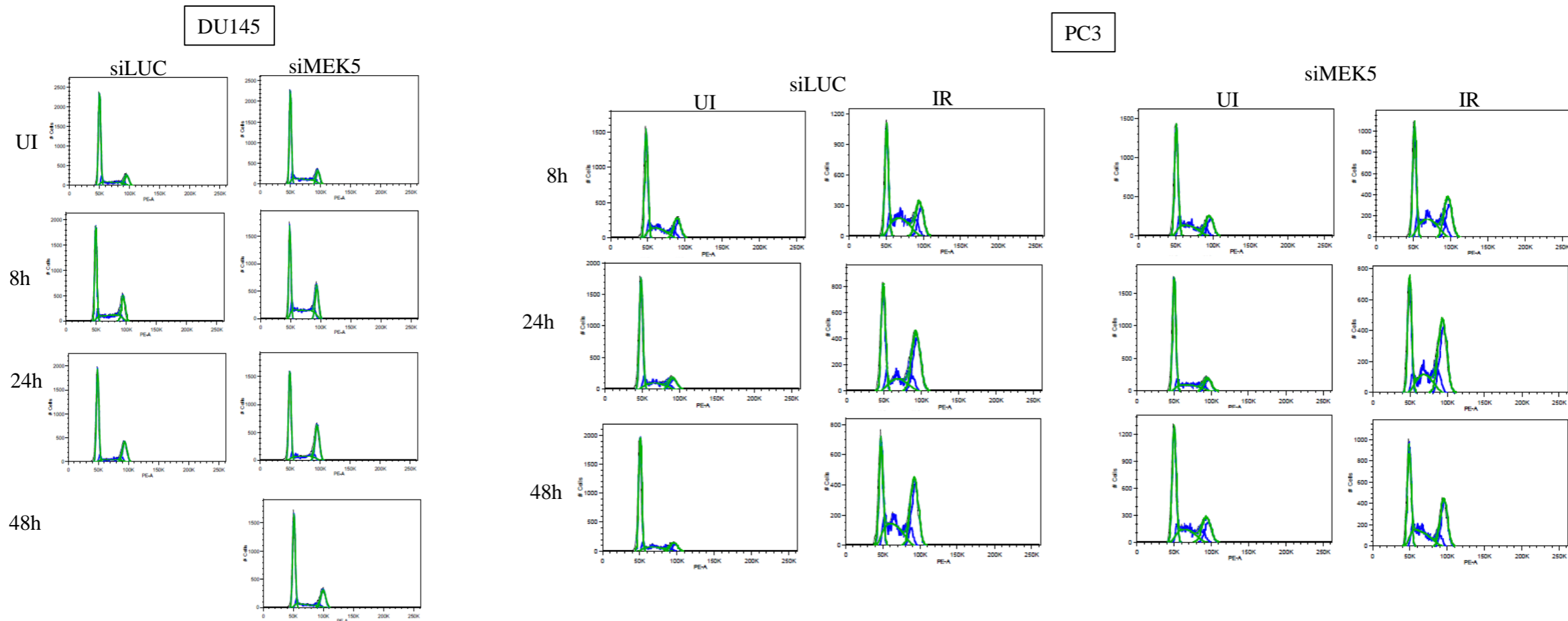


a



b

	PC3/shControl			PC3/shMEK5-12			PC3/shMEK5-22		
Time	G1 (%) ± SEM	S (%) ± SEM	G2/M (%) ± SEM	G1 (%) ± SEM	S (%) ± SEM	G2/M (%) ± SEM	G1 (%) ± SEM	S (%) ± SEM	G2/M (%) ± SEM
UI	49.46 ± 2.24	32.40 ± 2.61	18.14 ± 3.73	47.56 ± 8.55	31.88 ± 7.36	20.56 ± 1.34	52.995 ± 2.51	27.705 ± 1.81	19.305 ± 0.71
8h	25.22 ± 4.77	38.15 ± 2.63	36.63 ± 2.88	29.57 ± 1.25	34.23 ± 2.75	32.87 ± 4.76	34.4 ± 1.83	31.775 ± 0.99	33.825 ± 0.85
24h	50.62 ± 3.73	23.84 ± 5.63	25.54 ± 2.68	44.17 ± 5.18	24.85 ± 4.02	30.98 ± 5.03	46.82 ± 3.41	20.23 ± 0.38	32.95 ± 3.79

	DU145/shControl			DU145/shMEK5-9		
Time	G1 (%) ± SEM	S (%) ± SEM	G2/M (%) ± SEM	G1 (%) ± SEM	S (%) ± SEM	G2/M (%) ± SEM
UI	57.83 ± 6.78	27.70 ± 5.25	14.47 ± 3	53.47 ± 3.98	25.73 ± 0.63	20.8 ± 3.47
8h	31.07 ± 0.63	38.40 ± 3.44	30.54 ± 2.81	35.68 ± 3.38	30.7 ± 1.04	33.595 ± 4.40
24h	61.10 ± 0.73	22.98 ± 6.27	15.92 ± 5.54	54.17 ± 5.10	20.38 ± 6.36	23.94 ± 2.76