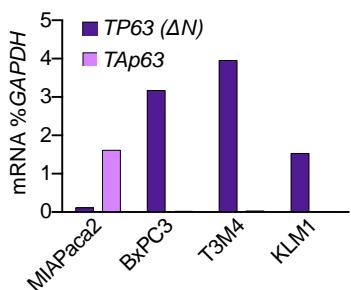
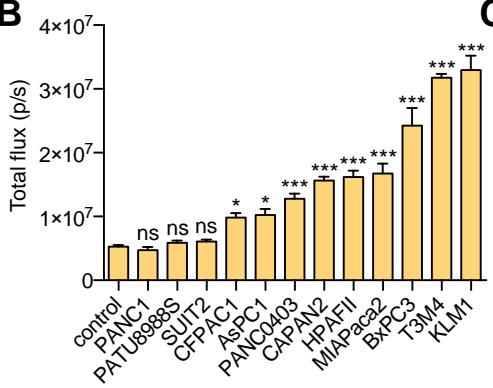
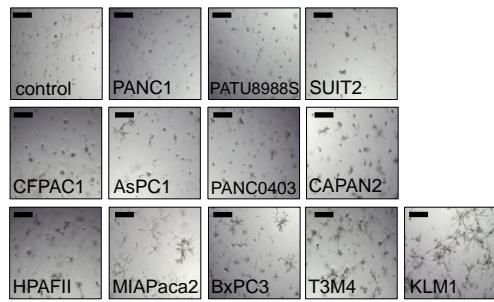
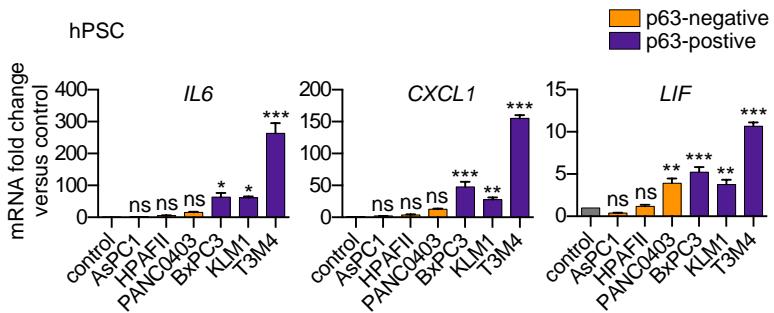


**A****B****C****D**

Rank	Hallmark Gene Set	NES	p value
1	Interferon gamma response	2.75	0
2	Interferon alpha response	2.57	0
3	Inflammatory response	2.40	0
4	Allograft rejection	2.33	0
5	TNF signaling via NFKB	2.26	0
6	Complement	1.94	0.002
7	MTORC1 signaling	1.85	0.007
8	IL6-JAK-STAT3 signaling	1.78	0.017
9	KRAS signaling up	1.76	0.026
10	Hypoxia	1.72	0.034

**E****Figure 1-figure supplement 1**