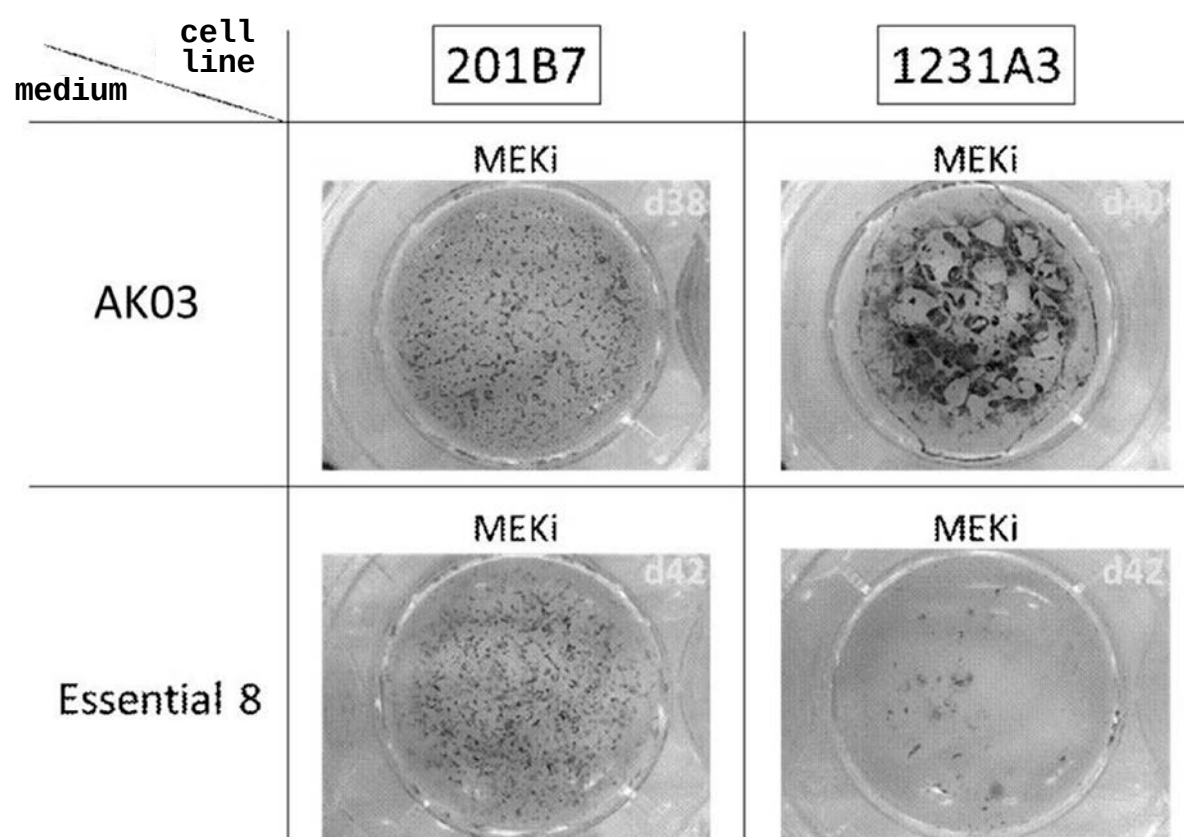


Fig. 1



5

Fig. 2

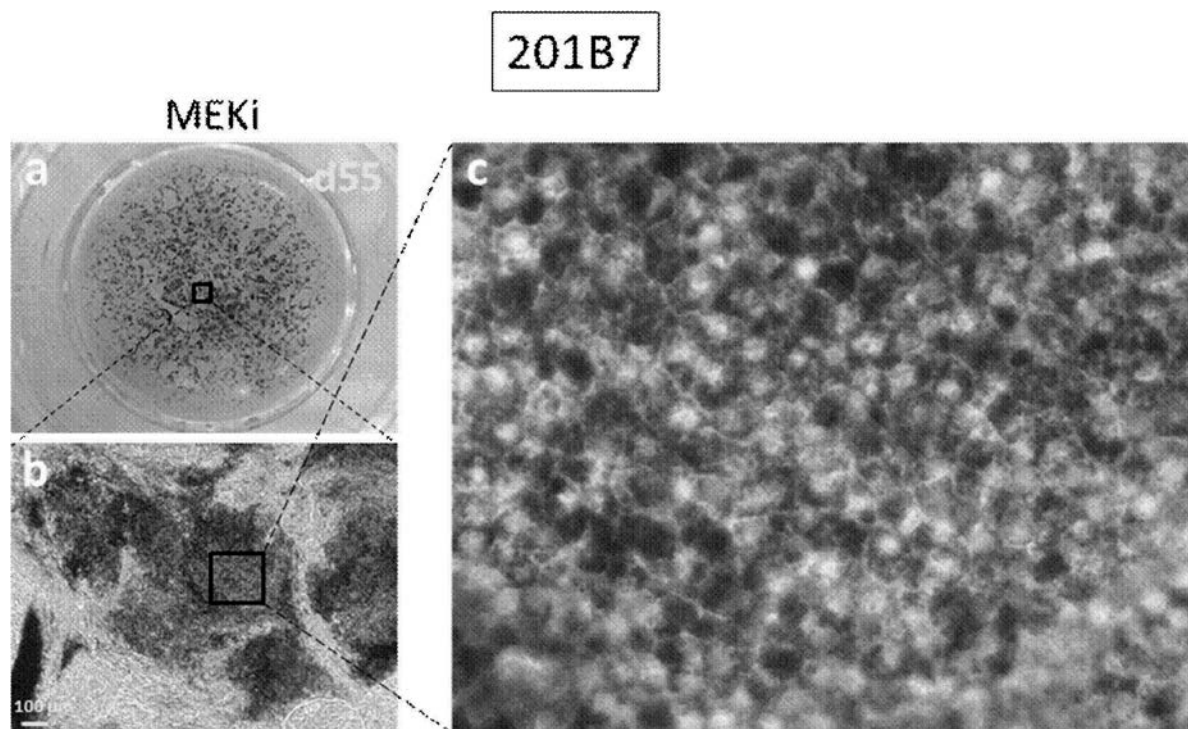


Fig. 3

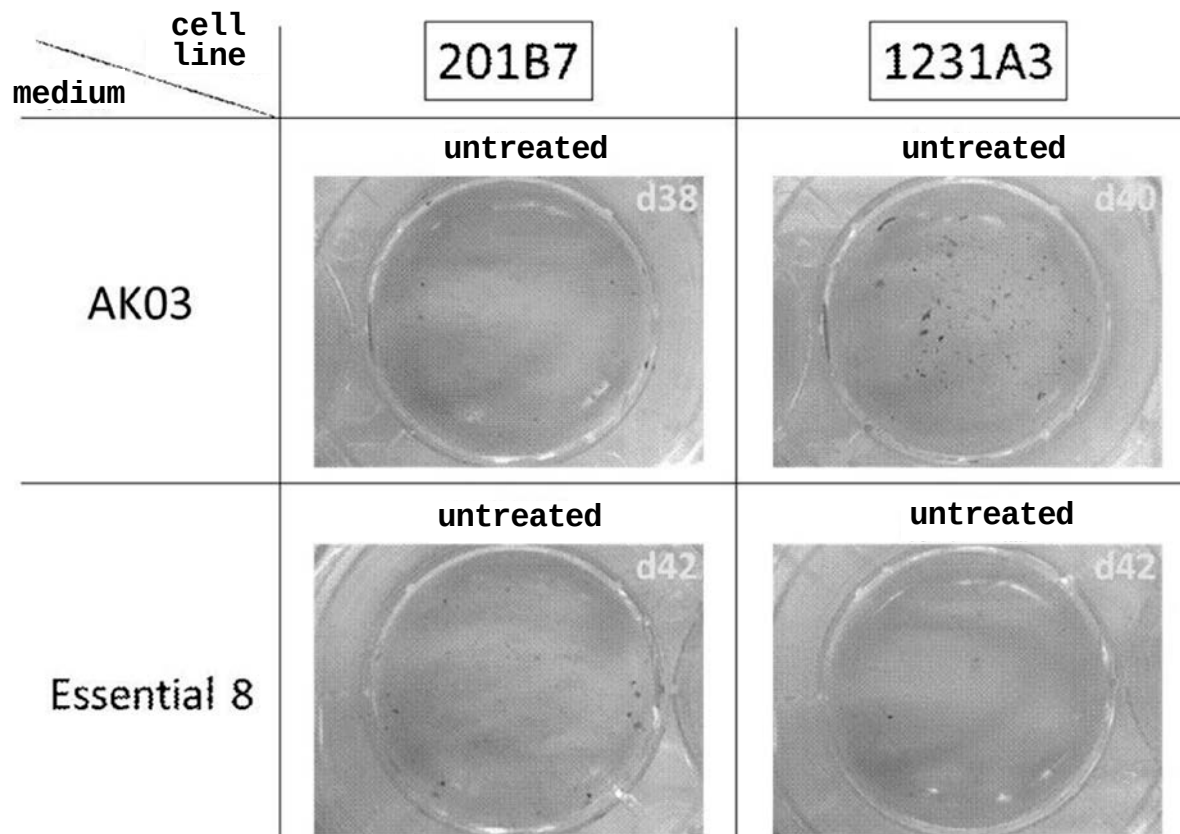


Fig. 4

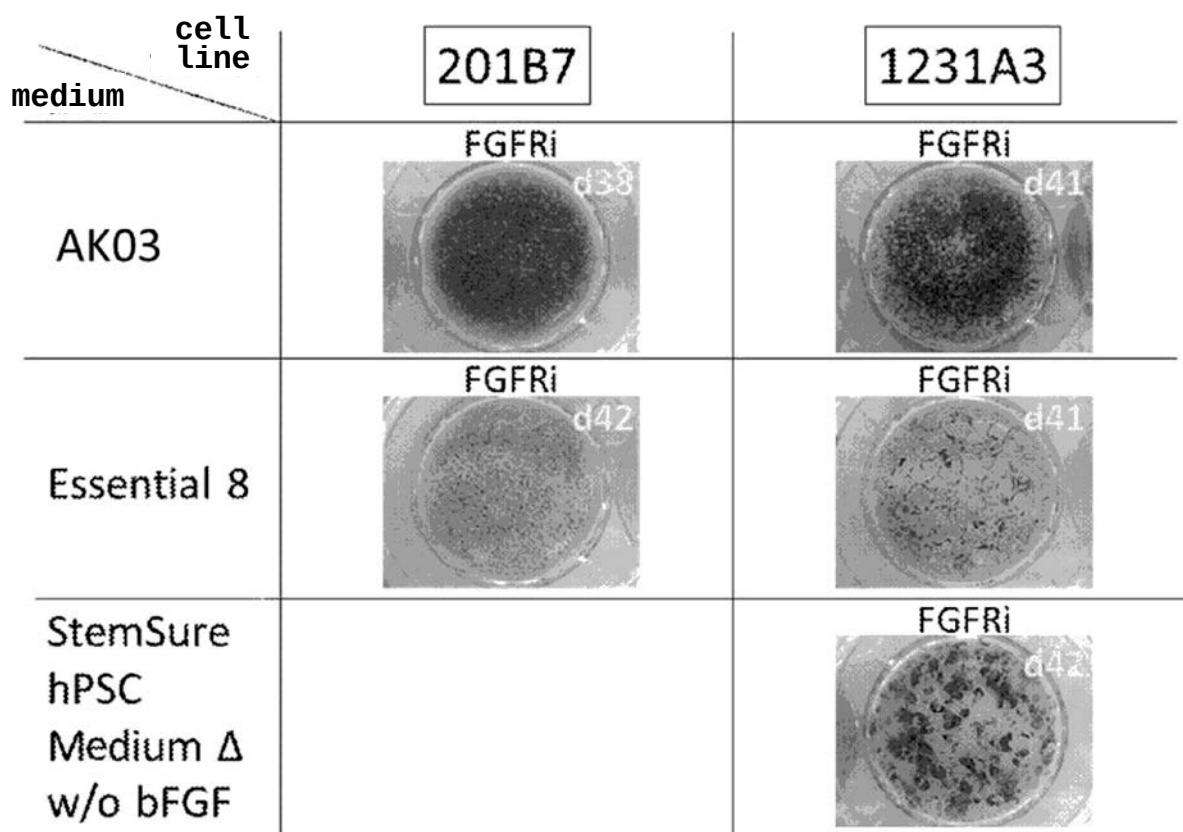


Fig. 5

201B7

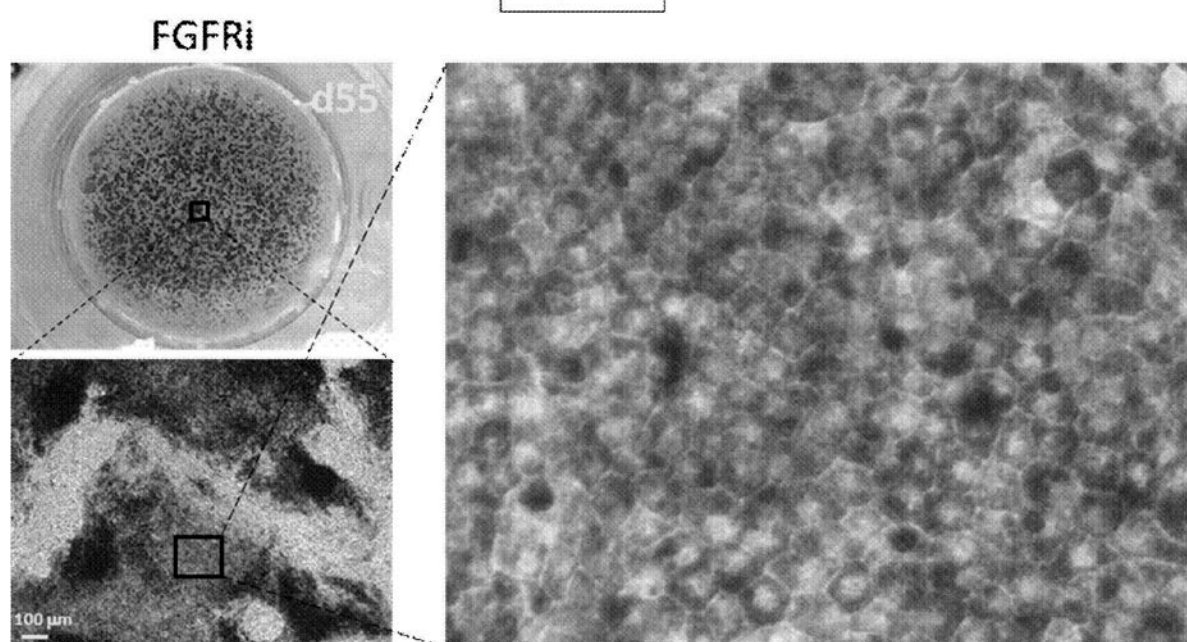
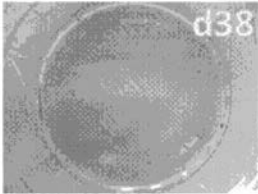
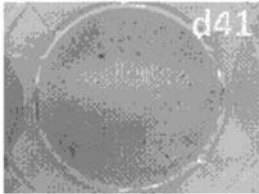
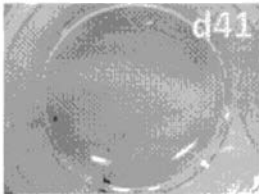


Fig. 6

medium \ cell line	201B7	1231A3
	untreated	untreated
AK03		
Essential 8		
StemSure hPSC Medium Δ w/o bFGF		

5

Fig. 7

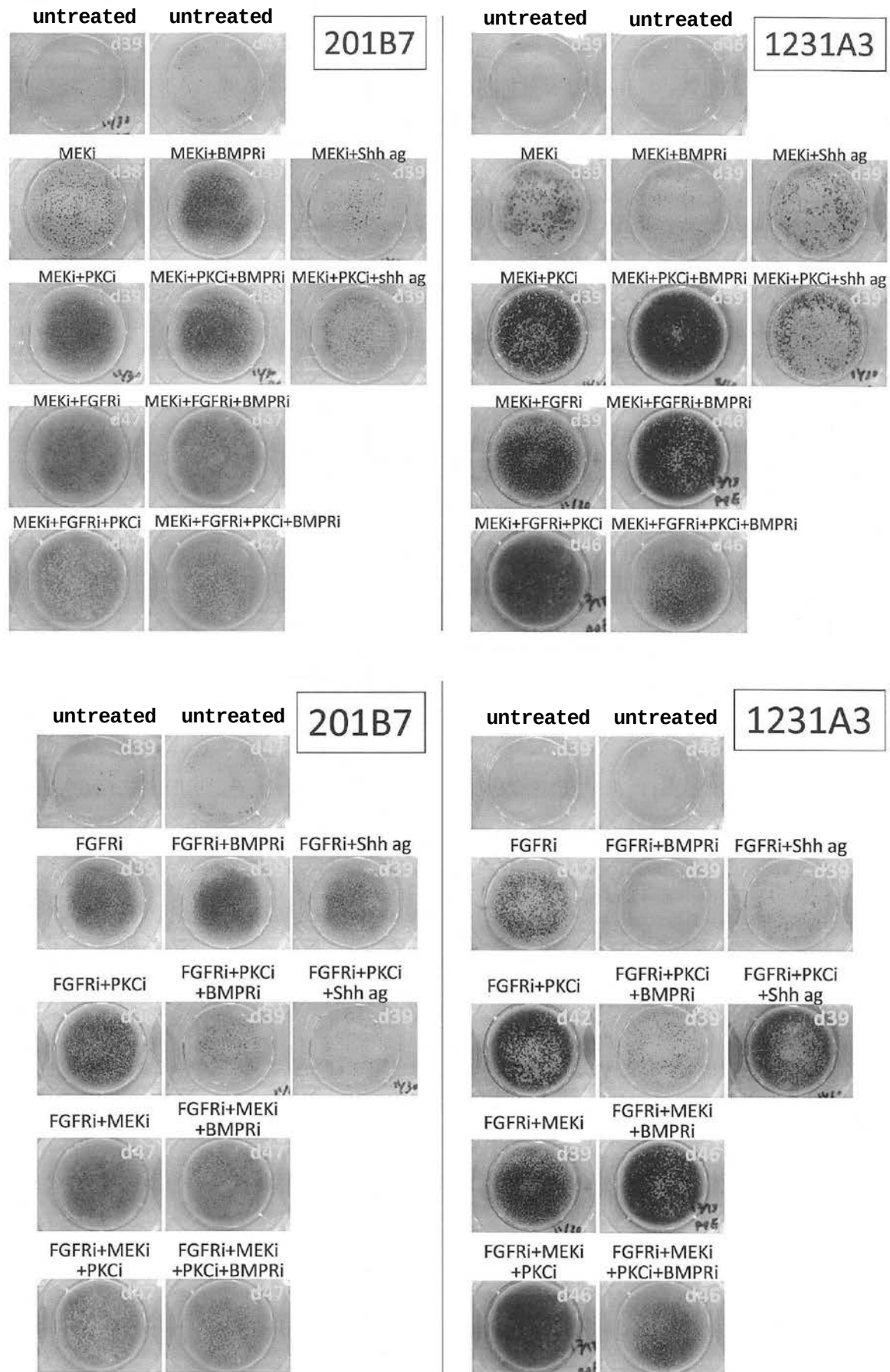


Fig. 8

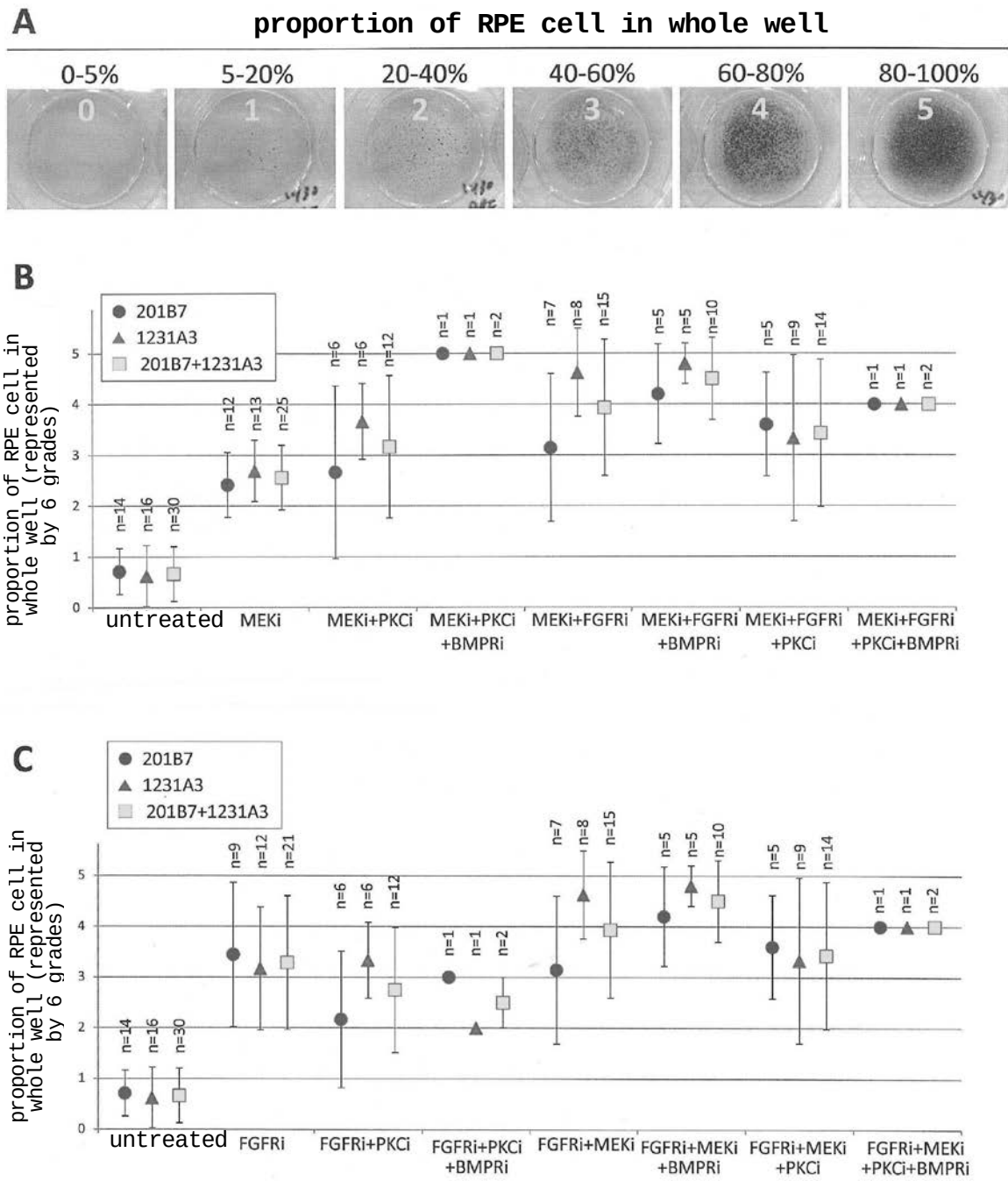


Fig. 9

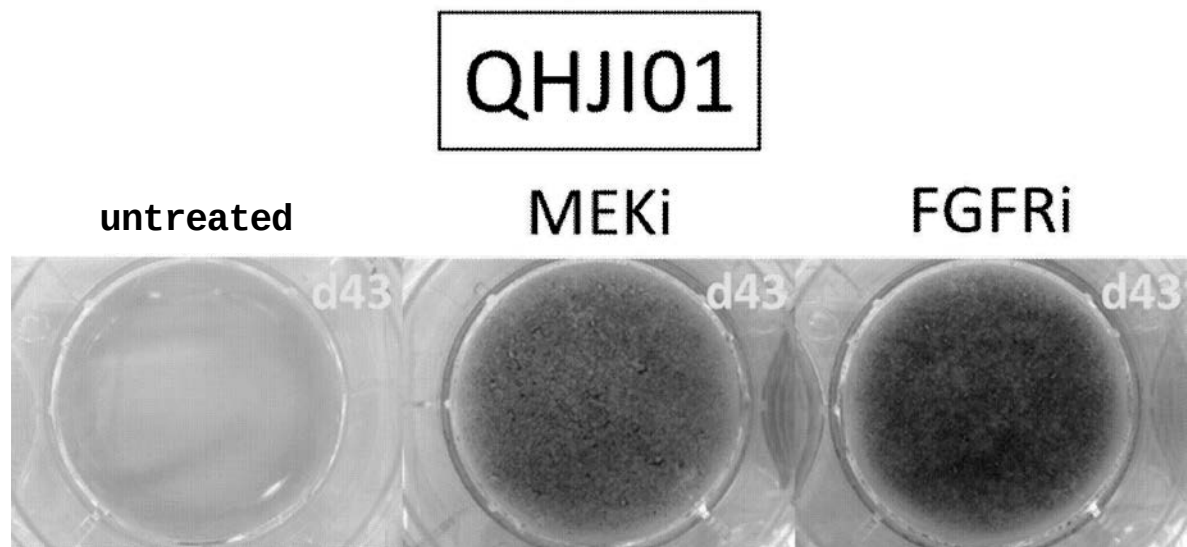
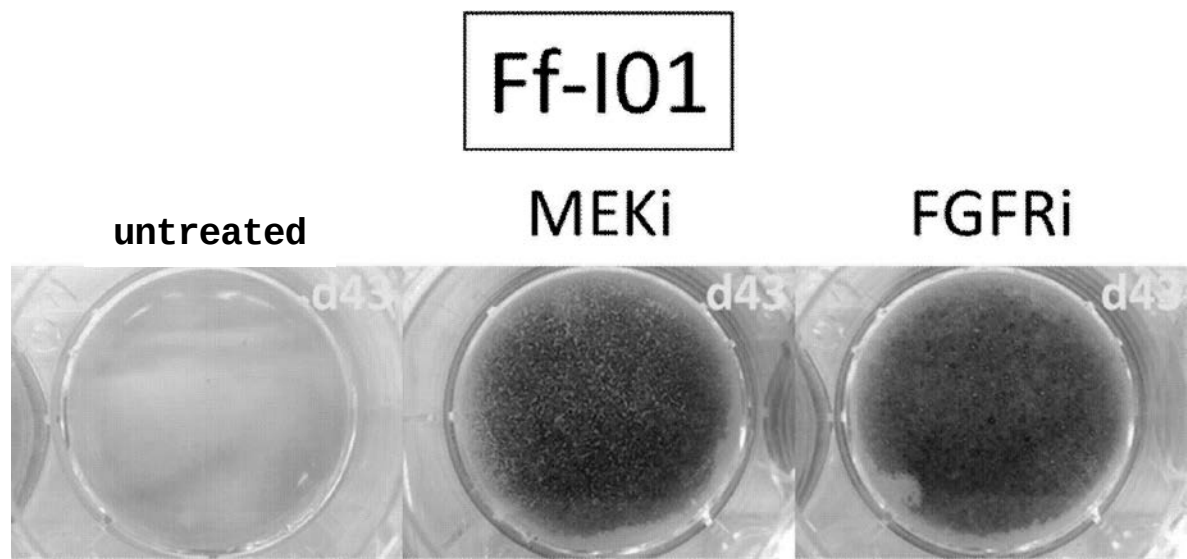
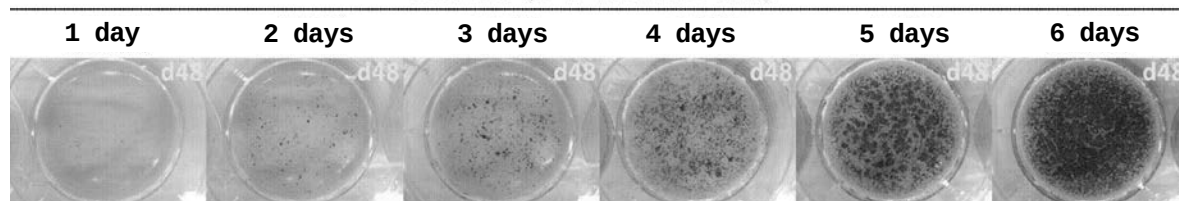


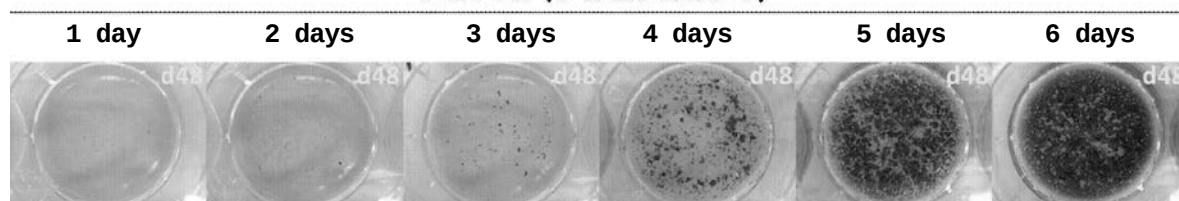
Fig. 10

QHJI01

MEKi(PD0325901)



FGFRi(PD173074)



5

Fig. 11

1231A3

MEKi(PD0325901)

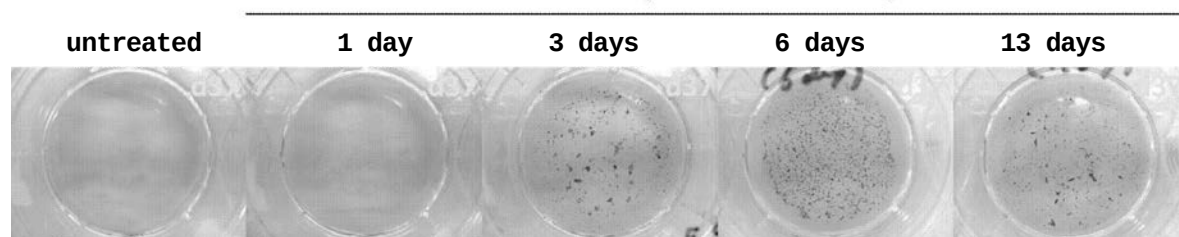


Fig. 12

cell line inhibitor, exposed for		FF-I01 untreated		FF-I01 FGFRi 3 days		FF-I01 FGFRi 6 days		FF-I01 MEKi 3 days		OHJIII01 FGFRi 3 days		OHJIII01 FGFRi 6 days		OHJIII01 MEKi 3 days		OHJIII01 MEKi 6 days	
gene	Probe No.	Signal	Dete ction	Signal	Dete ction	Signal	Dete ction	Signal	Dete ction	Signal	Dete ction	Signal	Dete ction	Signal	Dete ction	Signal	Dete ction
PAX6	235795_at	1.0	A	342.5	P	2462.6	P	8152.0	P	93.7	P	2102.1	P	1340.7	P	7586.1	P
PAX6	205646_s_at	12.5	A	434.0	P	2109.9	P	9310.4	P	164.6	A	2218.6	P	1392.7	P	6747.1	P
LHX2	206140_at	10.1	A	230.3	P	1161.5	P	15479.9	P	59.8	A	2103.7	P	136.7	A	2554.7	P
LHX2	211219_s_at	37.8	A	69.6	A	209.9	P	2941.8	P	10.2	A	375.5	P	81.5	A	424.1	P
SIX3	206634_at	19.7	A	181.0	P	1705.6	P	2375.9	P	583.1	P	275.0	P	1072.3	P	467.4	P
SIX3	242054_s_at	4.4	A	581.6	P	6001.2	P	7057.9	P	1812.0	P	663.5	P	3601.5	P	1322.6	P

Fig. 13

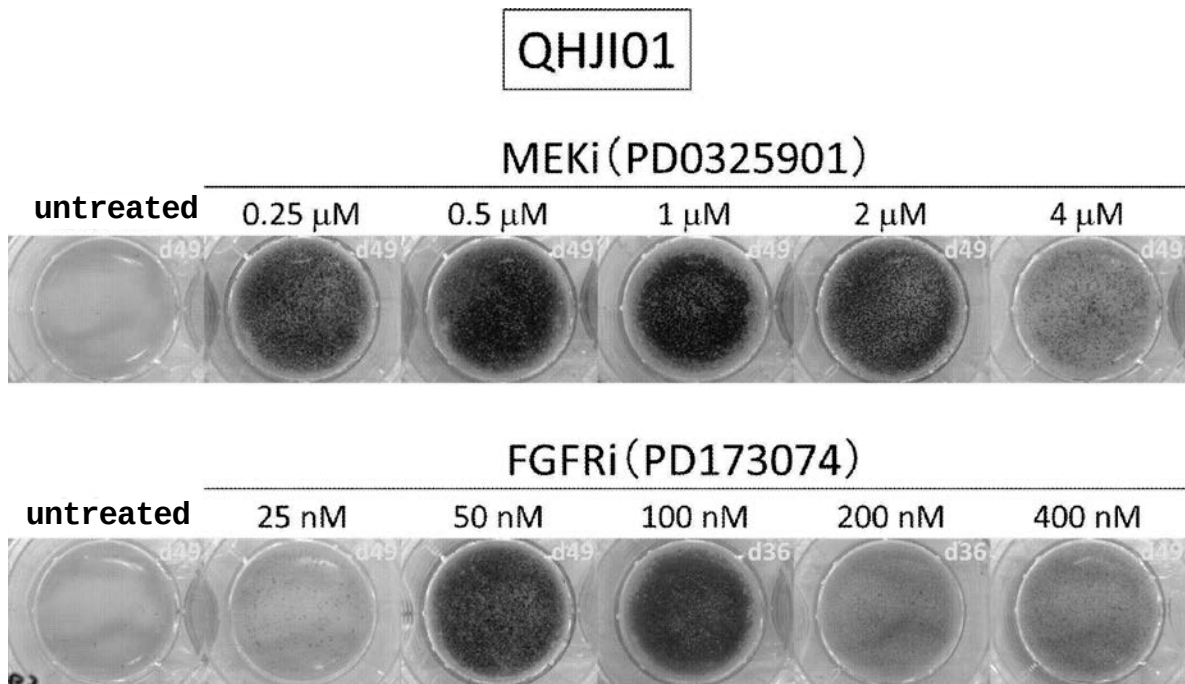


Fig. 14

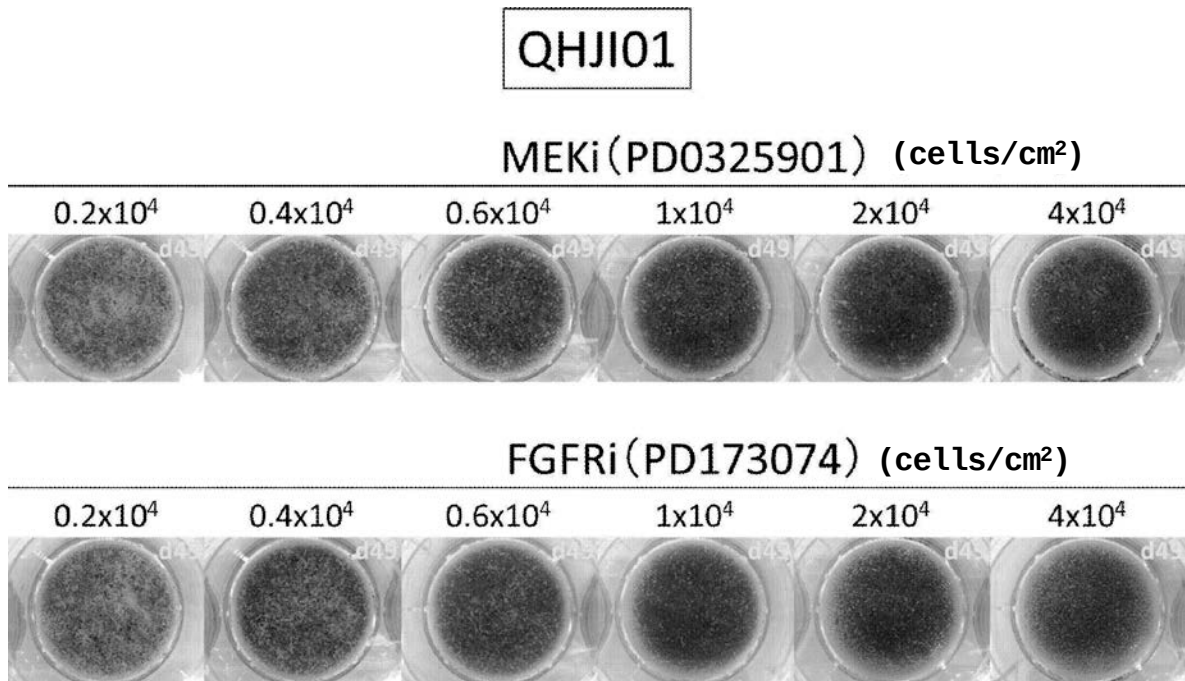
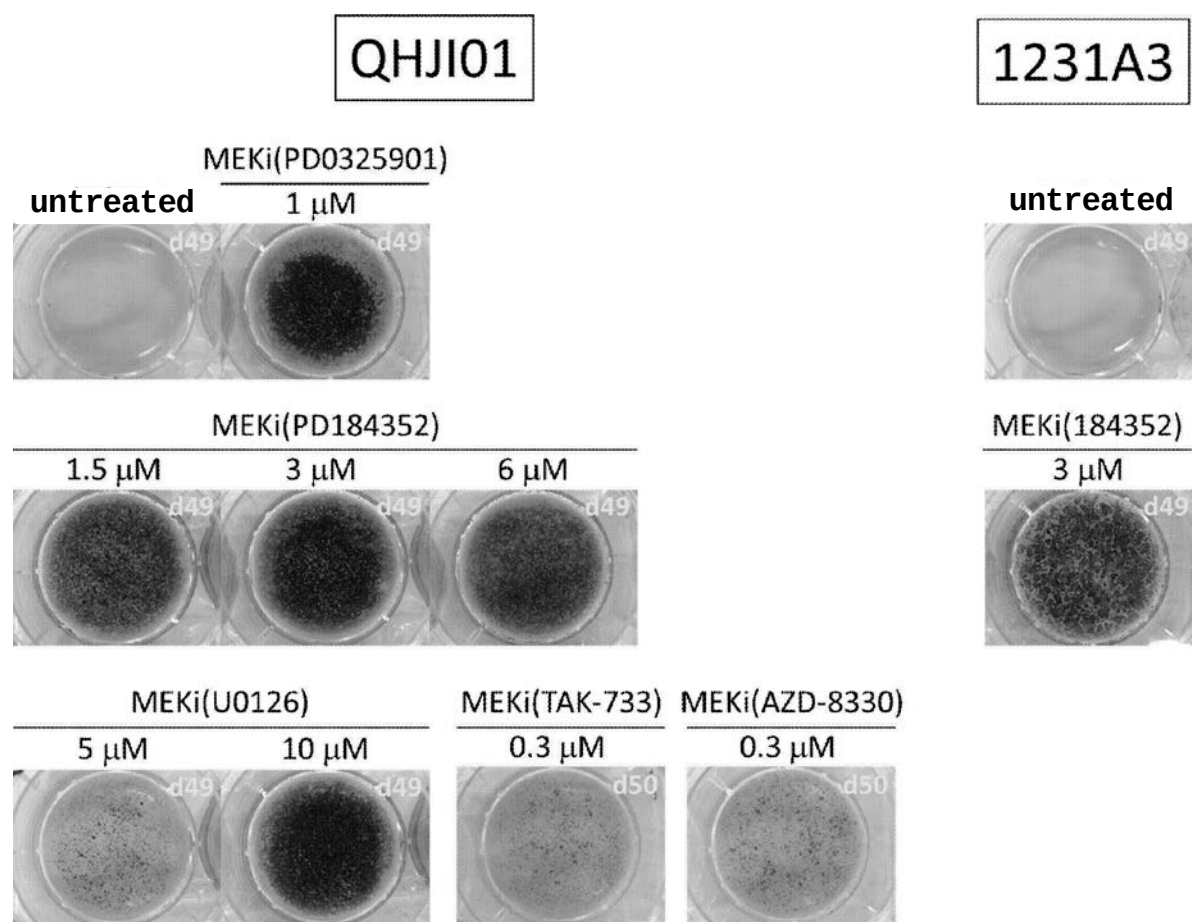


Fig. 15



5

Fig. 16

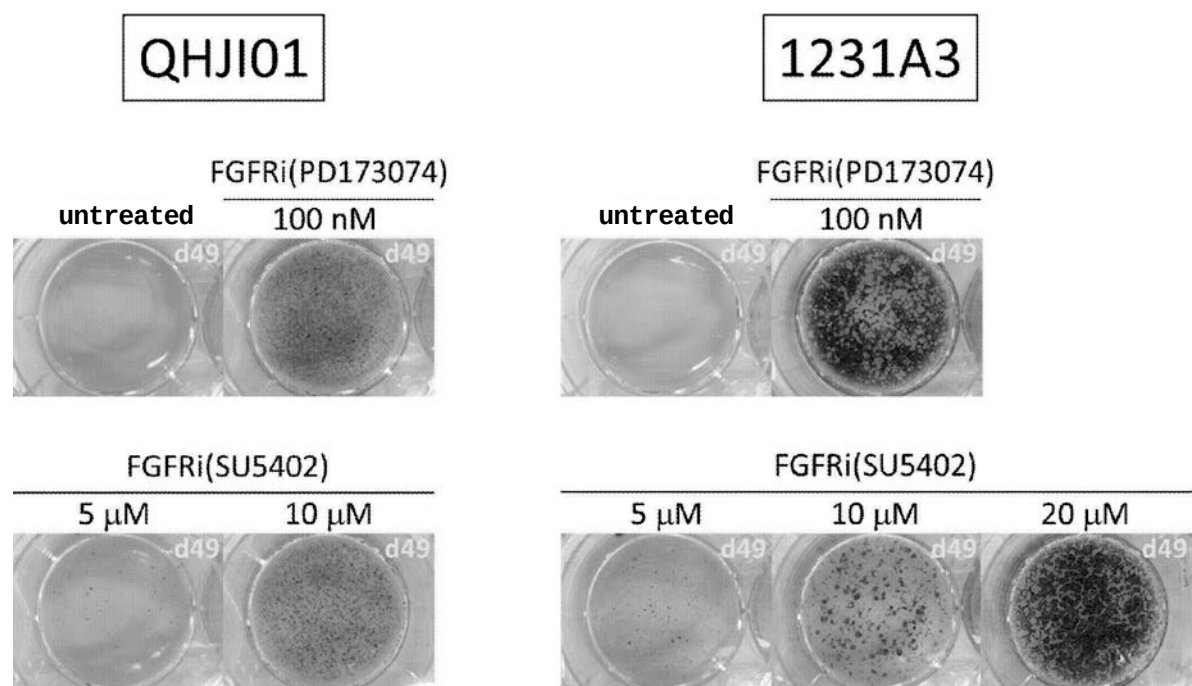


Fig. 17

QHJI01

first step: MEKi



second step

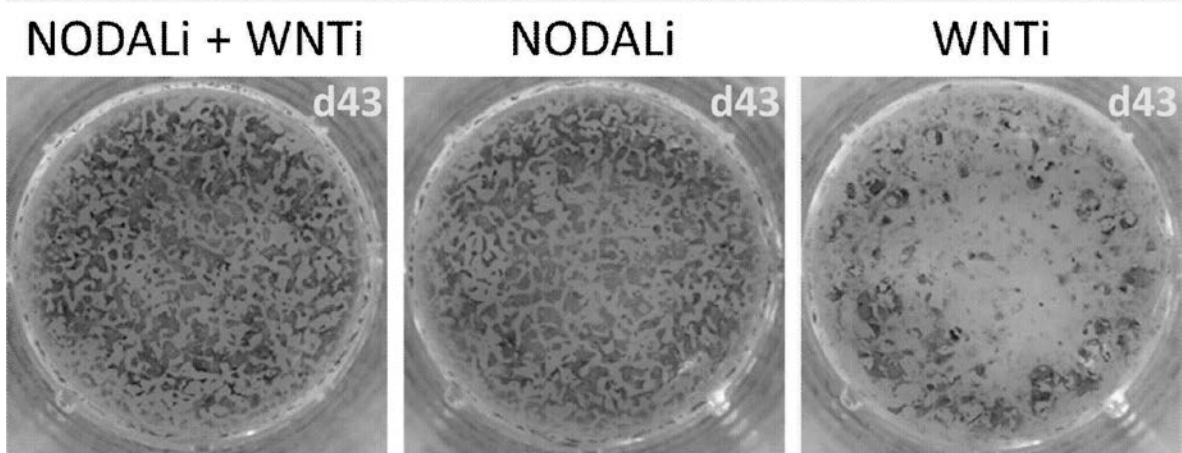


Fig. 18

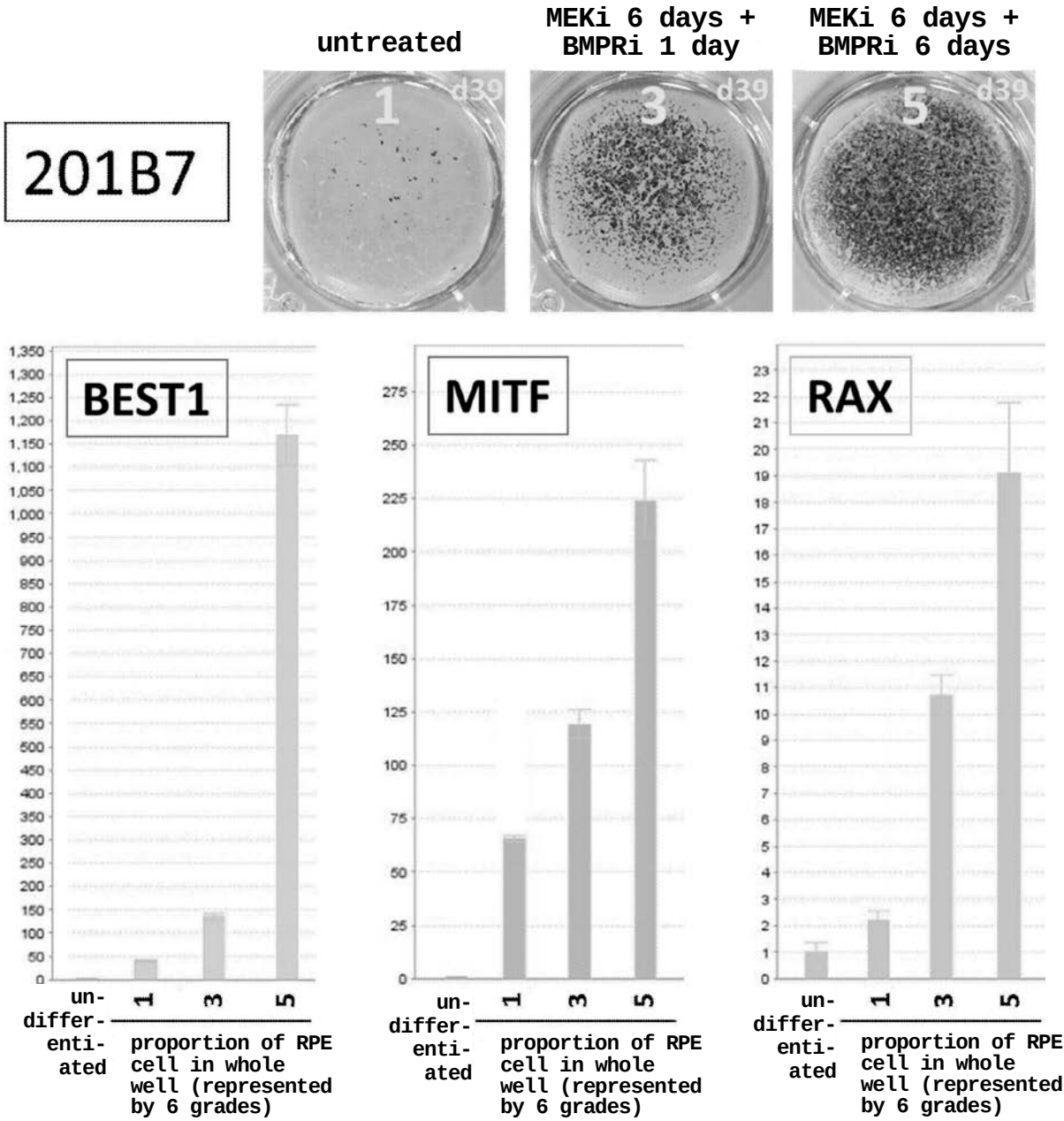


Fig. 19

