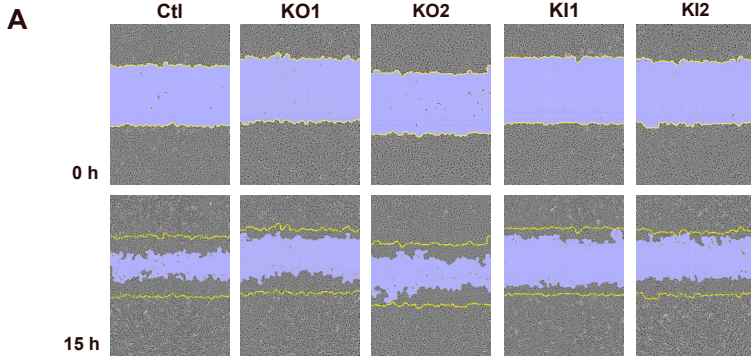


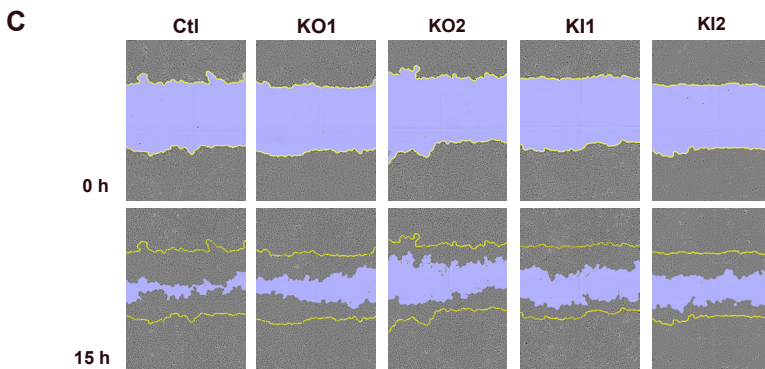
# Supplementary Figure 4



**B**

Multiple unpaired t test of migration in MDA-MB-231 cells

Time (h)	Ctl	KO1 vs Ctl		KO2 vs Ctl		KI1 vs Ctl		KI2 vs Ctl	
	Mean of Ctl	P value	Mean ok KO1	P value	Mean ok KO2	P value	Mean ok KI1	P value	Mean ok KI2
0	1	0.003997	0.7337	0.920948	0.9866	0.012076	0.7253	0.14939	1.185
3	12.55	<0.000001	8.044	<0.000001	8.468	<0.000001	8.525	<0.000001	9.169
6	21.61	<0.000001	13.33	<0.000001	15.91	<0.000001	13.75	<0.000001	14.41
9	30.35	<0.000001	18.5	<0.000001	23.09	<0.000001	19.51	<0.000001	20.23
12	39.35	<0.000001	20.09	<0.000001	30.13	<0.000001	20.52	<0.000001	25.54
15	48.2	<0.000001	28.5	<0.000001	36.8	<0.000001	30.83	<0.000001	30.48



**D**

Multiple unpaired t test of migration in H5578T cells

Time (h)	Ctl	KO1 vs Ctl		KO2 vs Ctl		KI1 vs Ctl		KI2 vs Ctl	
	Mean of Ctl	P value	Mean ok KO1	P value	Mean ok KO2	P value	Mean ok KI1	P value	Mean ok KI2
0	0.6466	0.014973	0.3677	0.287122	0.5198	0.712813	0.6059	0.195358	0.5011
2	14.48	<0.000001	7.338	<0.000001	10.22	<0.000001	6.602	<0.000001	6.578
4	26.08	<0.000001	13.42	<0.000001	18.39	<0.000001	12	<0.000001	12.71
6	36.39	<0.000001	19.62	<0.000001	25.68	<0.000001	17.6	<0.000001	18.62
8	45.21	<0.000001	26.05	<0.000001	31.88	<0.000001	22.46	<0.000001	24.44
10	52.62	<0.000001	31.61	<0.000001	36.68	<0.000001	27.57	<0.000001	29.63
12	59.61	<0.000001	38.46	<0.000001	42.46	<0.000001	31.89	<0.000001	34.55
14	65.54	<0.000001	45.74	<0.000001	48.93	<0.000001	36.51	<0.000001	38.88

