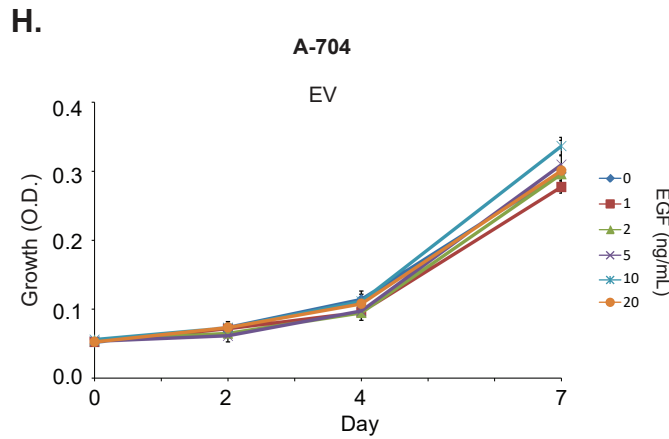


E. Quantification of Western blot data for 786-O cells. Values represent relative intensity.

ng/mL EGF	0			10			20		
PBRM1 shRNA	C	#1	#2	C	#1	#2	C	#1	#2
p-EGFR (Y1173)	22.1	82.0	12.1	10,062.9	21,024.8	28,423.0	9,771.8	22,110.4	47,063.3
EGFR	6,782.8	30,640.4	44,571.2	10,808.5	14,041.5	5,815.3	9,184.1	17,678.8	23,710.4
p-EGFR/EGFR	0.0	0.0	0.0	0.9	1.5	4.9	1.1	1.3	2.0
p-AKT (T308)	5,187.2	3,818.4	4,038.1	7,160.5	12,504.4	13,108.8	17,610.8	30,378.6	31,699.3
p-AKT (S473)	18,197.5	12,410.1	12,412.9	13,188.2	20,577.1	19,689.0	22,453.4	25,943.0	28,270.8
AKT	7,266.9	22,746.1	32,785.7	5,706.8	6,378.2	3,534.6	7,014.6	9,630.3	15,449.5
p-AKT (T308)/AKT	0.7	0.2	0.1	1.3	2.0	3.7	2.5	3.2	2.1
p-AKT (S473)/AKT	2.5	0.5	0.4	2.3	3.2	5.6	3.2	2.7	1.8
p-ERK	326.6	195.8	341.2	9,862.8	18,472.3	13,613.9	9,080.1	24,389.3	40,591.8
ERK	32,141.2	34,545.8	35,653.8	19,143.1	23,117.6	7,410.3	11,624.0	14,095.2	34,127.5
p-ERK/ERK	0.0	0.0	0.0	0.5	0.8	1.8	0.8	1.7	1.2



F. Quantification of Western blot data for A-704 cells. Values represent relative intensity.

	-EGF				+EGF			
	EV	WT	H1204P	T232P	EV	WT	H1204P	T232P
p-EGFR (Y1173)	171.8	38.1	50.5	28.5	51,621.3	4,478.4	28,363.8	34,008.5
EGFR	43,084.5	10,723.8	17,276.2	41,111.5	51,933.2	21,681.1	28,193.3	25,856.8
p-EGFR/EGFR	0.0	0.0	0.0	0.0	1.0	0.2	1.0	1.3
p-AKT (T308)	4,737.5	457.8	1,327.3	3,918.5	11,553.2	617.1	13,097.1	17,105.8
p-AKT (S473)	72.0	96.4	218.6	397.8	17,095.4	7,878.2	19,537.7	16,270.3
AKT	11,248.5	5,949.5	16,914.6	25,772.3	19,216.2	8,500.2	11,474.5	8,212.7
p-AKT (T308)/AKT	0.4	0.1	0.1	0.2	0.6	0.1	1.1	2.1
p-AKT (S473)/AKT	0.0	0.0	0.0	0.0	0.9	0.9	1.7	2.0
p-ERK	2,210.0	2,225.2	4,120.4	3,926.2	33,162.6	18,029.2	30,420.7	28,110.8
ERK	26,213.4	12,362.9	45,748.1	57,785.5	48,525.6	28,047.5	48,760.0	46,786.6
p-ERK/ERK	0.1	0.2	0.1	0.1	0.7	0.6	0.6	0.6

