

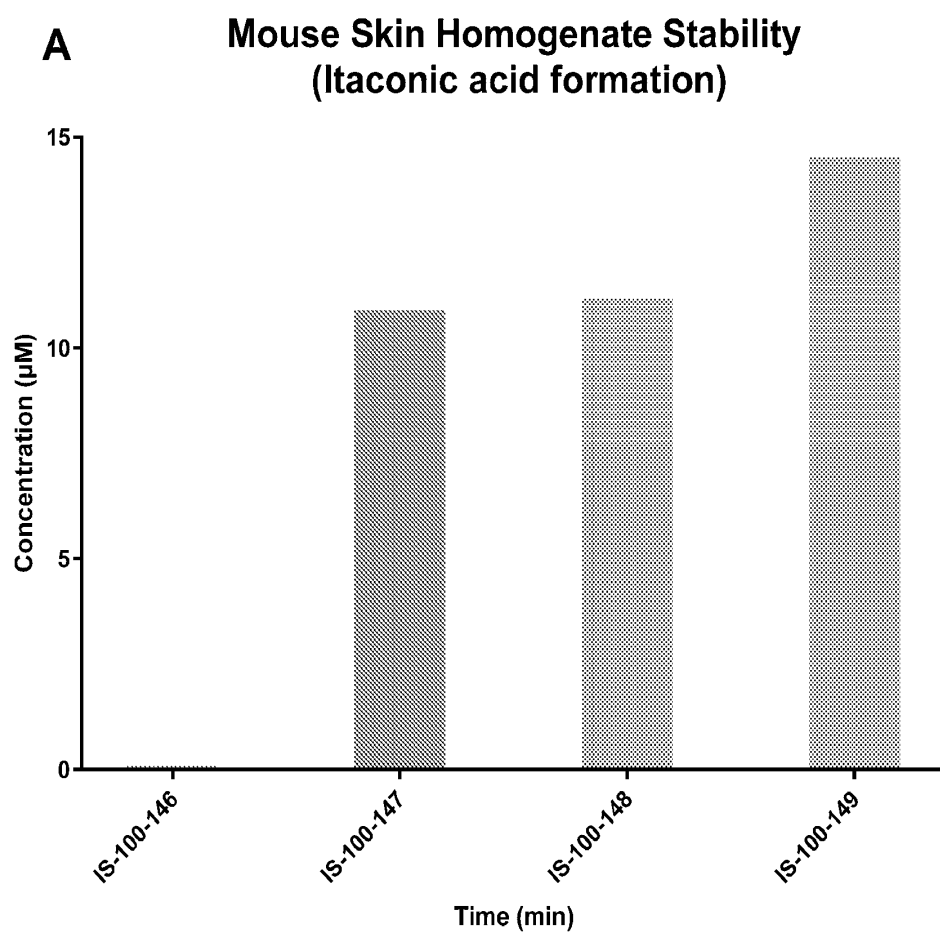


Fig. 1A

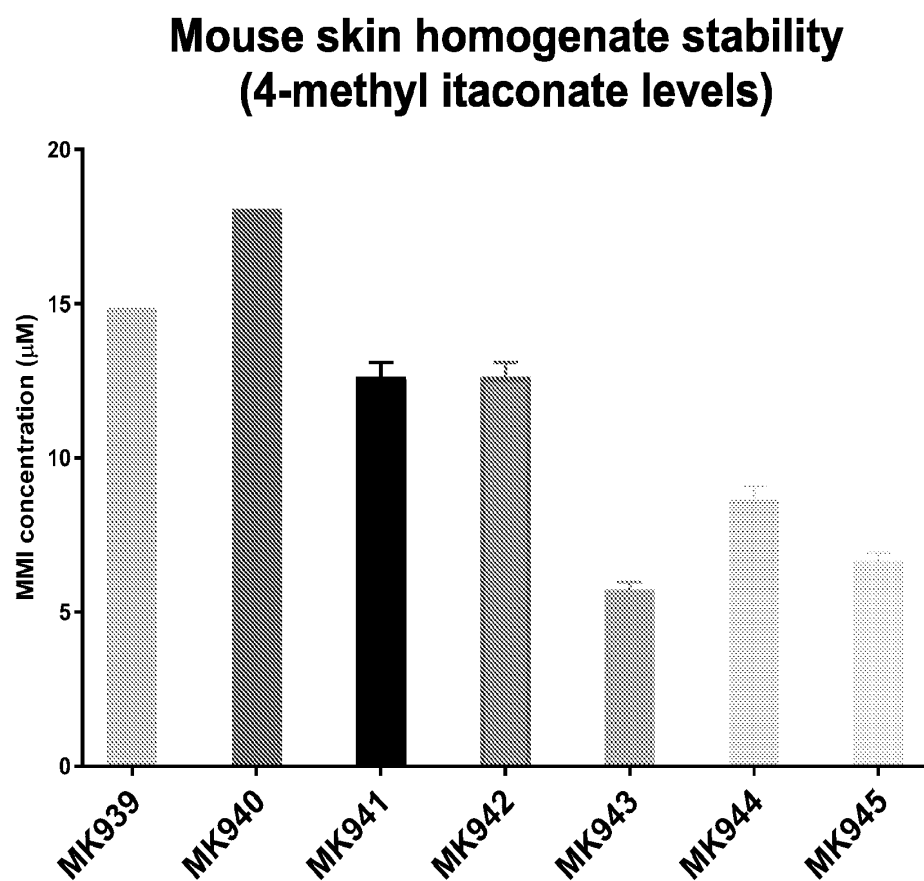
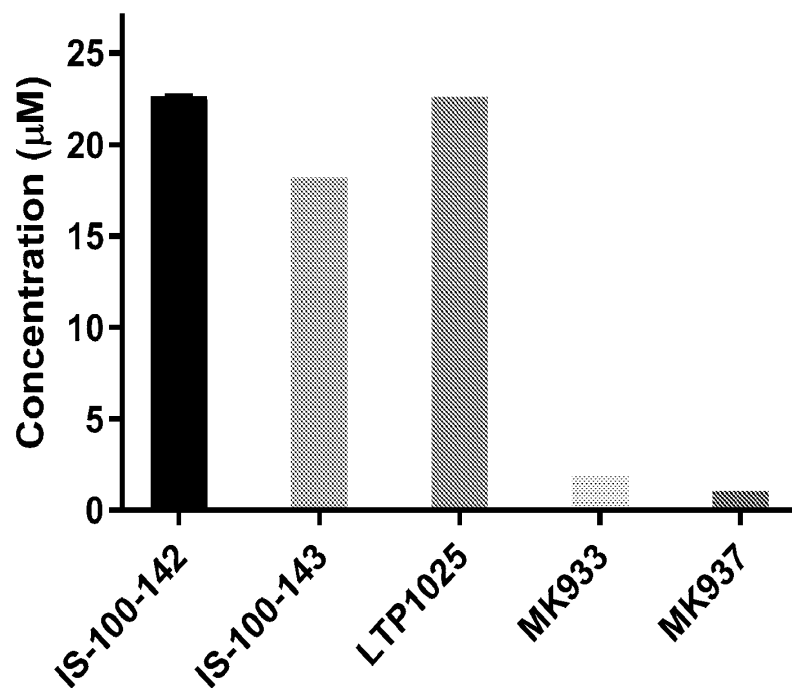


Fig. 1B

Mouse Plasma Stability (4 methyl itaconate levels)*Fig. 2*

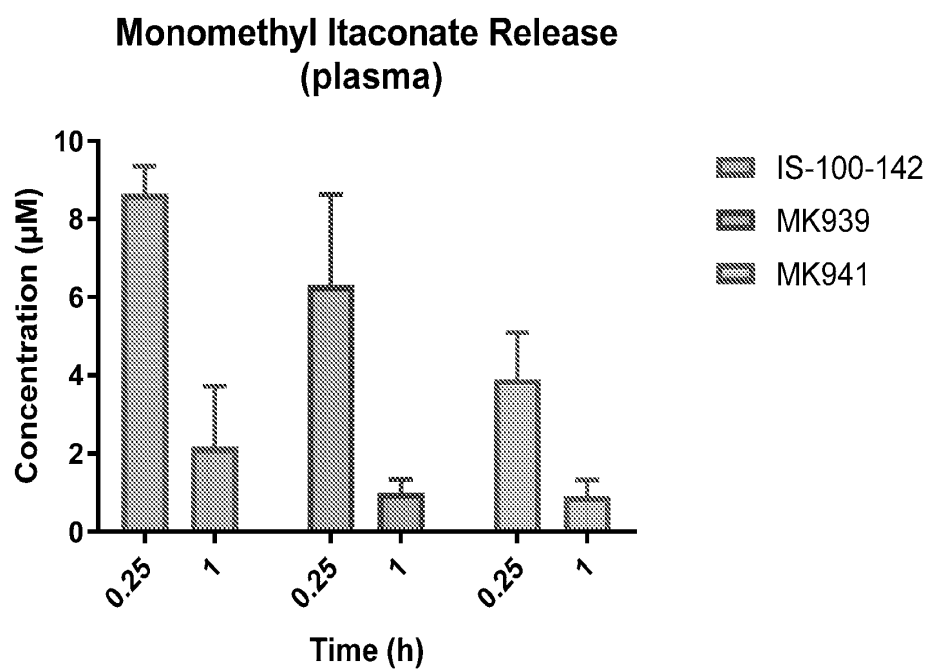
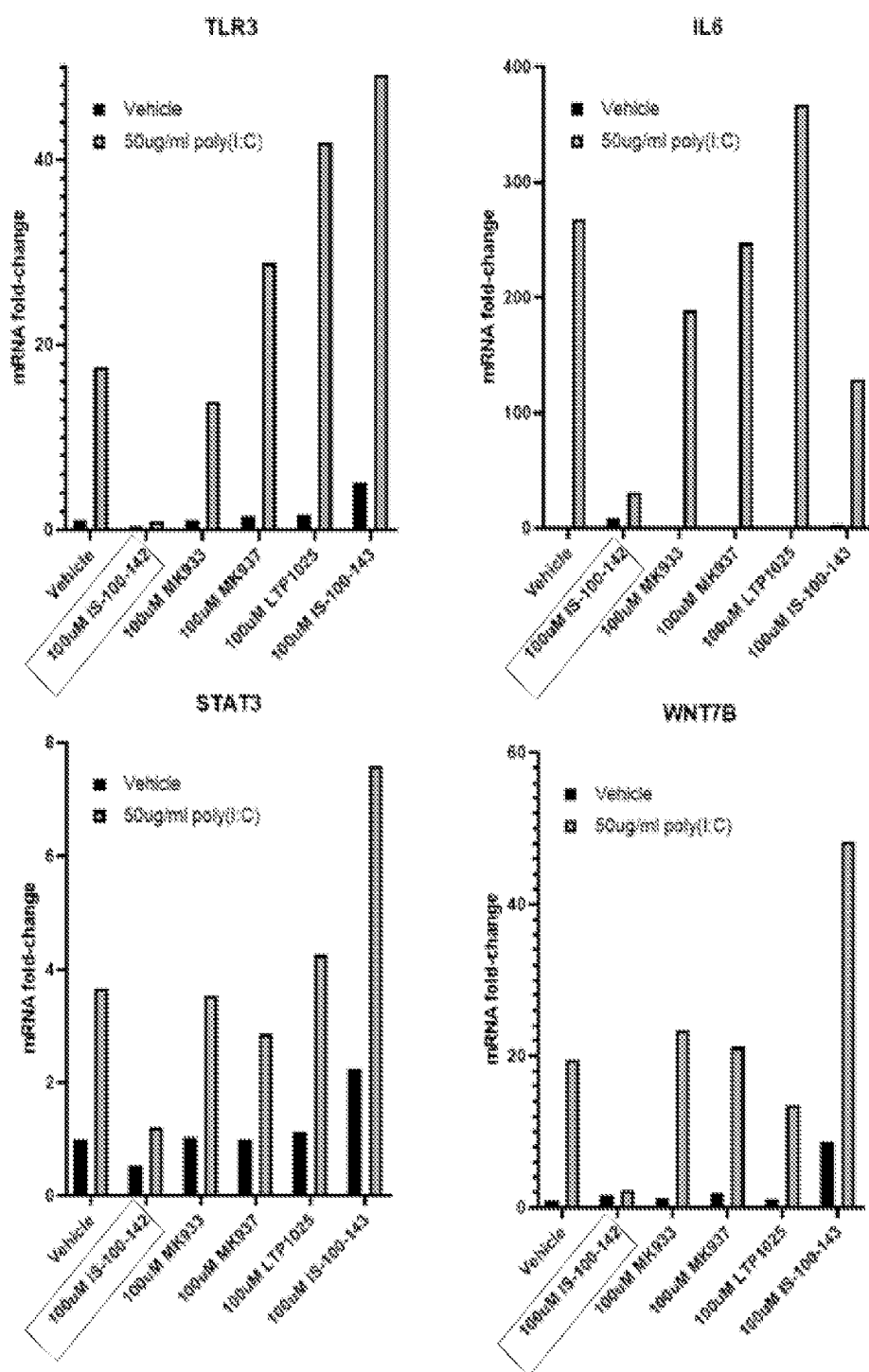
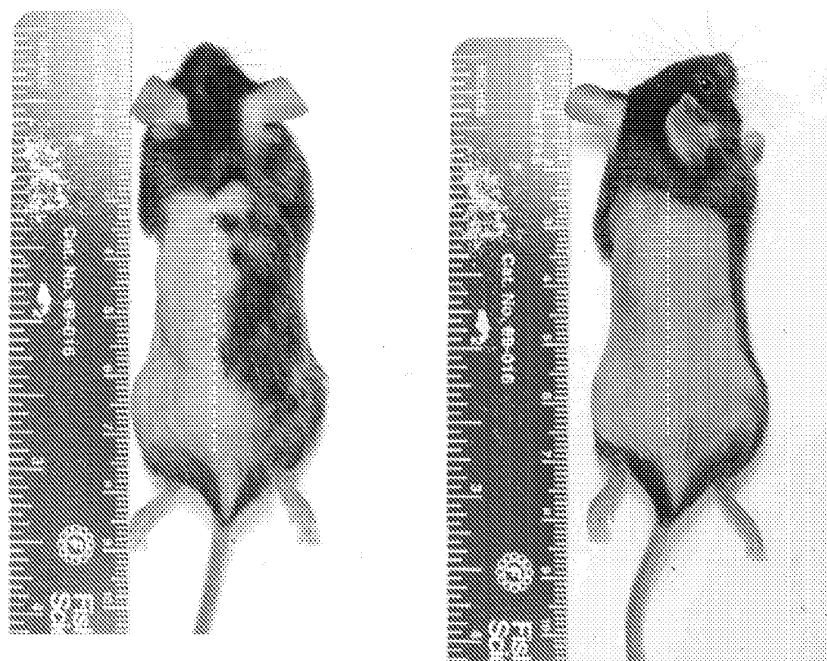


Fig. 3

*Fig. 4*

20%**Dimethyl Itaconate****Vehicle*****Fig. 5***

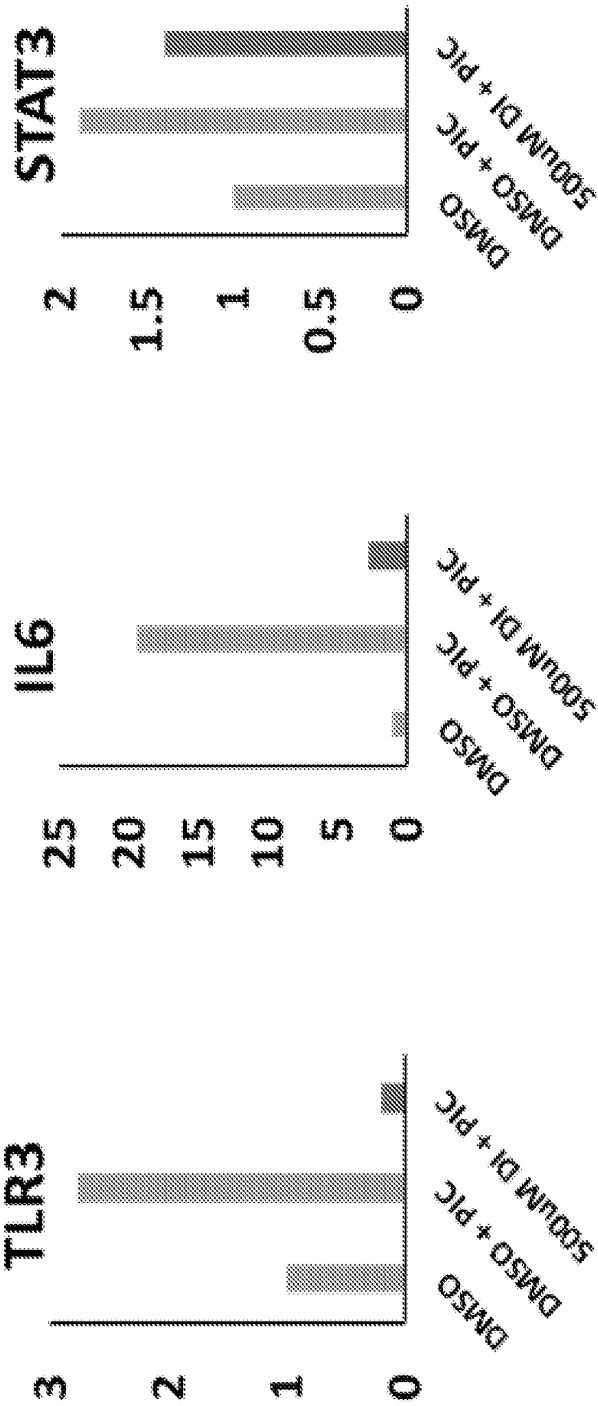


Fig. 6

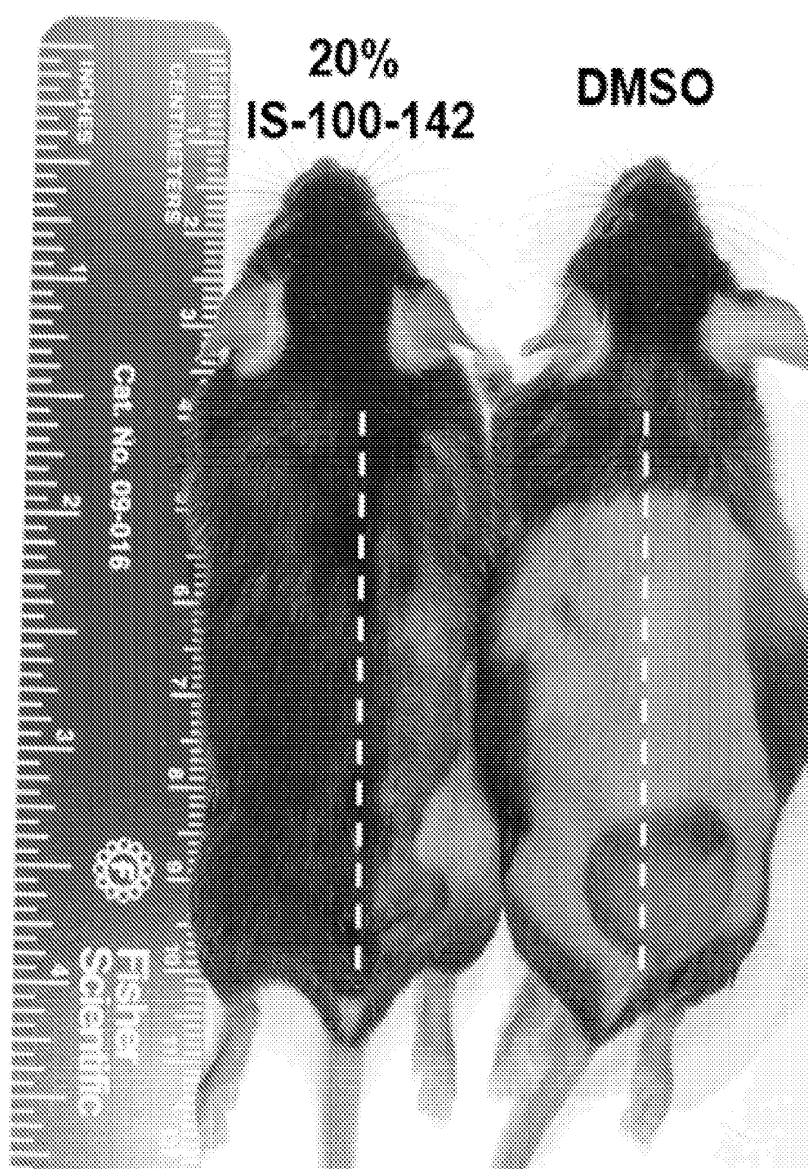
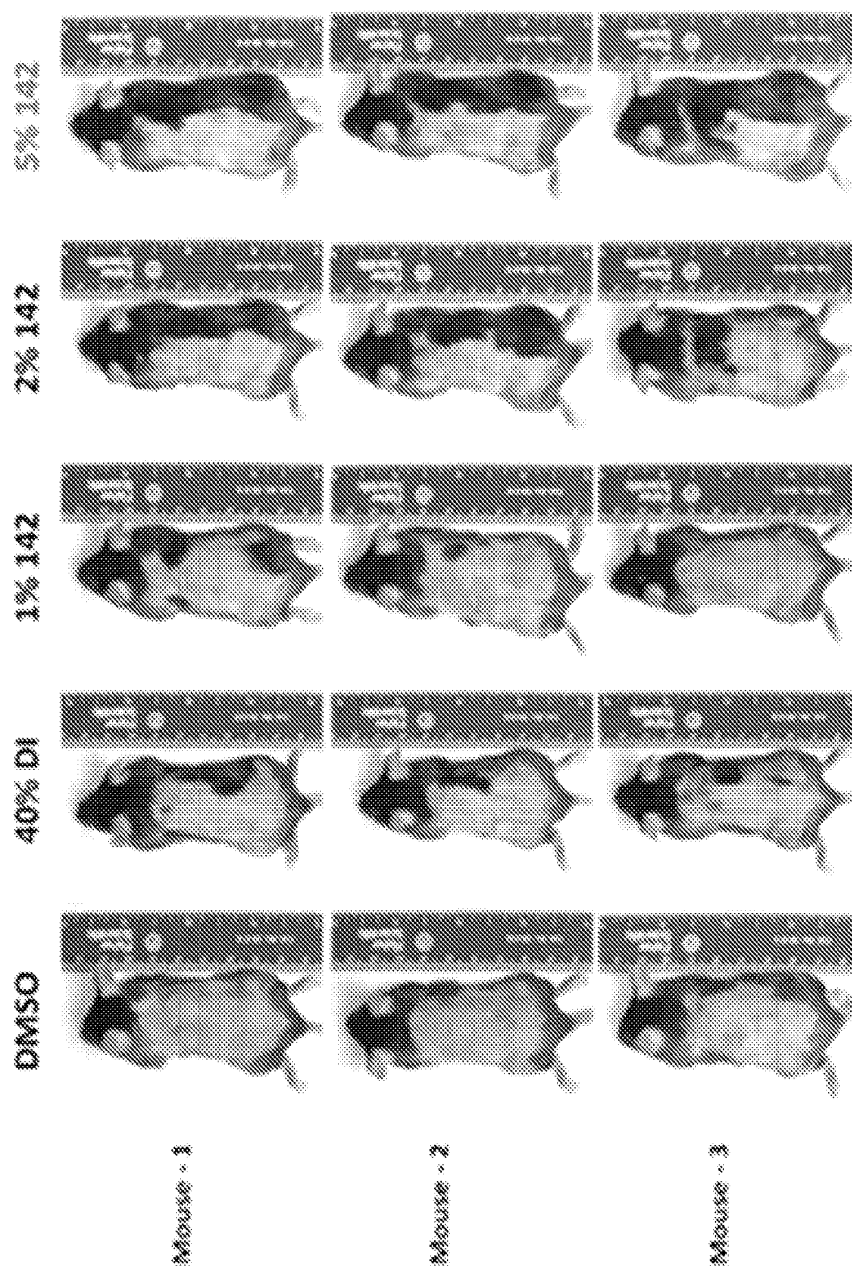


Fig. 7

**Fig. 8**

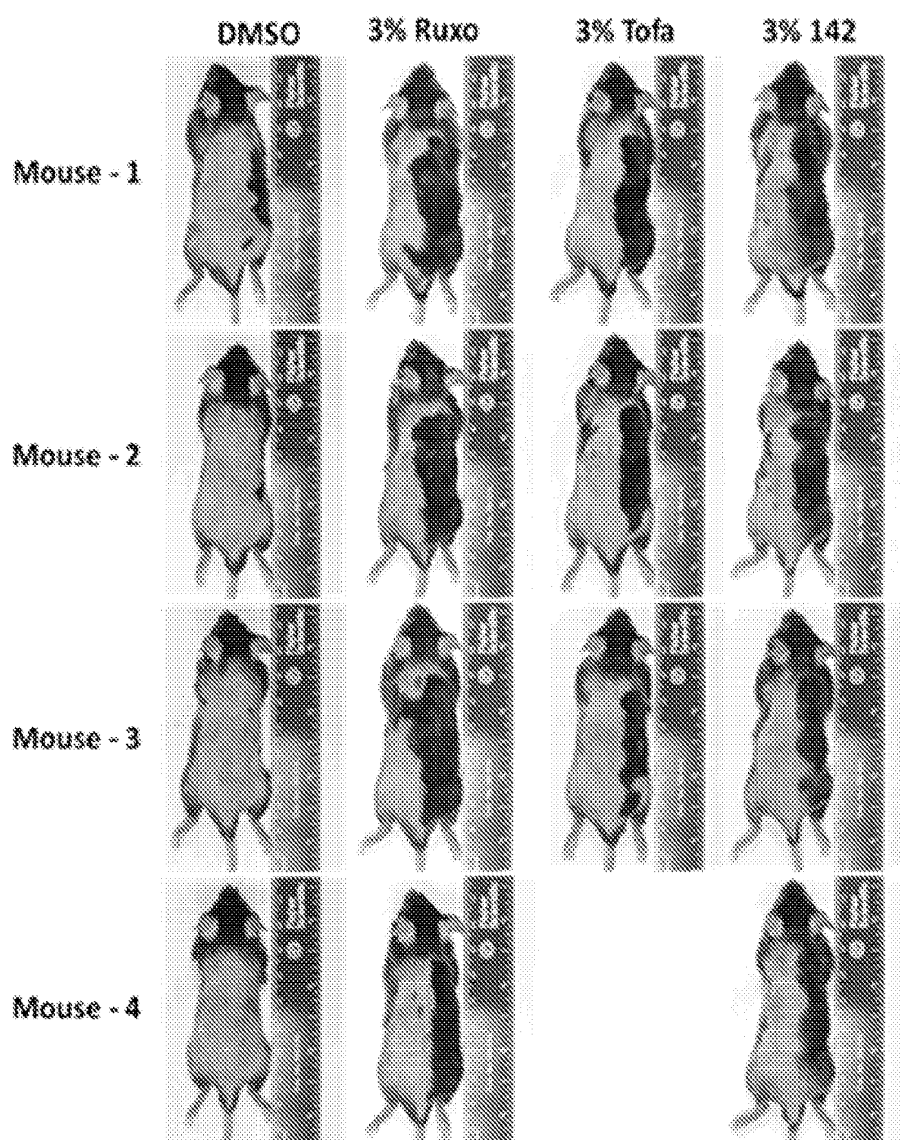


Fig. 9

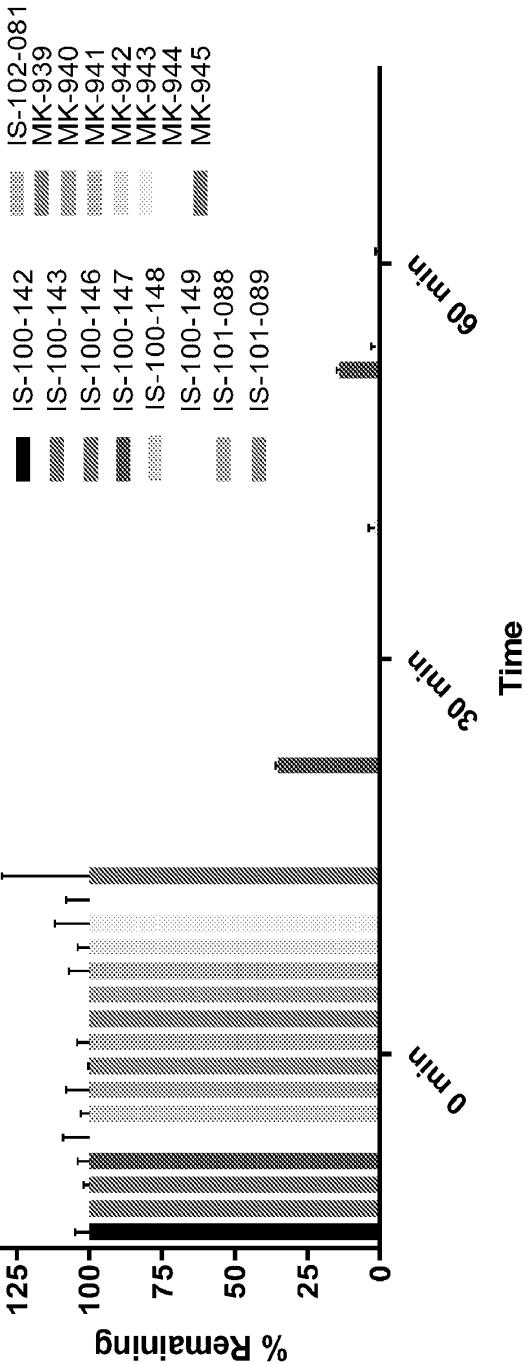
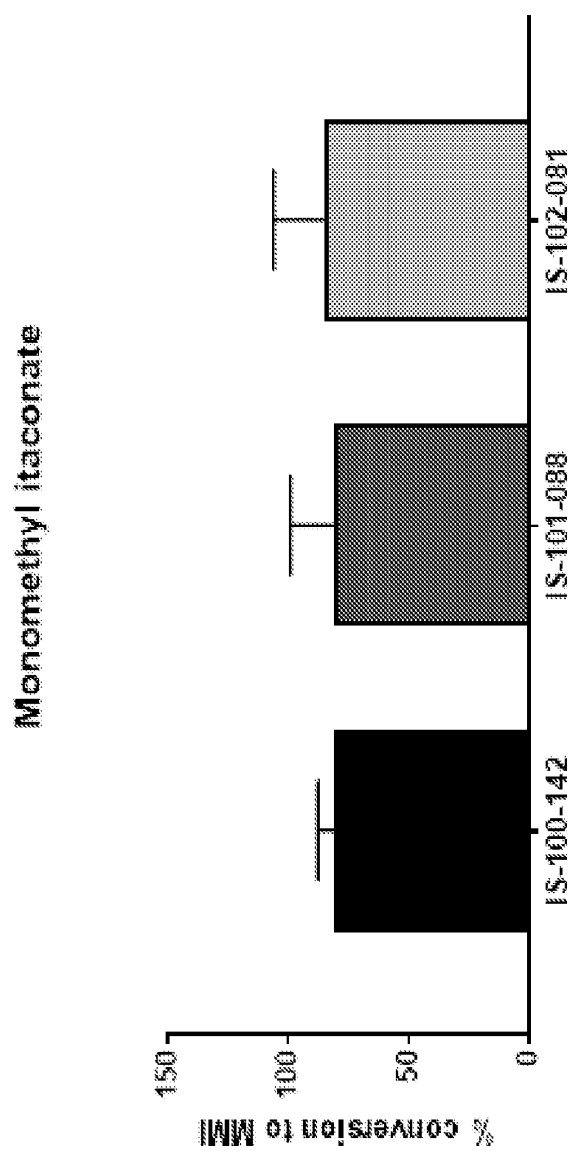


Fig. 10

*Fig. 11*

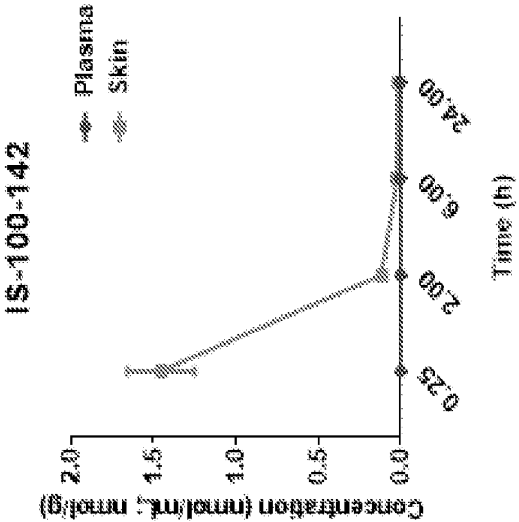
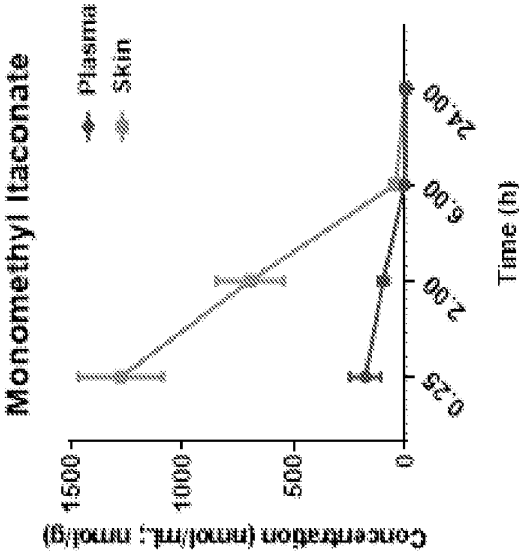
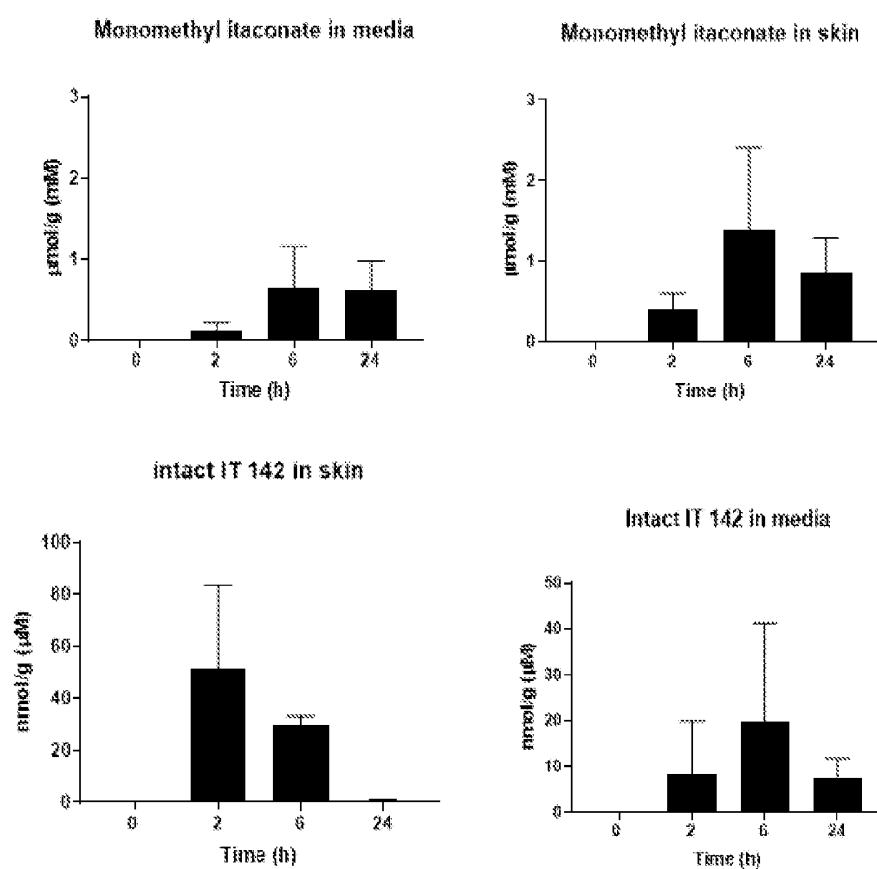


Fig. 12

Treatment group	Matrix	Measured analyte	Pharmacokinetic Parameters		
			C _{max} (nmol/mL; nmol/g)	T _{max} (h)	AUC ₀₋₄ (nmol.h/mL; nmol.h/g)
IS-100-142	Plasma	IS-100-142	0.00±0.00	-	0.00
	Skin		1.46±0.14	0.25	2.06±0.29
	Plasma	Monomethyl Itaconate	181±49.5	0.25	498±85.3
	Skin		1277±135	0.25	3625±440

Fig. 12 (cont.)

*Fig. 13*