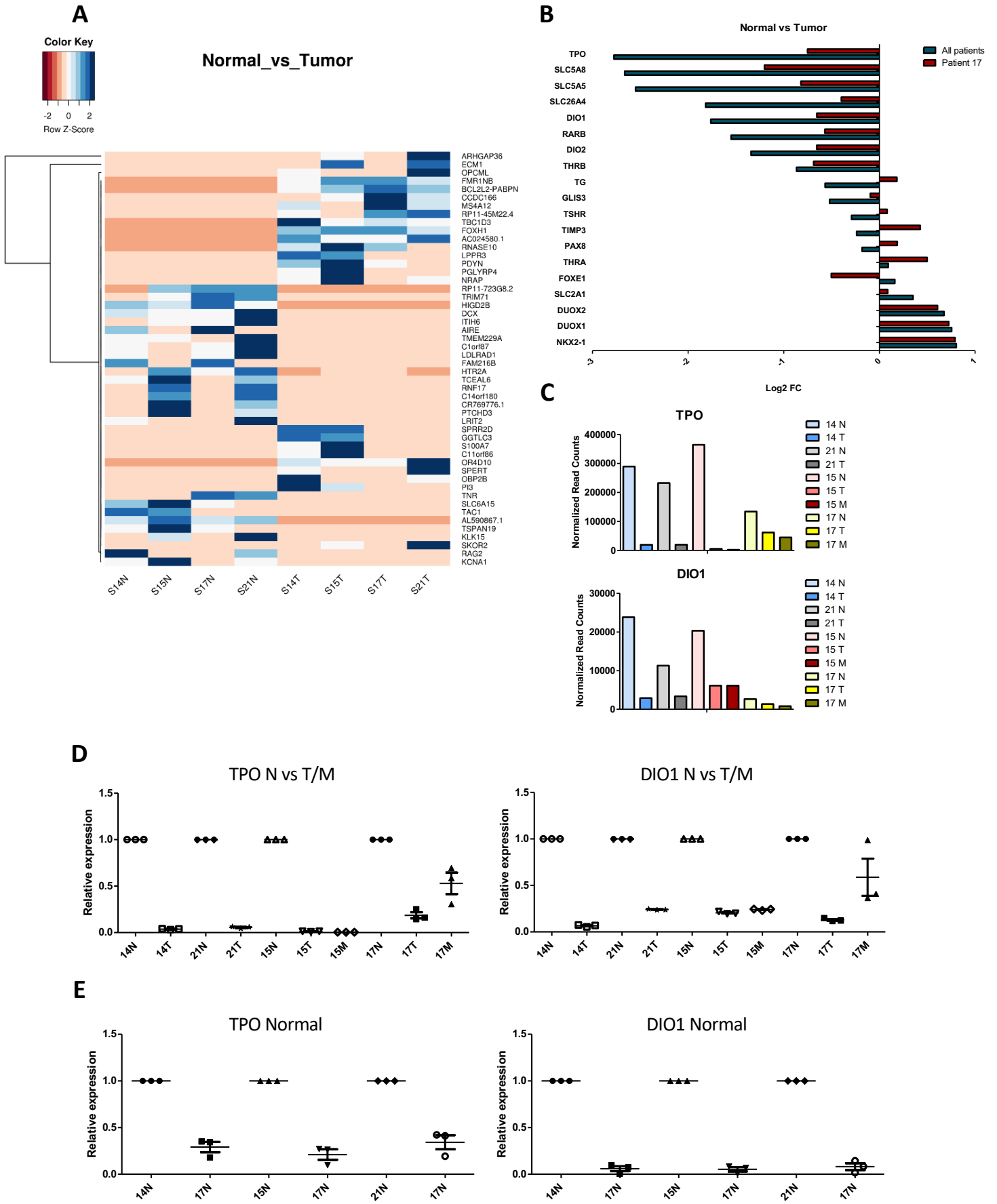


B

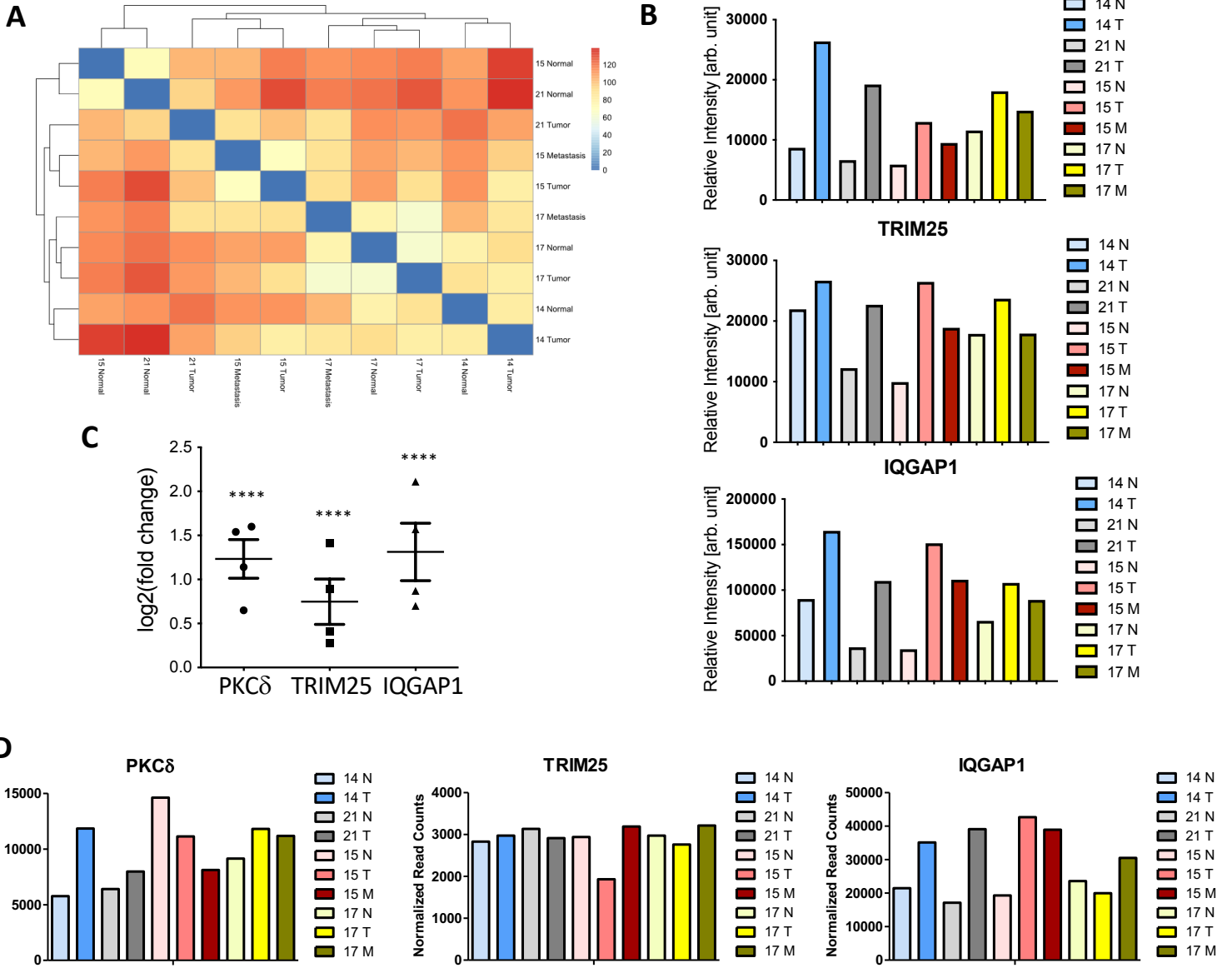
Patient #	F/M	Age	available samples	BRAF V600E	RAS	treatment	TNM classification
Patient 14	M	30	normal / tumor	No	No	total thyroidectomy and central lymph node dissection	pT1b, pN1b (4/17)
Patient 15	F	22	normal / tumor / metastasis	No	No	total thyroidectomy and central lymph node dissection	pT1b, pN1b (4/17)
Patient 17	F	23	normal / tumor / metastasis	No	No	total thyroidectomy and central lymph node dissection	pT1b, pN1b (6/9)
Patient 21	M	7	normal / tumor	No	No	total thyroidectomy and central and left lateral lymph node dissection (metastases in both compartments)	pT2, pN1b (7/47)



Suppl. Figure 2



Suppl. Figure 3

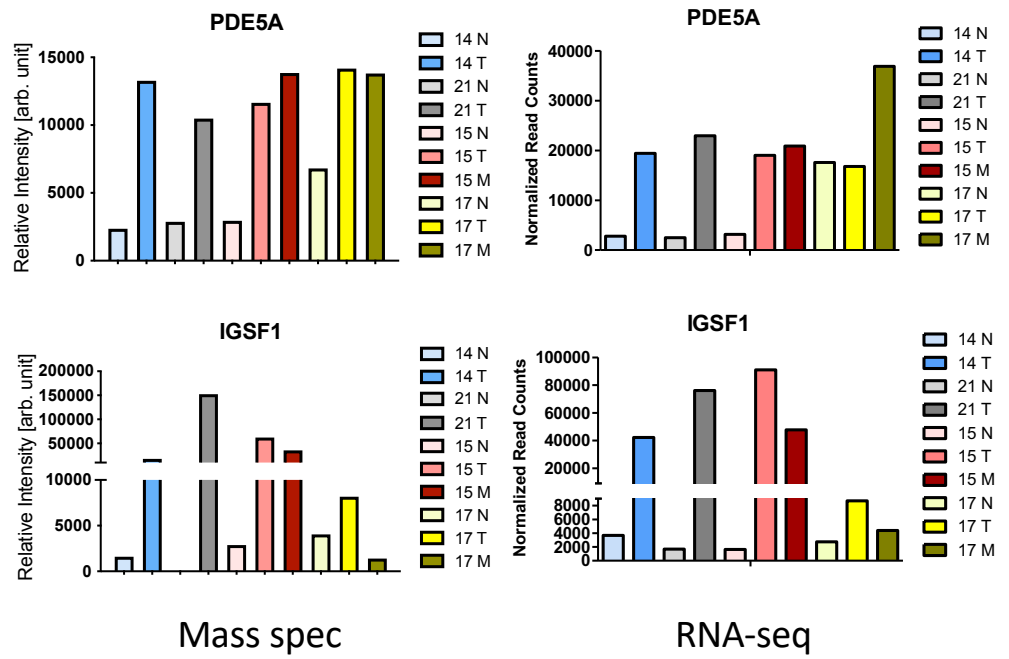


Suppl. Figure 4

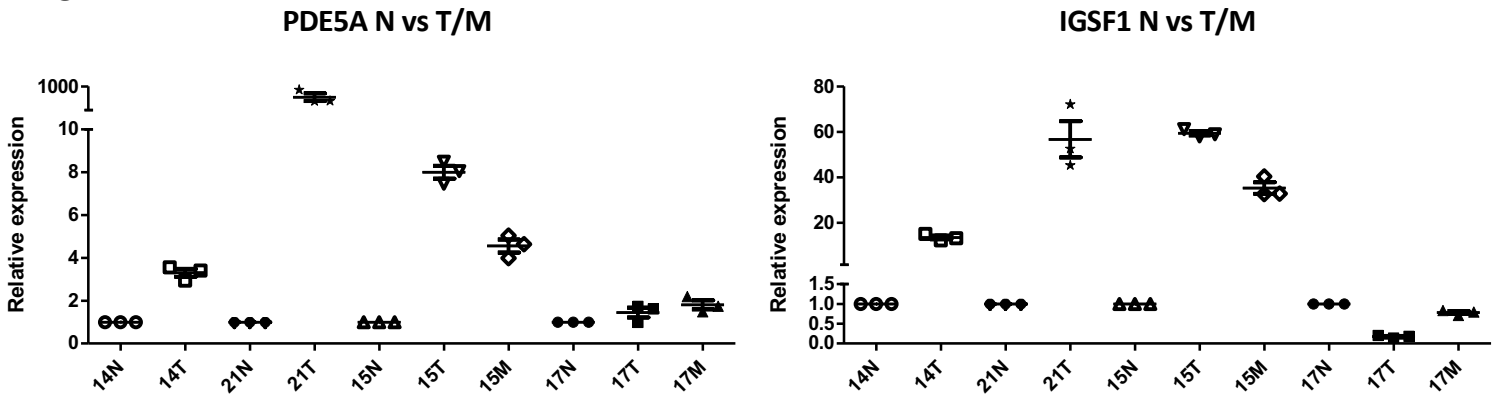
A

Up-regulated		Down-regulated	
ARG2	14-15-21	ELMO1	15-21
BID	15-21	FABP4	15-21
CBLN1	14-21	MFAP4	14-21
DPP4	14-15-21	TFF3	15-21
ECM1	15-21		
HMGA2	14-15-21		
ICAM1	15-21		
ISGF1	14-15-17-21		
MRC2	15-21		
MYL4	15-17		
MYO1G	15-21		
NASPA	14-15		
PDE5A	14--15-21		
PRR15	15-21		
RXRG	14-21		
TIMP1	15-17-21		

B

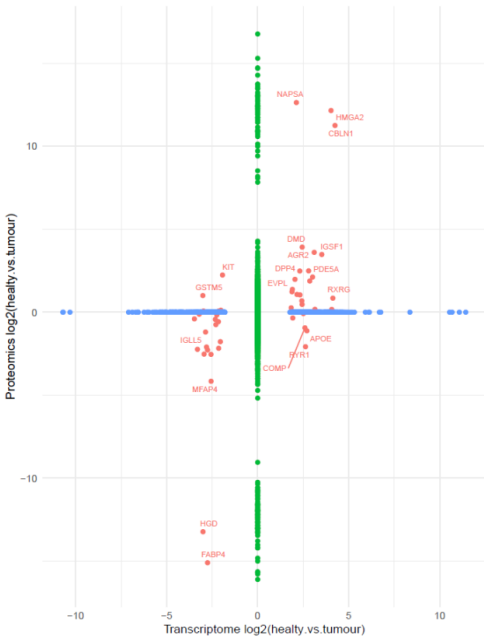


C

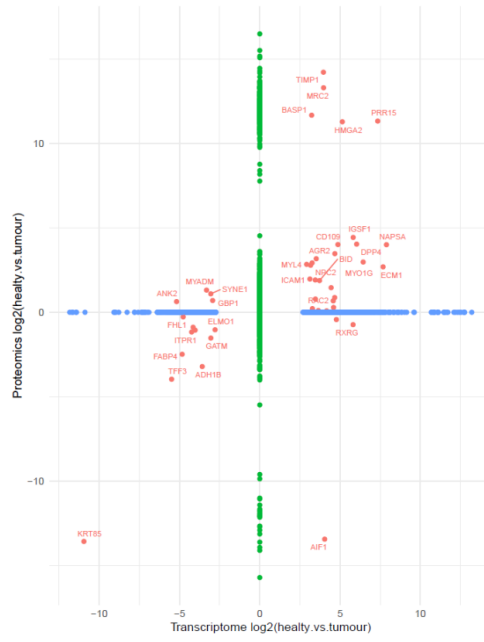


Suppl. Figure 5

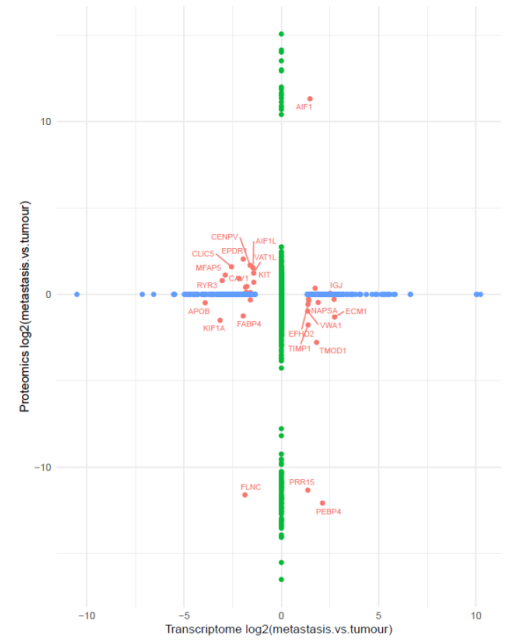
Patient 14 – Healthy vs Tumor



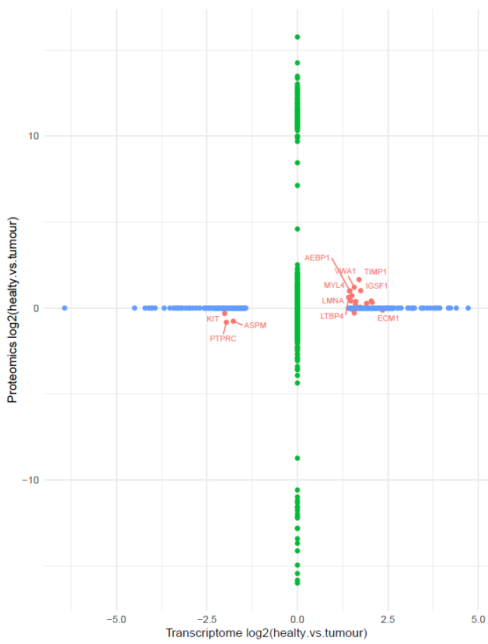
Patient 15 – Healthy vs Tumor



Patient 15 – Tumor vs Metastasis



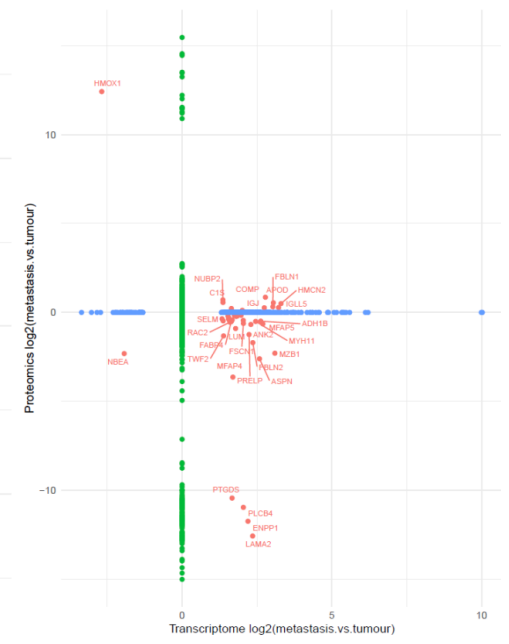
Patient 17 – Healthy vs Tumor



Patient 21 – Healthy vs Tumor

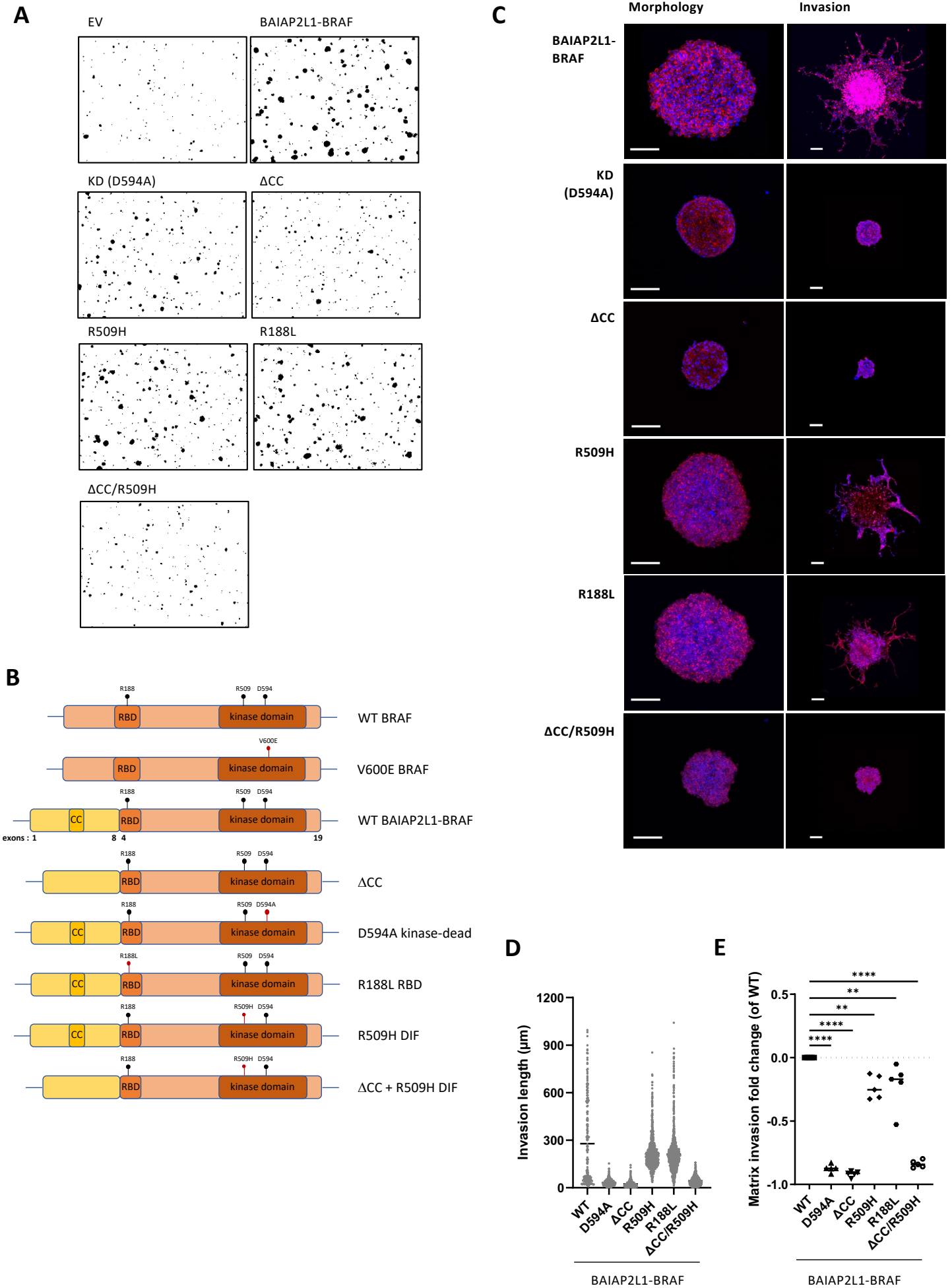


Patient 17 – Tumor vs Metastasis



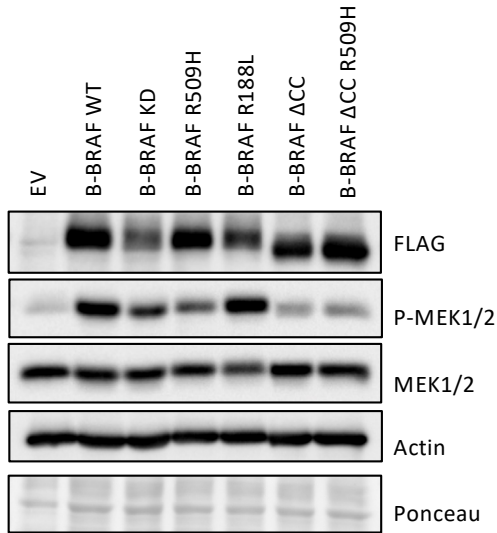
- Sig**
- Sig in Both
 - Sig in Proteomics only
 - Sig in RNA only

Suppl. Figure 6

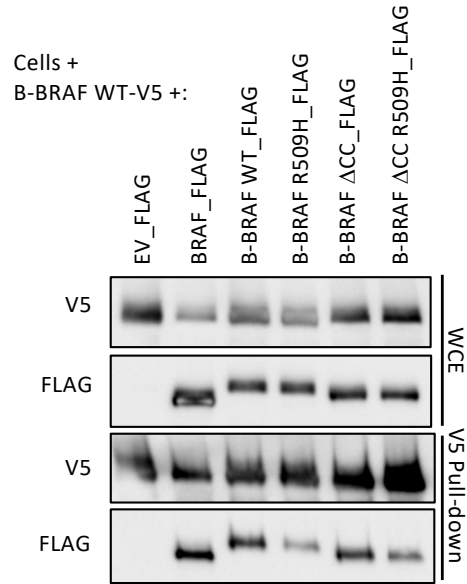


Suppl. Figure 7

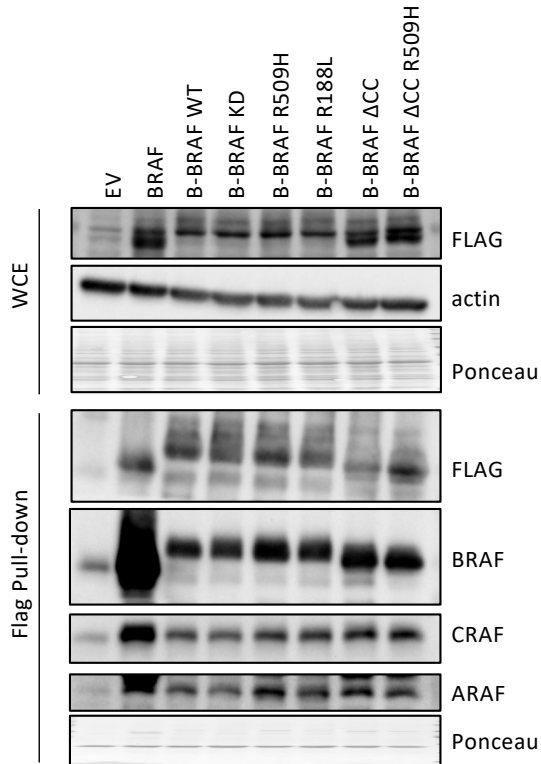
A



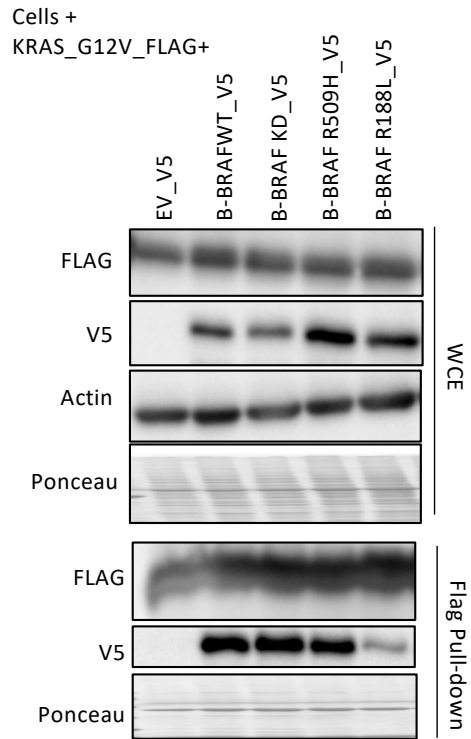
B



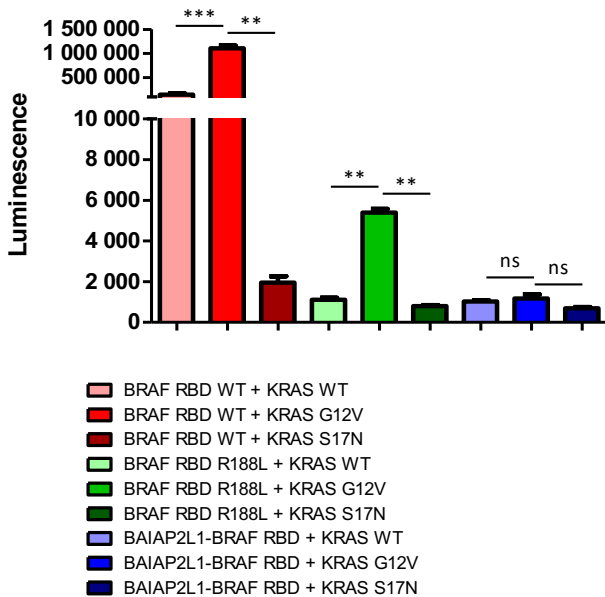
C



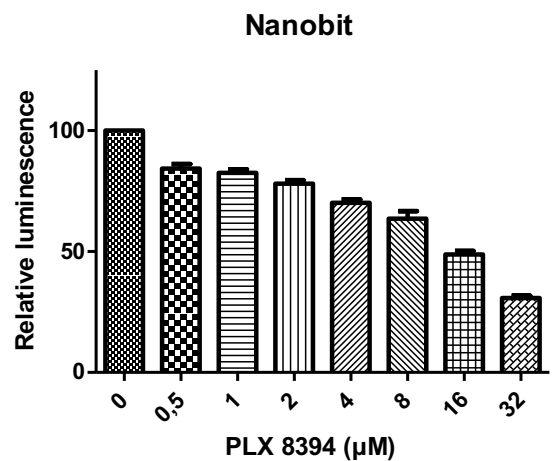
D



E

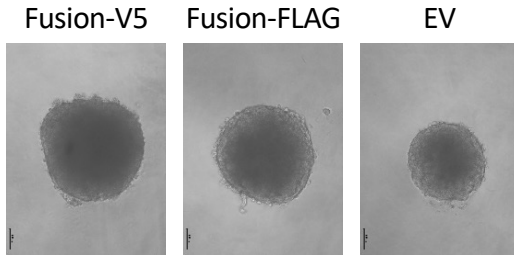


F

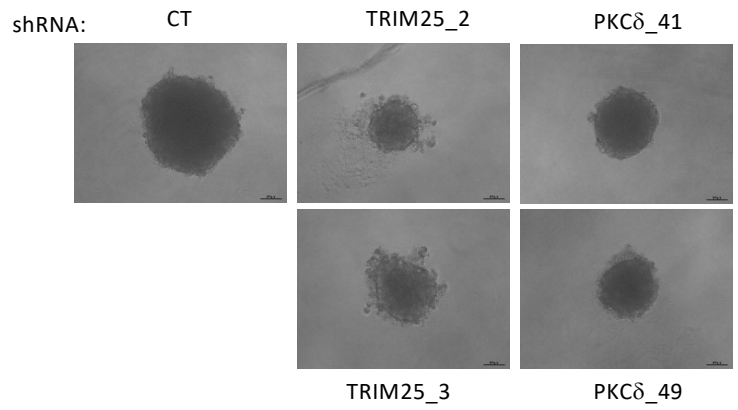


Suppl. Figure 8

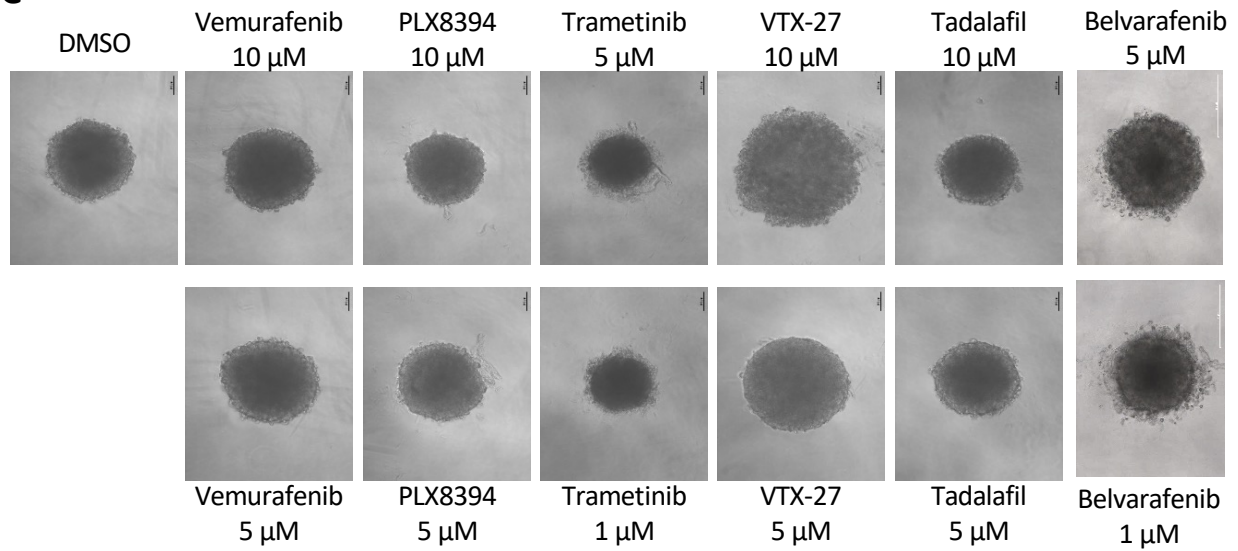
A



B



C



Suppl. Figure 9

