

Figure 1

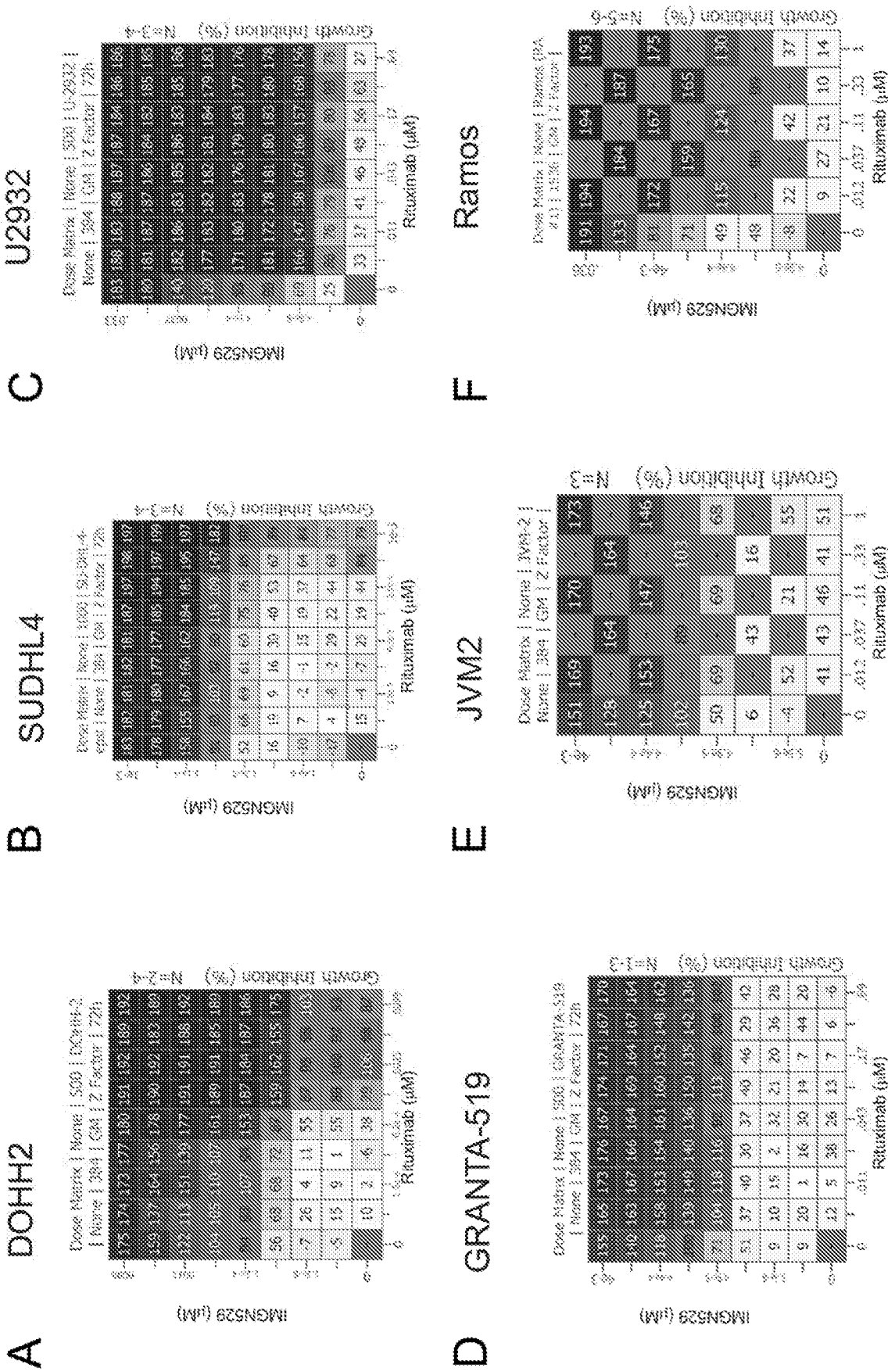


Figure 2

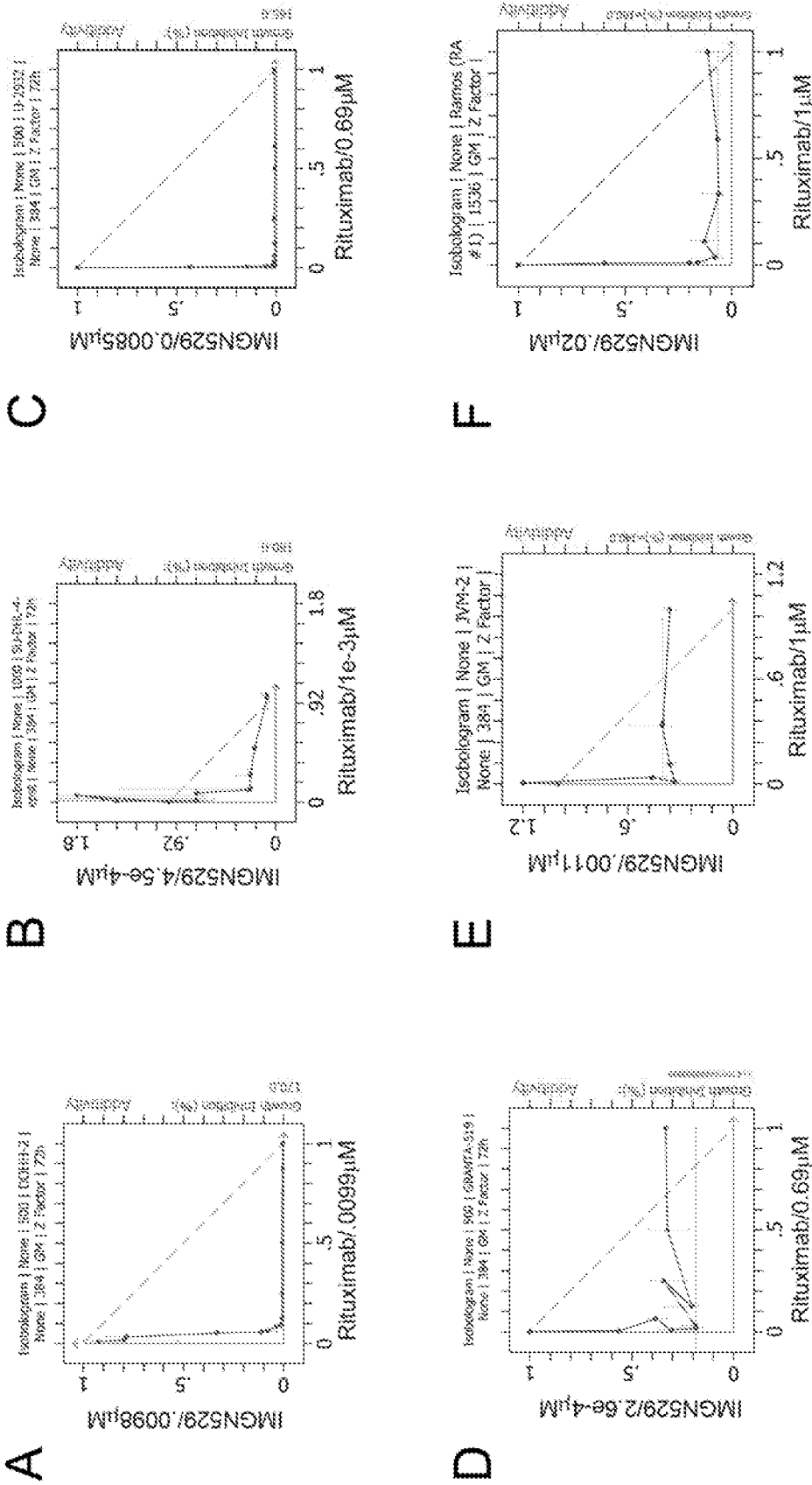


Figure 3

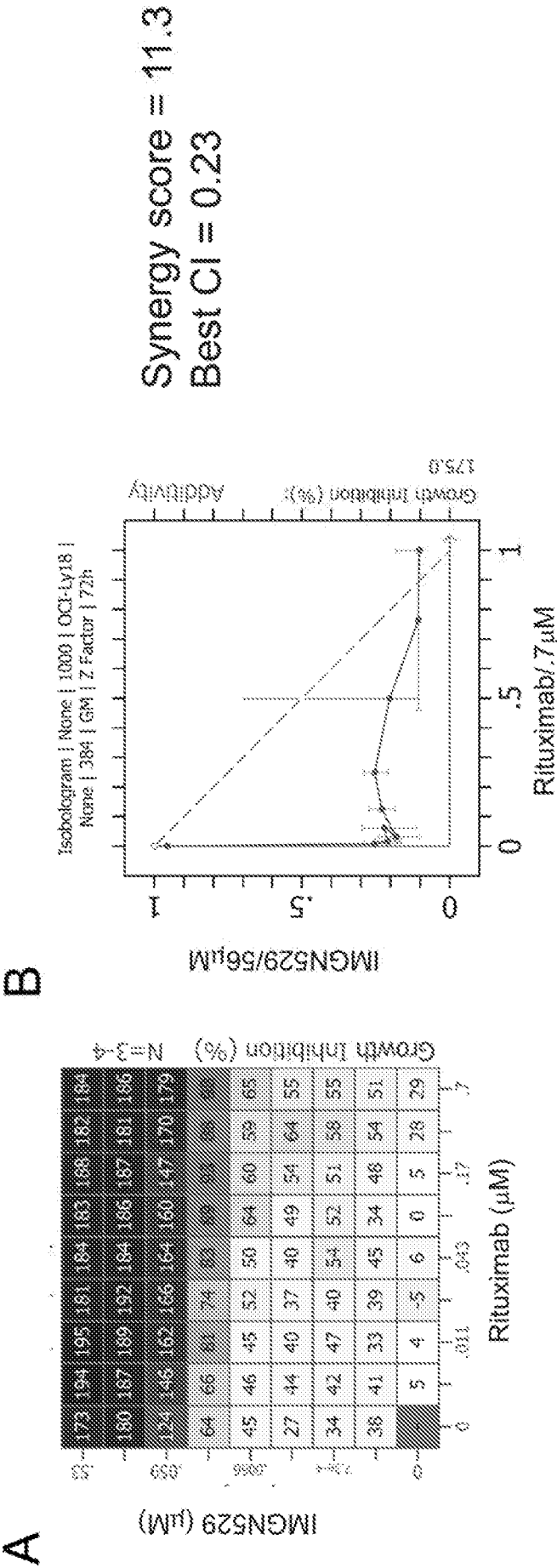


Figure 4

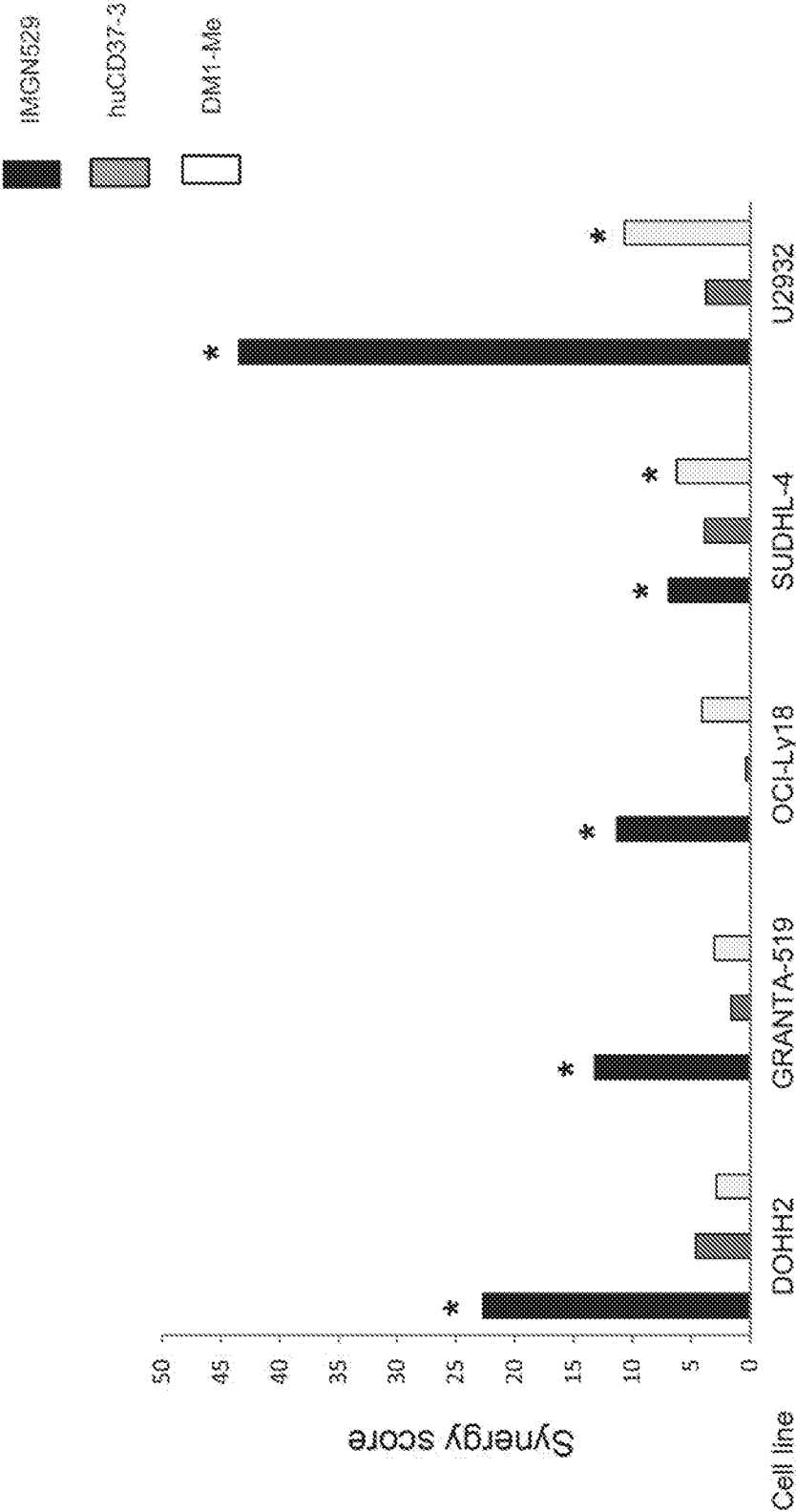


Figure 5

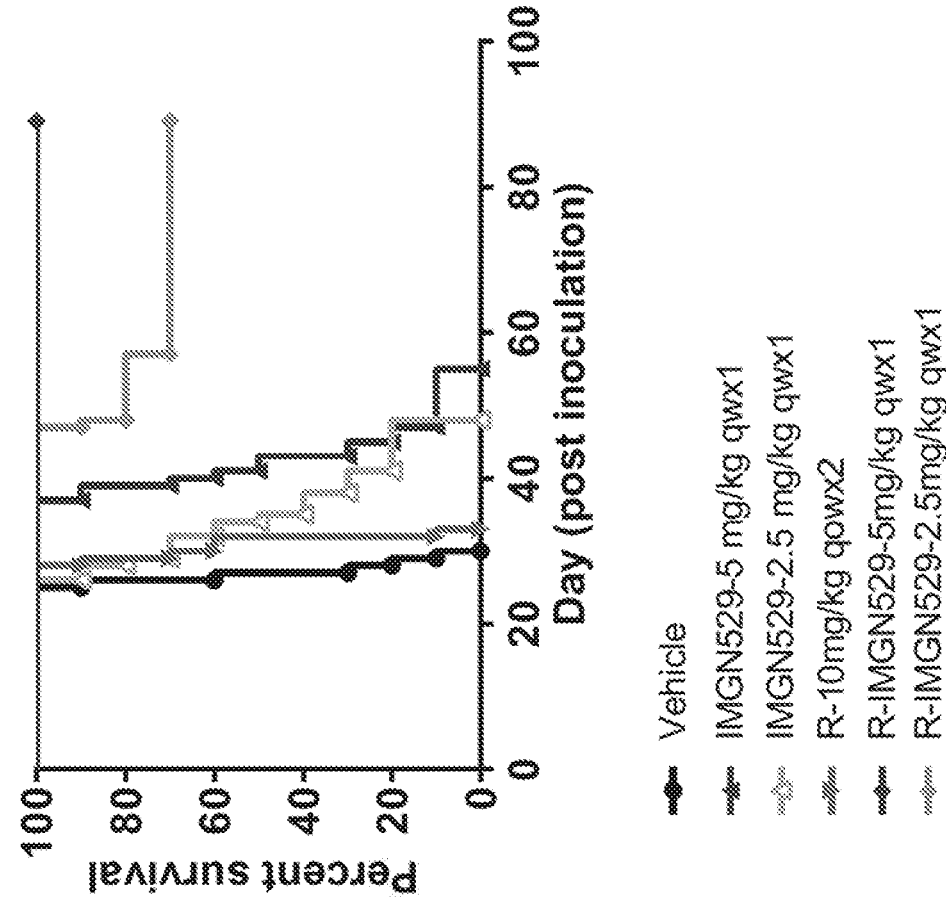
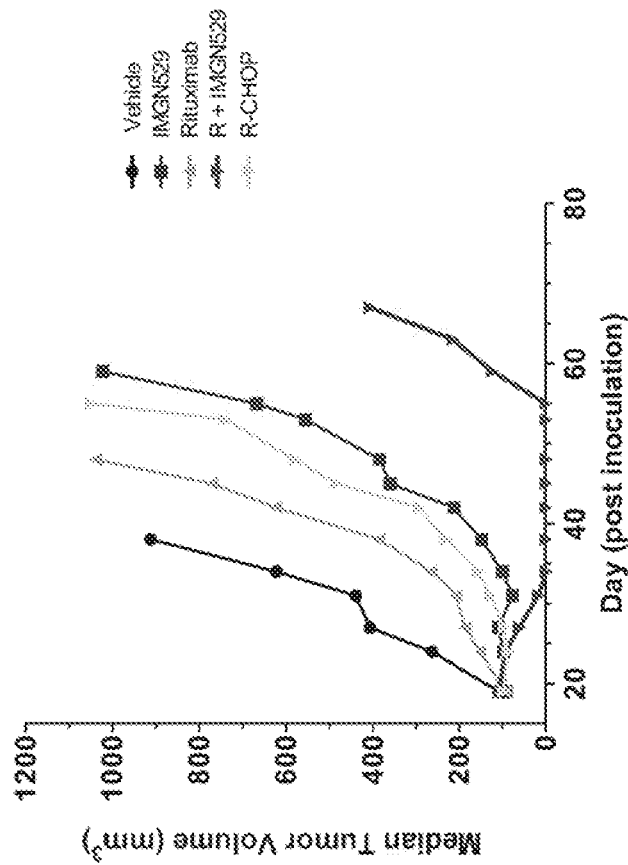
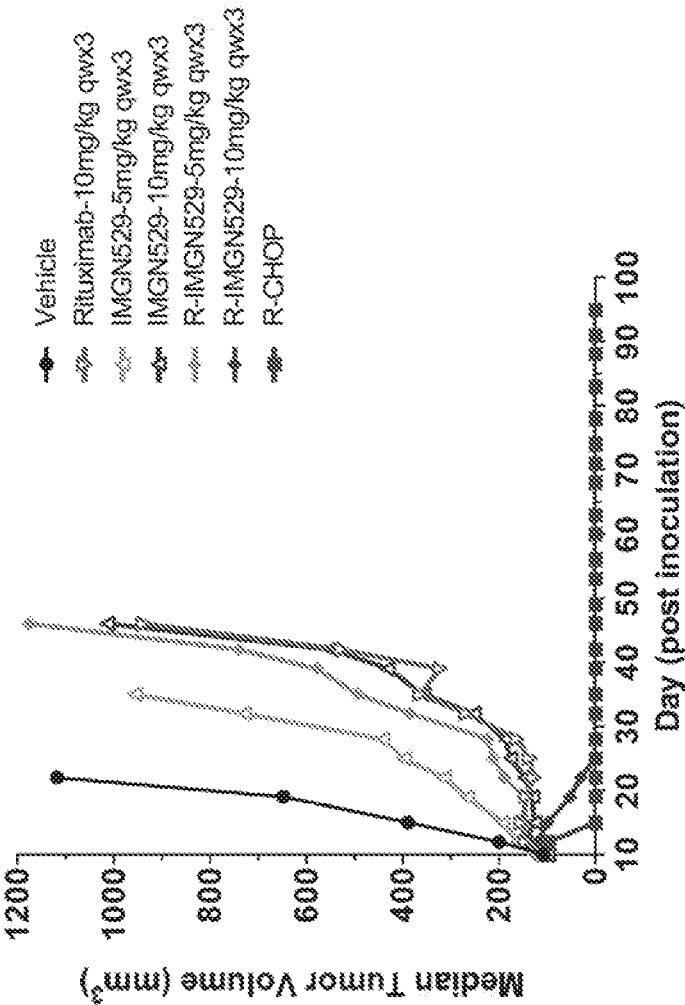


Figure 6



Treatment	Dose	T/C (%)	CR	TFS	% BWL (Nadir)	Result
IMGN529	10 mg/kg 1X	16	1/6	0/6	2.5 (Day 27)	Active
Rituximab	10 mg/kg 1X	42	2/6	2/6	1.4 (Day 24)	Active
IMGN529 + Rituximab	10 mg/kg	0	6/6	4/6	2.0 (Day 27)	Highly Active
R-CHOP	Rituximab 10 mg/kg 1X	25	2/6	1/6	7.5 (Day 24)	Active
	Cyclophosphamide 30 mg/kg 1X					
	Doxorubicin 2.5 mg/kg 1X					
	Vincristine 0.375 mg/kg 1X					
	Prednisone 0.15 mg/kg qdx5					



Treatment	Dose	ITC (%)	PR	CR	HS	T/C Result	LOS	LOS Activity	5.5mL (Rout)
Rituximab	10 mg/kg qwx3	10	3/8	3/8	2/8	Active	1.66	++	3 (Day 15)
IMGN529	5 mg/kg qwx3	30	0/8	0/8	0/8	Active	1.14	+	5 (Day 15)
IMGN529	10 mg/kg qwx3	14	1/8	1/8	1/8	Active	1.76	++	5 (Day 15)
IMGN529 + Rituximab	5 mg/kg qwx3 10 mg/kg qwx3	18	1/8	1/8	0/8	Active	1.60	++	5 (Day 15)
IMGN529 + Rituximab	10 mg/kg qwx3 10 mg/kg qwx3	4	2/8	7/8	7/8	Highly Active	2.12	+++	3 (Day 12)
R-CHOP	Rituximab	10 mg/kg X							
	Cyclophosphamide	30 mg/kg X							
	Doxorubicin	2.5 mg/kg 1X							
	Vincore	0.375 mg/kg 5X							
	Prednisone	0.15 mg/kg qwx5							

Figure 8

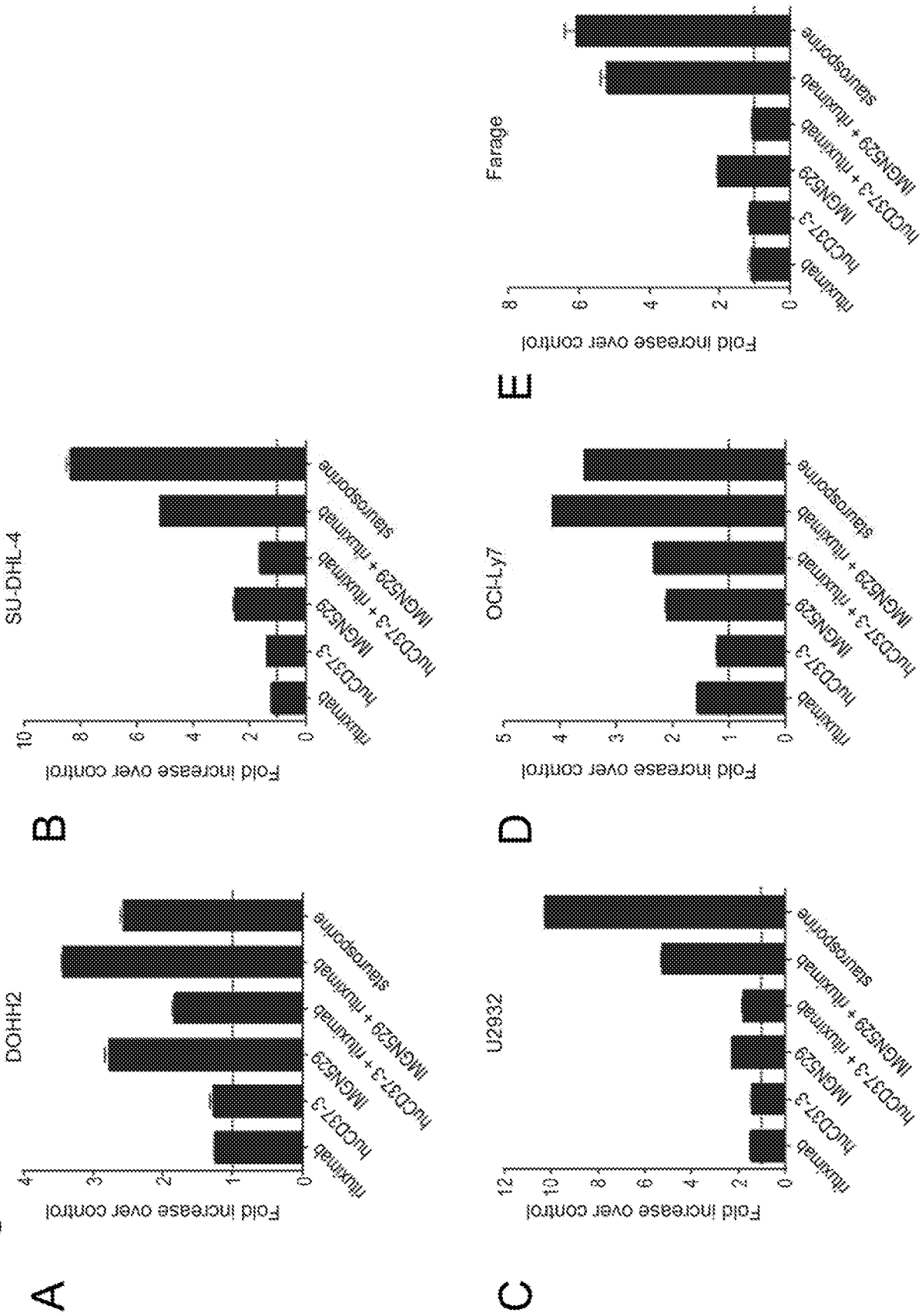


Figure 9

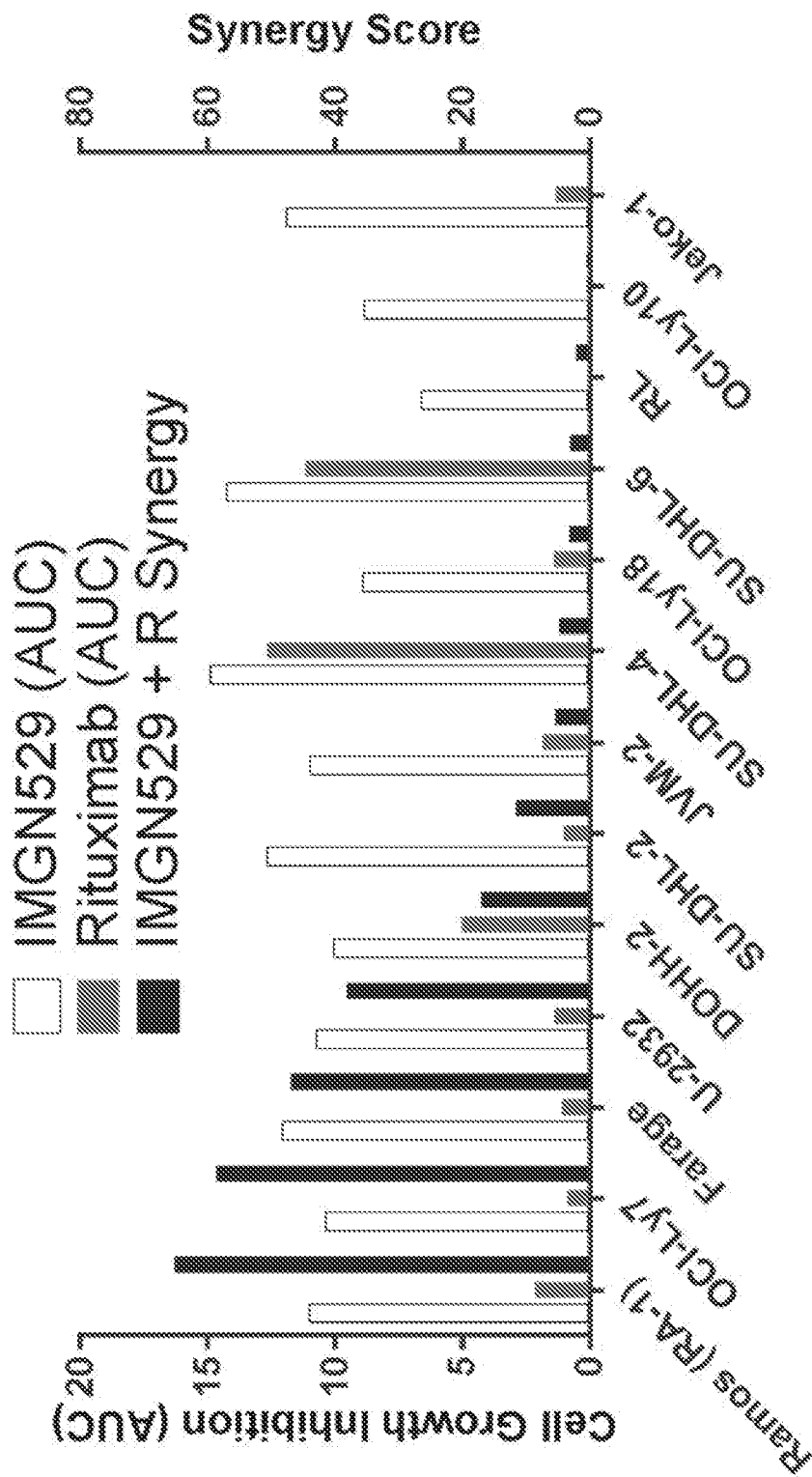


Figure 10

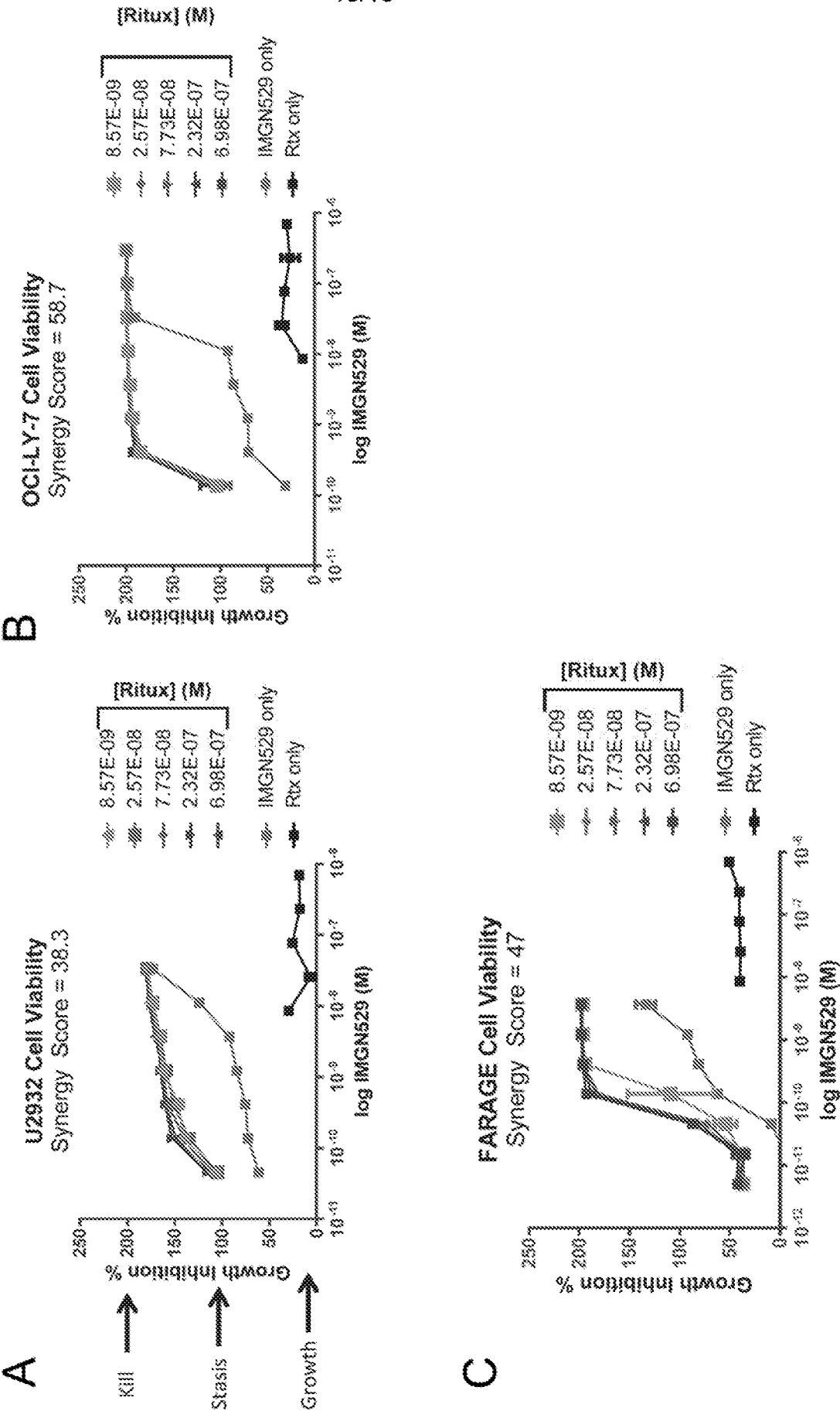


Figure 10

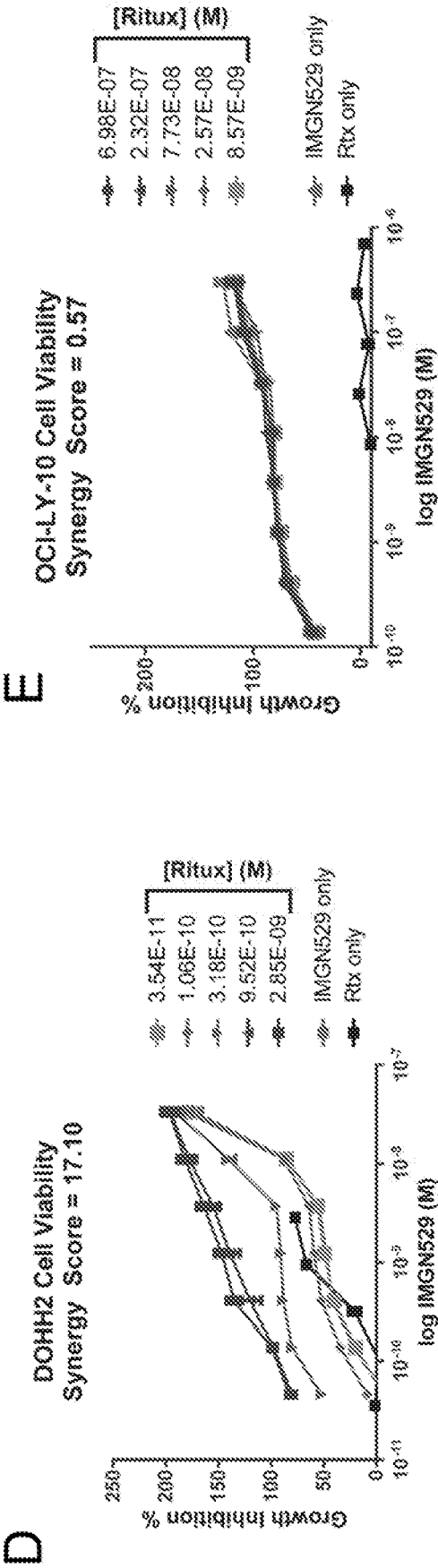


Figure 11

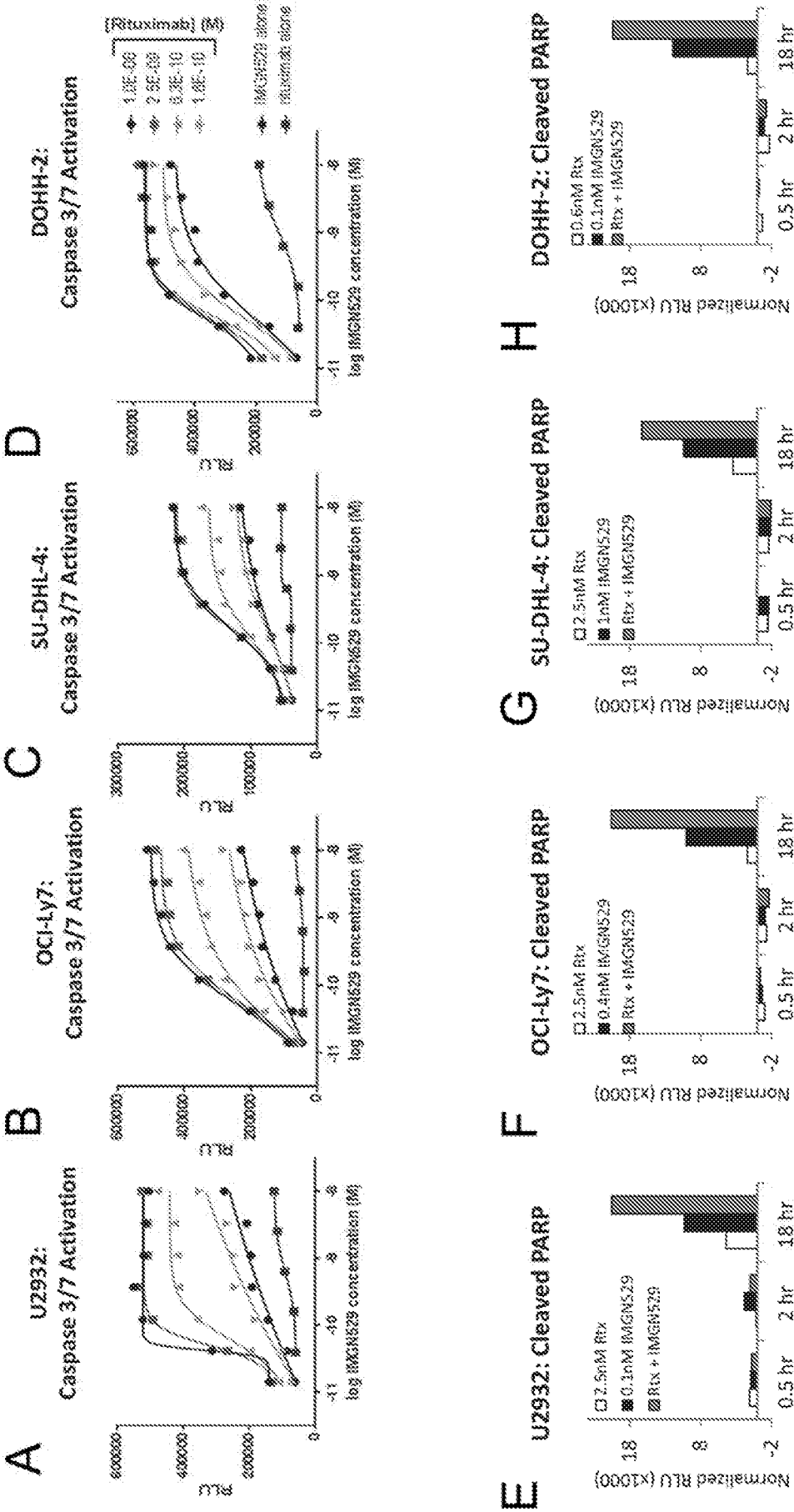
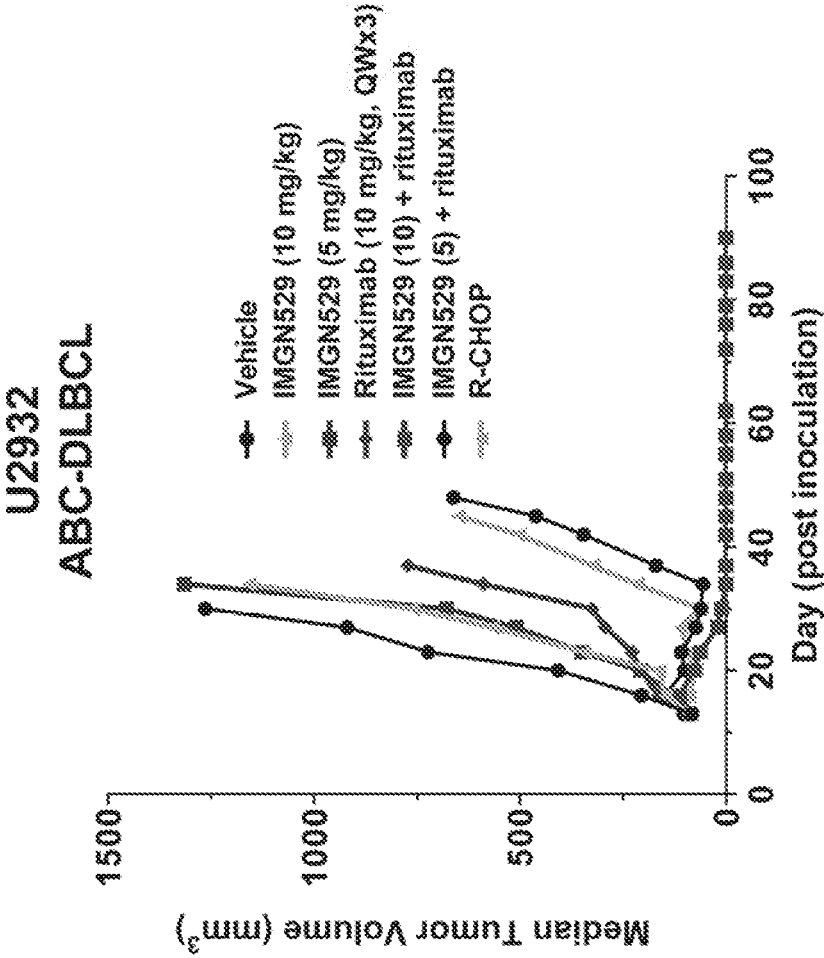


Figure 12



13/18

Treatment group	T/C	PR	CR
Vehicle	-	-	-
IMG529 (10 mg/kg)	62%	0/8	0/8
IMG529 (5 mg/kg)	55%	0/8	0/8
Rituximab (10 mg/kg, QWx3)	32%	1/8	0/8
IMG529 (10 mg/kg) + rituximab	2%	7/8	6/8
IMG529 (5 mg/kg) + rituximab	8%	4/8	4/8
R-CHOP	12%	4/8	2/8

Figure 13

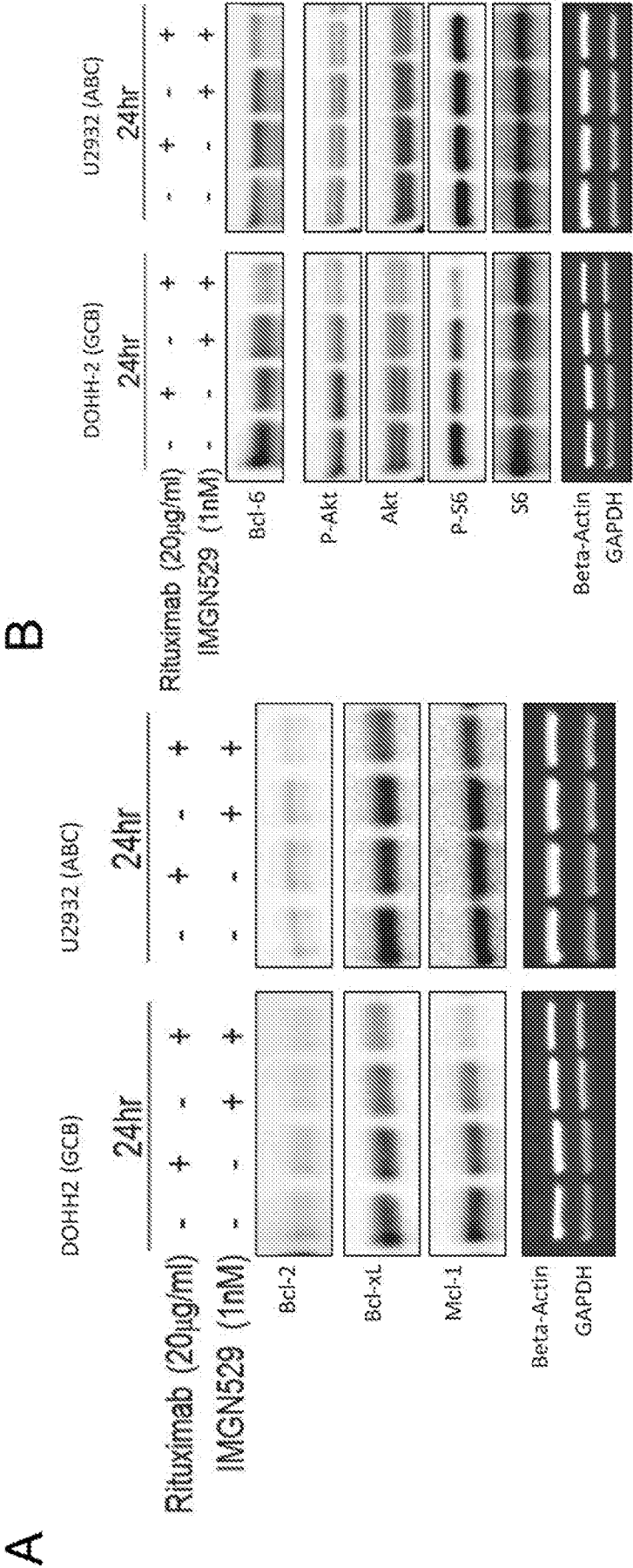
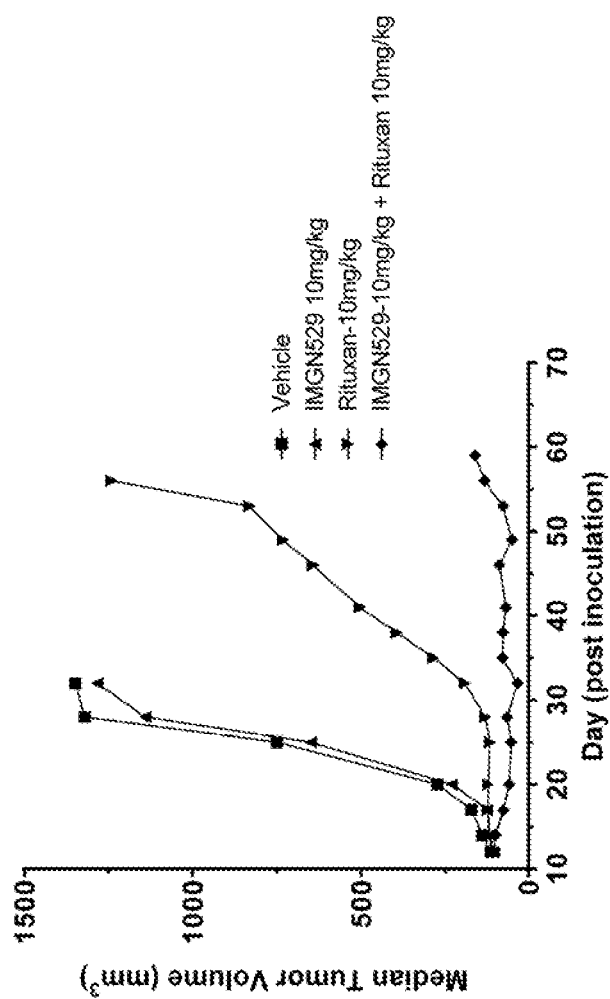


Figure 14



Group	Agent	Dosage/ injection (mg/kg)	Route	Dose schedule	Total dose (mg/kg)	Tx day	Mean BWL (nadir)	Time to reach 1000mm ³ (days)	% T/C	T-C	LCK	Regressions		TFS	Results
												Partial	Complete		
A	PBS	(0.2ml)	IV	single	-	-	-	26	-	-	-	-	-	-	-
B	IMGN529	10	IV	single	10	12	1% (D14)	27	88%	1	0.07	0/8	0/8	0/8	Inactive
C	Ritxuan	10	IV	single	10	12	-	50	12%	24	1.72	3/8	0/8	0/8	Active
D	IMGN529	10	IV	single	10	12	1% (D14)	44	0.1	18	1.3	6/8	2/8	1/8	Highly Active
	Ritxuan	10	IV	single	10	12									

Figure 15

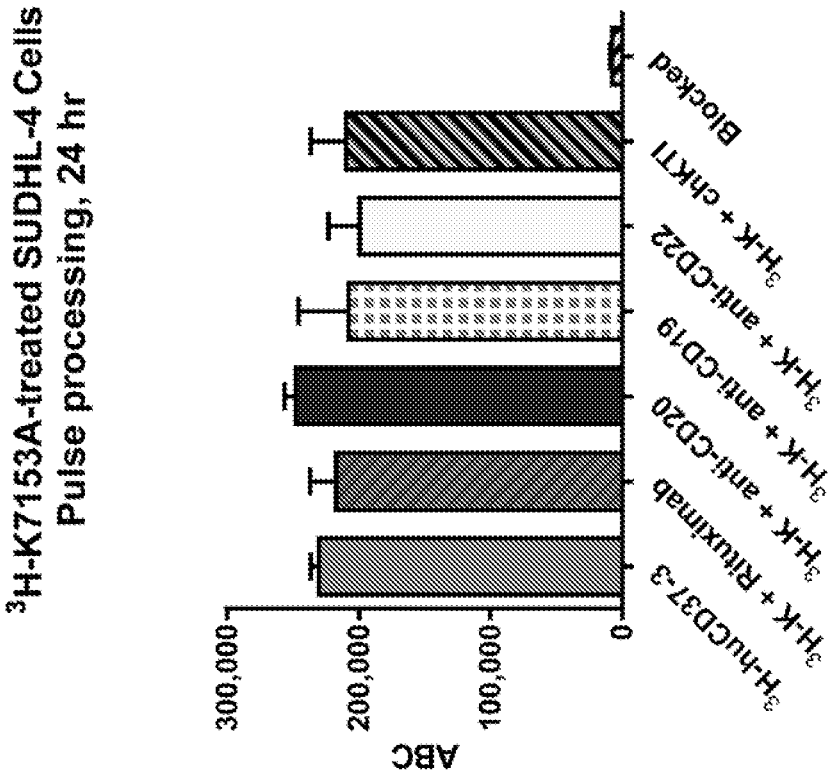


Figure 16

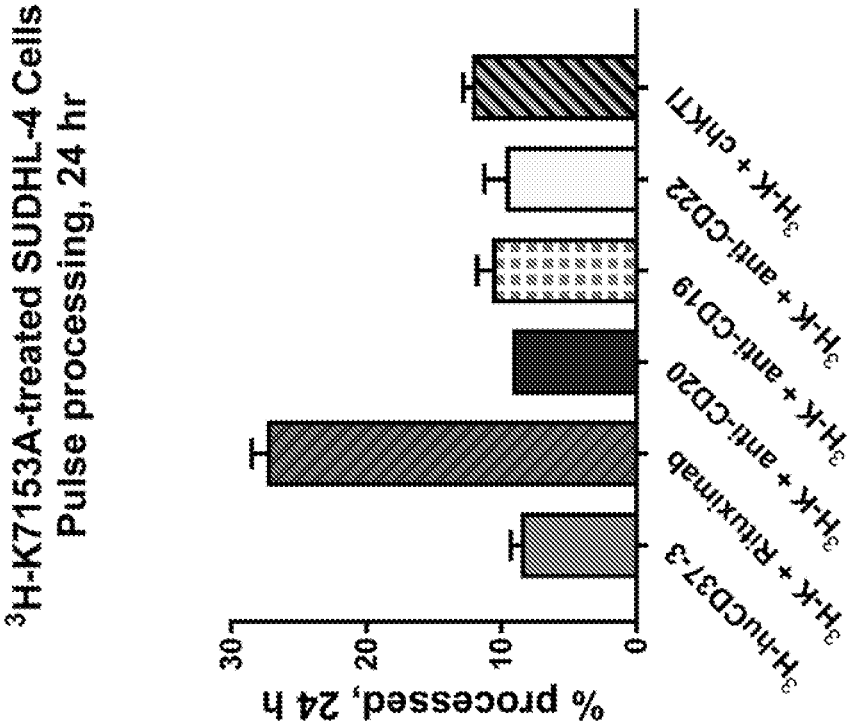
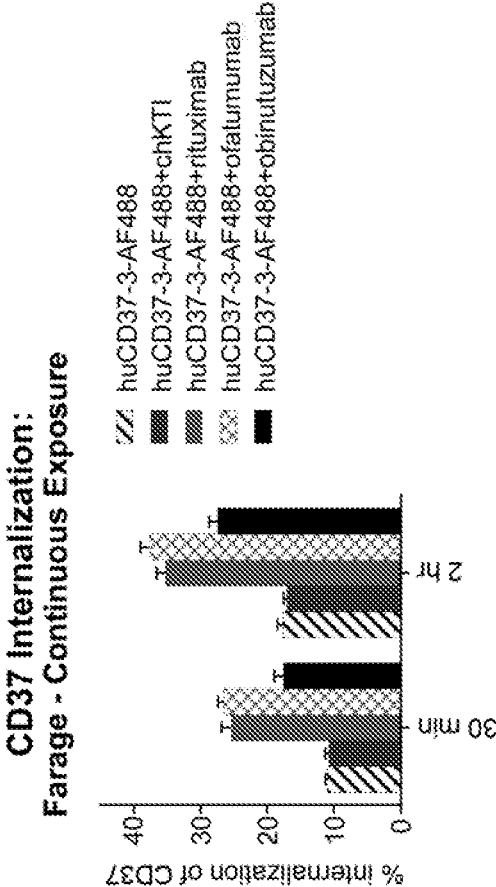


Figure 17

A



B

