

Fig. 1

Alignment of SI-1X6.4 and SI-71X14 - entire heavy chains

SI-1X6.4 HC	QVQLKQSGPGLVQPESQSLSICTVSGFSLTNYGVHWVRSQSGKLEWLGVTWISGGNTDYNPTFTSLSINKDN SKSQVFFKMNLSQSDNTAIYYCARALT	100
SI-71X14 HC	Q.....K..ET.....I..A.....FT.T.....N..Y..LR.VRAD.....	100
SI-1X6.4 HC	YDYEFAYWGQTLVTVSSASTKGP SVFPLAPSSKSTSGGTAALGCLVKDYFPEPTVSNNSGALTSGVHTFPAVLQSSGLYSLSSVTVPSSSLGTQTY	200
SI-71X14 HC		200
SI-1X6.4 HC	ICNVNHPKSNTRVDRKVEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMI SRTPEYTCVVVDVSHEDPEVKFNWYVDGVFHNATKPREEQYNS	300
SI-71X14 HC		300
SI-1X6.4 HC	TYRWVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTIISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVENE SNGQPENNYKTTPEVL	400
SI-71X14 HC		400
SI-1X6.4 HC	DSGSPFLYSKLTVDKSRWQGNVFC SWMHEALHNHYTQKSLSLSPGGGGSGGGGSQLQESGGGLVKPGGSLRLSCAASGFTFSSYMMSWVRQAPG	500
SI-71X14 HC		500
SI-1X6.4 HC	KGLEWVANINRDGSA SYVVD SVKGRFTISRDDAKN SLYLQMN SLRAE DTAVY YCARDRGVGYFDLNGRGLTVTVSSGGGGSGGGSGGGGSQLTQPAS	600
SI-71X14 HC		600
SI-1X6.4 HC	VSGSPGQSITISCTGTS SDVGGYNFVSWYQQHPGKAPKLMITYDVS DRPSGVSDRFSGSKSGNTASLIISGLQADDEADY YCSYGSSTHVI FGGGTRVT	700
SI-71X14 HC		700
SI-1X6.4 HC	VL	702
SI-71X14 HC	..	702

Alignment of SI-1X6.4 and SI-71X14 - entire light chains

SI-1X6.4 LC	DILLTQSPVILSVSPGERVSPFCRA SQS IGTHIHWVQORTNGSPRLIIKYASESI SGIPSPFSGSGSGTDFTLSTINSVESEDIADYYCQQNNMPTTFGA	100
SI-71X14 LC	E.V.....ST.....AT.....D.....KPKP.....E...T..S..Q...F..V.....P	100
SI-1X6.4 LC	GTKLELKRTVAAPSVFIFPPSDQLKSGTASVVCCLNNFYPREAKVQWKVDNALQSGNSQESVTEQDSKDSYSLSSITLSKADYEKHKVYACEVTHQG	200
SI-71X14 LC	TVL.....	200
SI-1X6.4 LC	LSPVTKSFNRGEC	214
SI-71X14 LC		214

Fig. 2

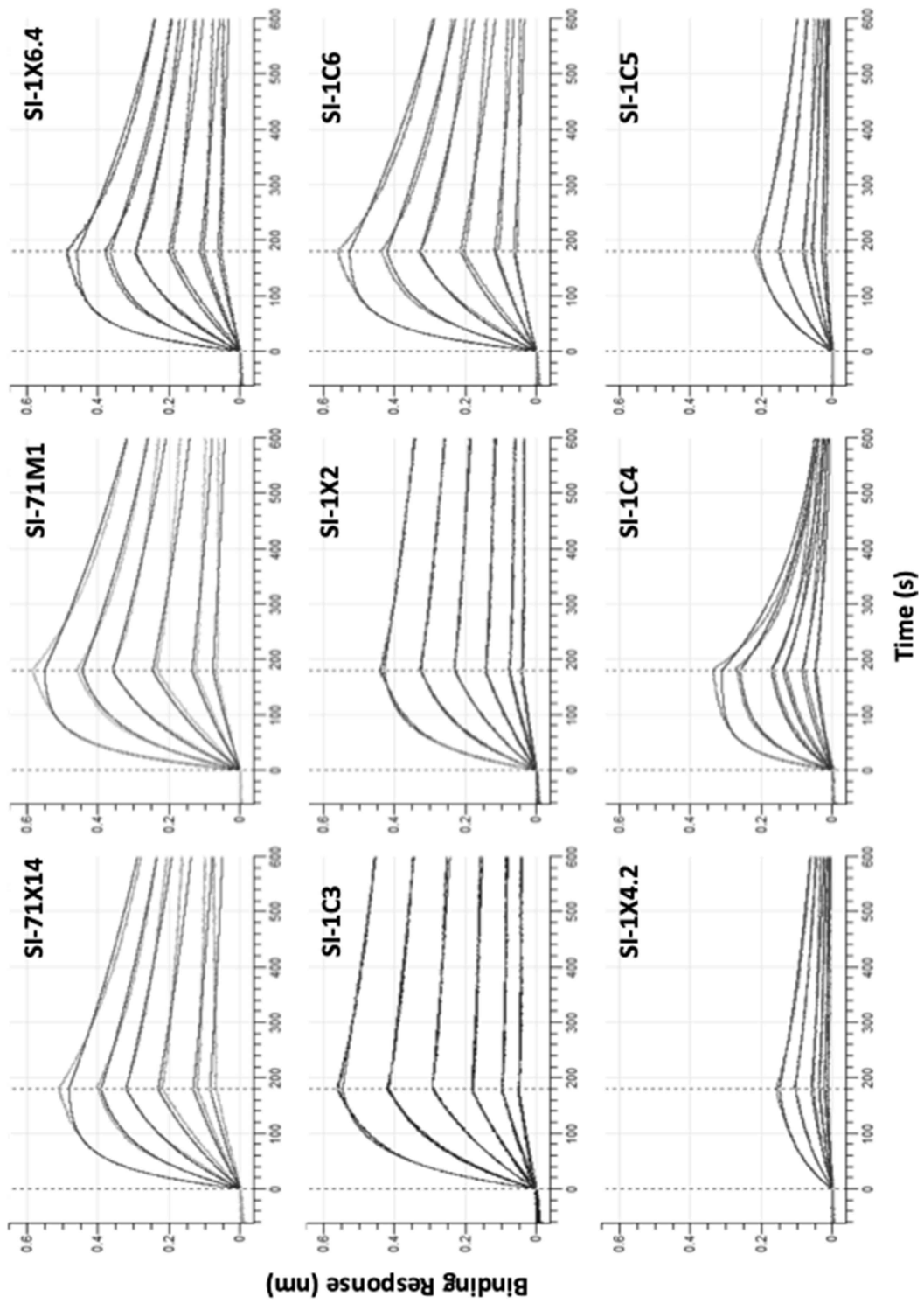


Fig. 3

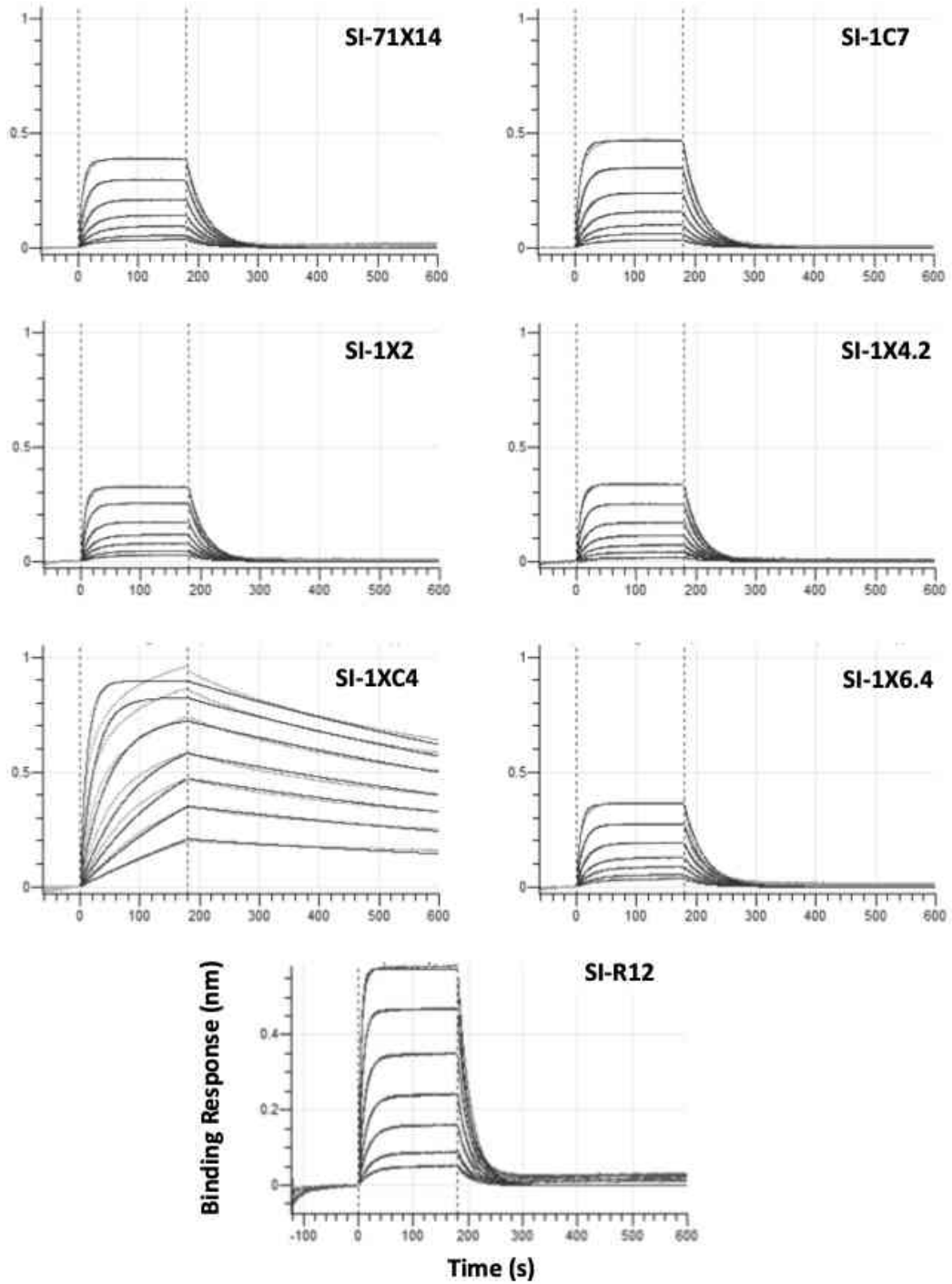


Fig. 4

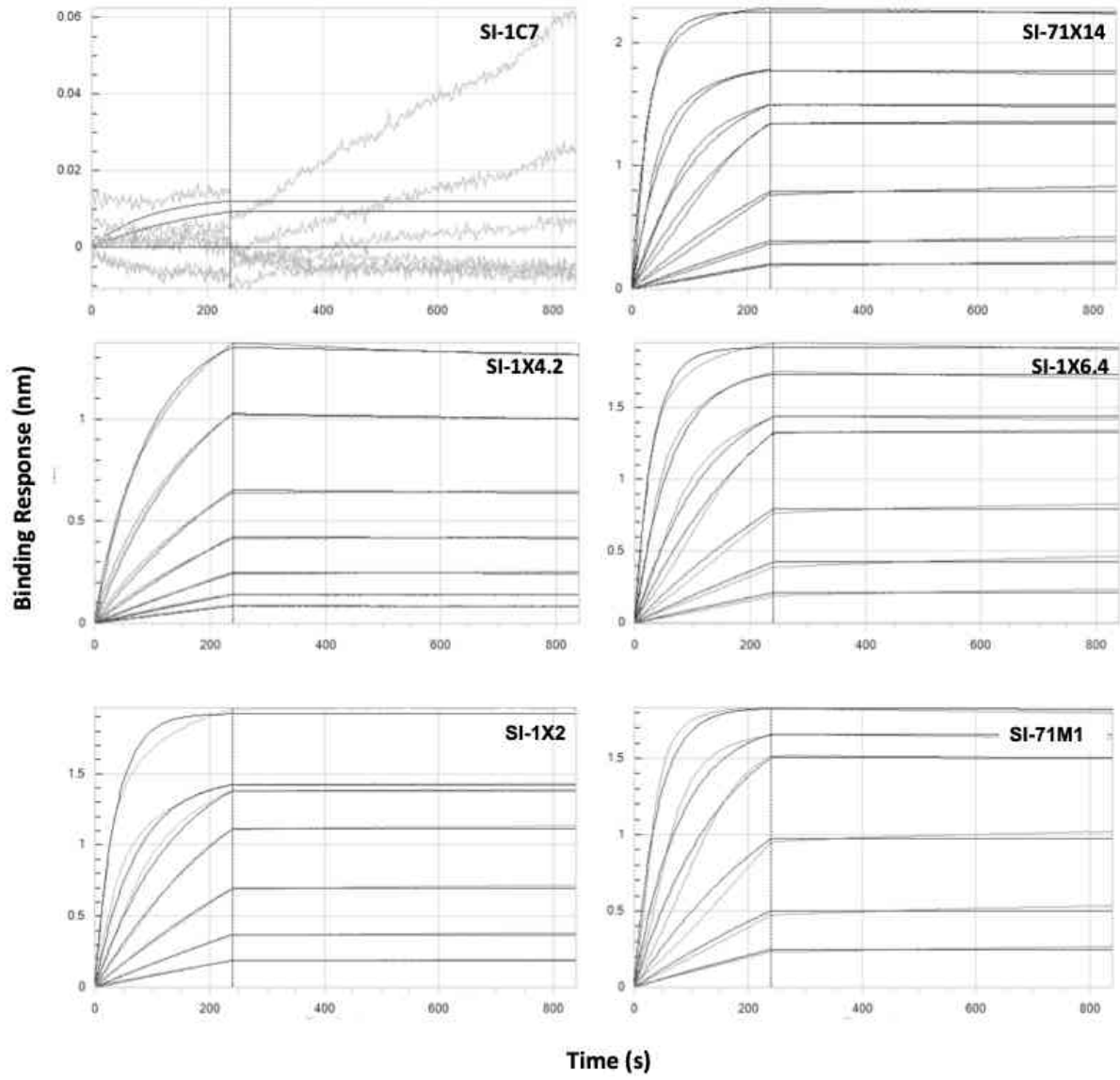


Fig. 5A

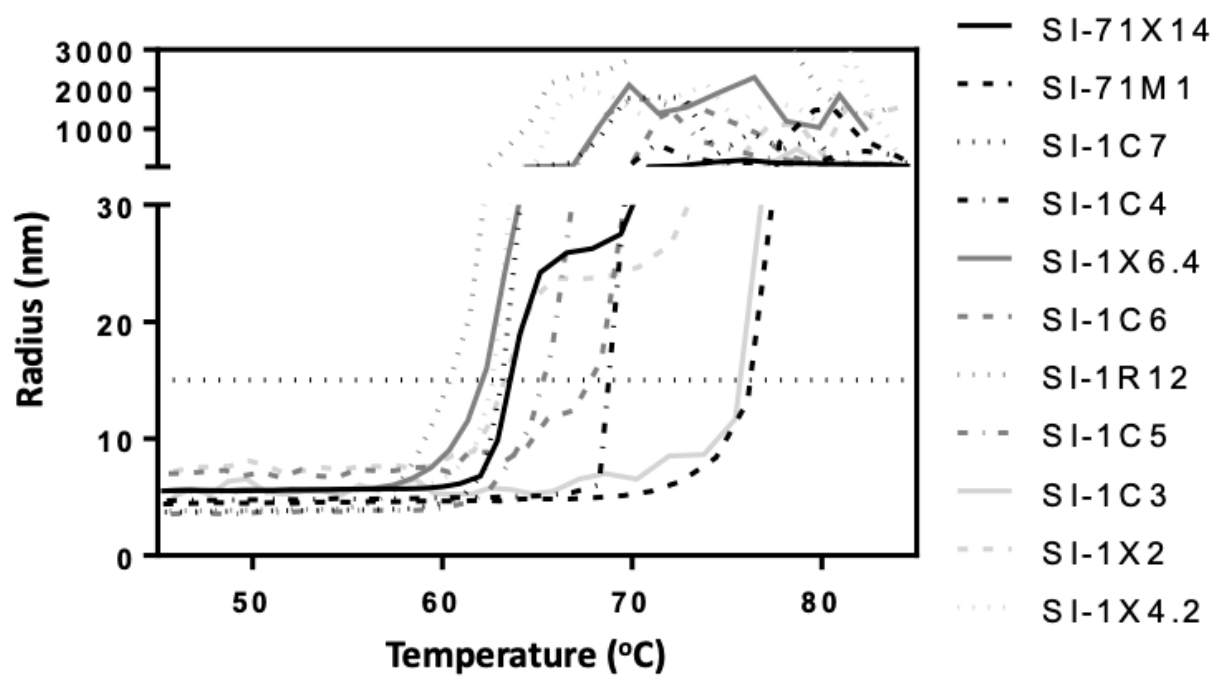
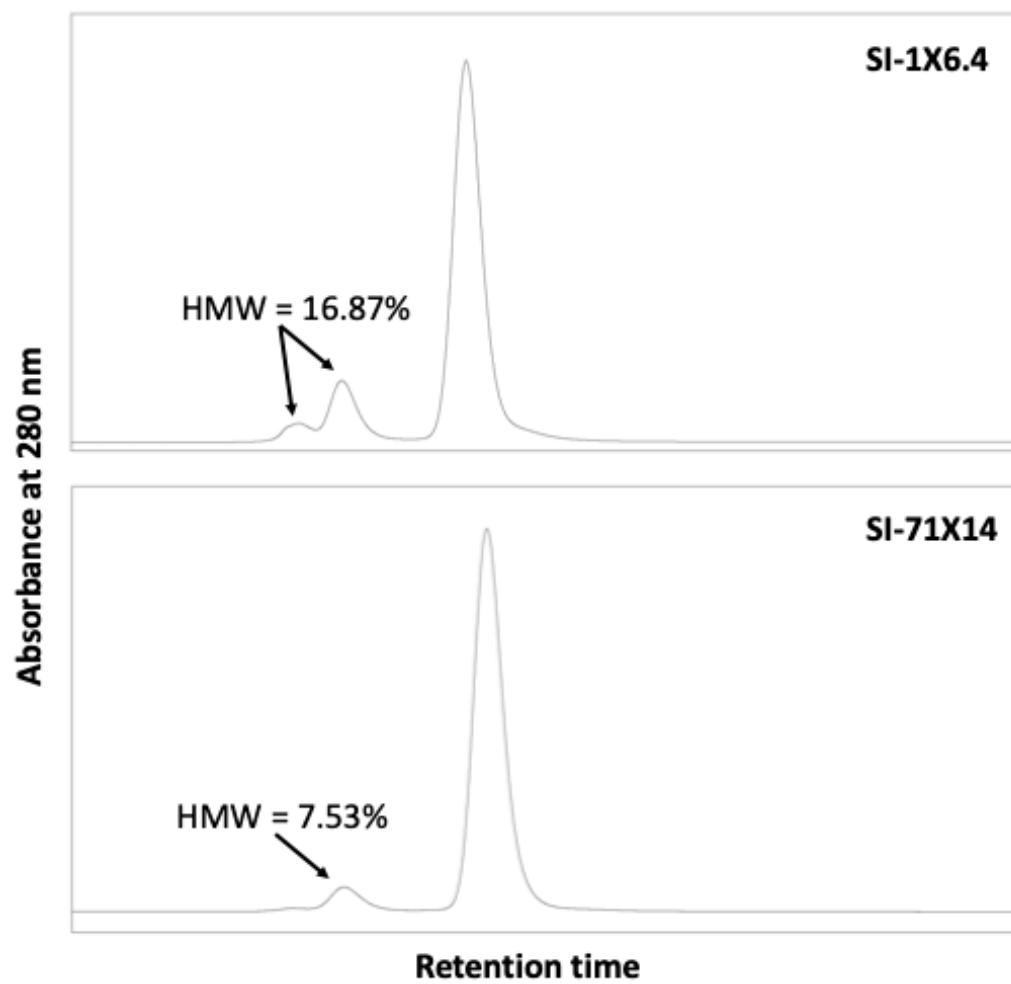


Fig. 5B



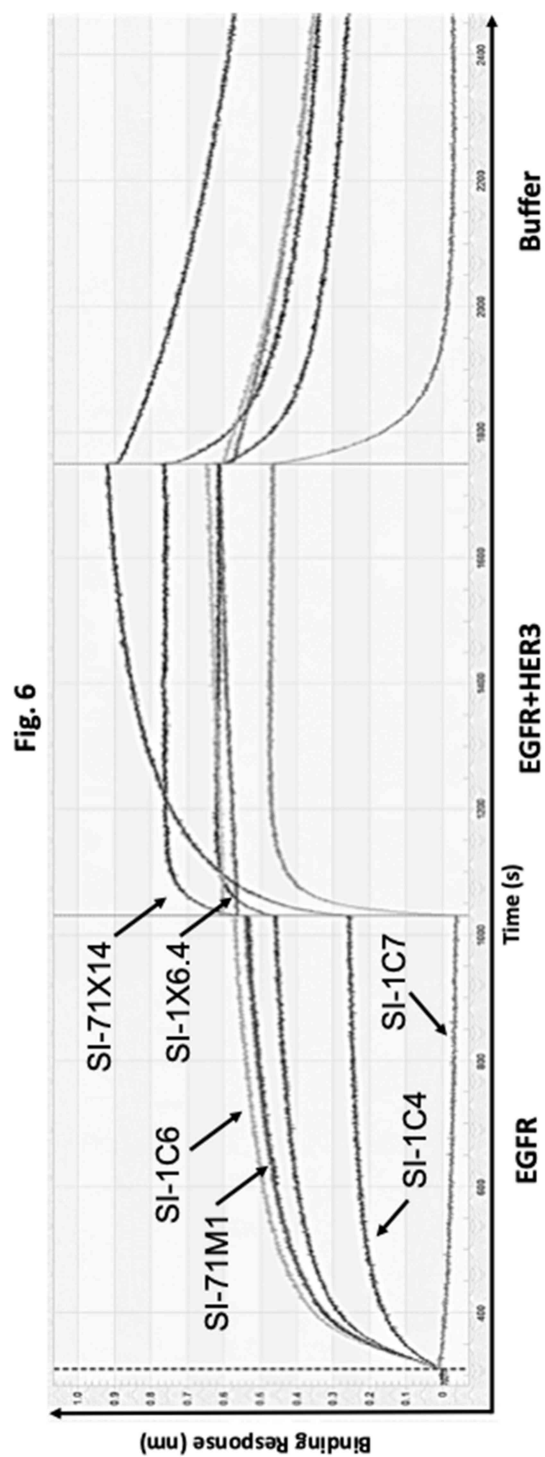
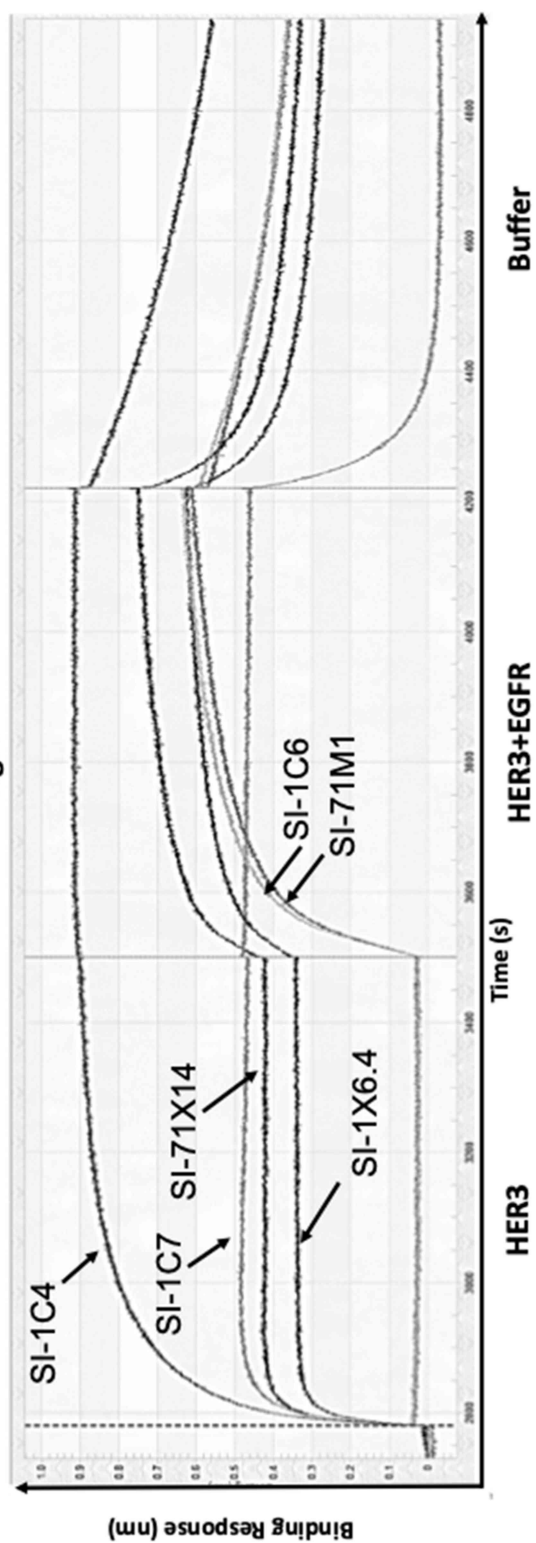


Fig. 7



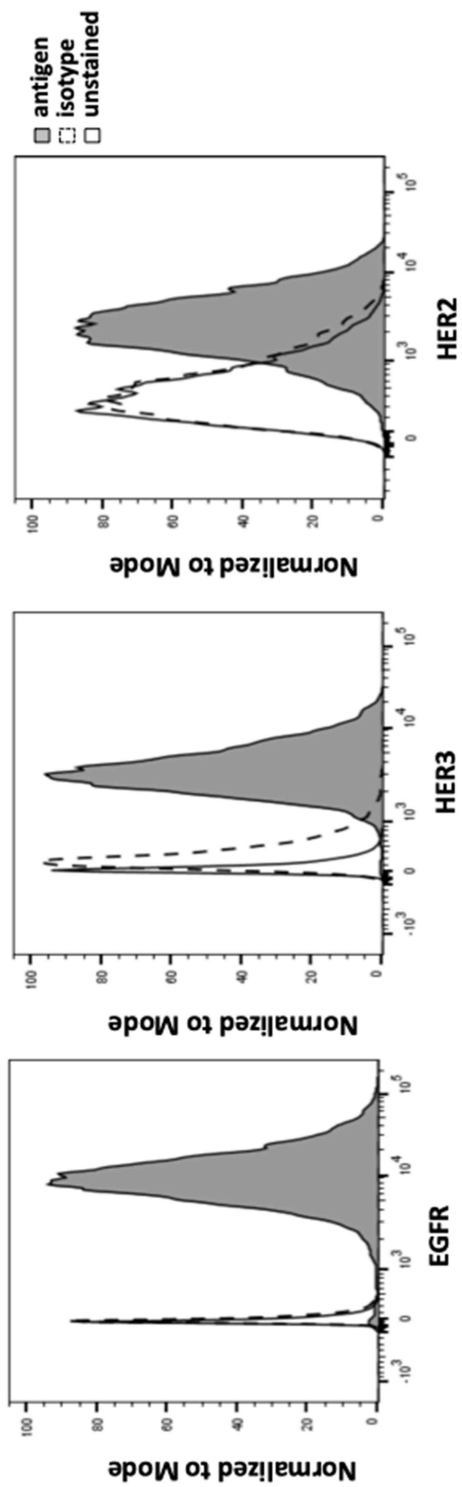
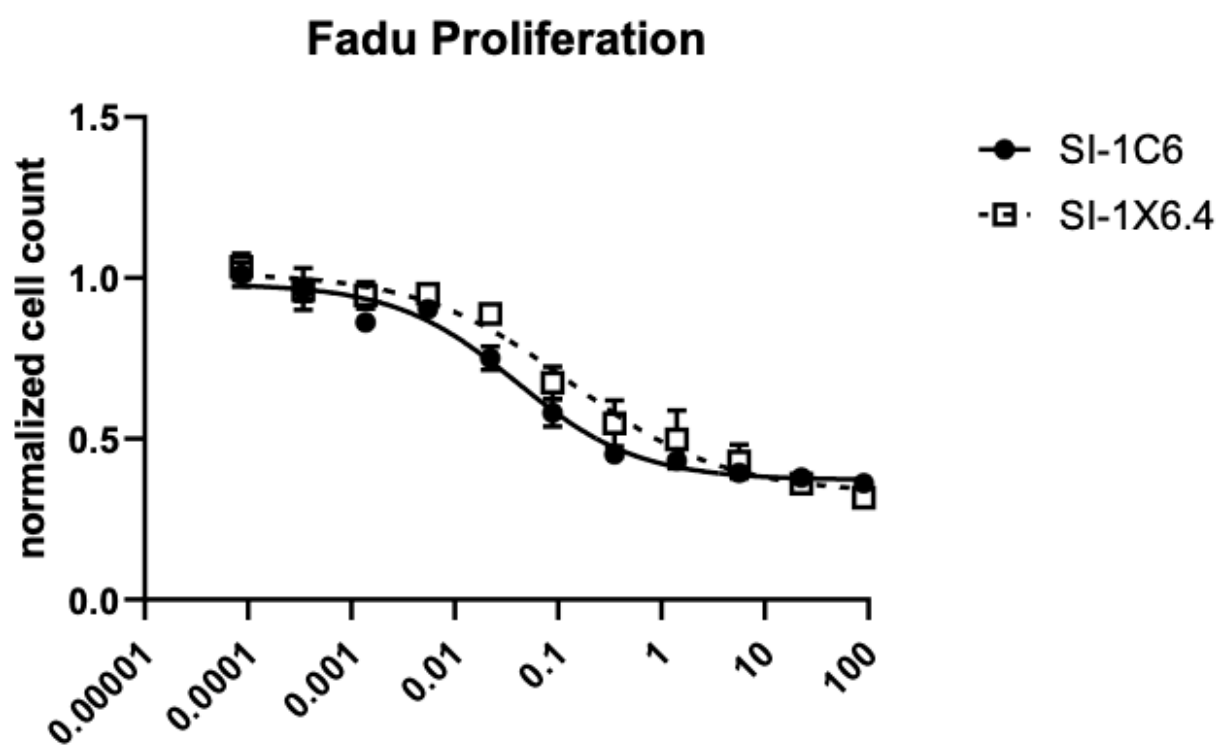


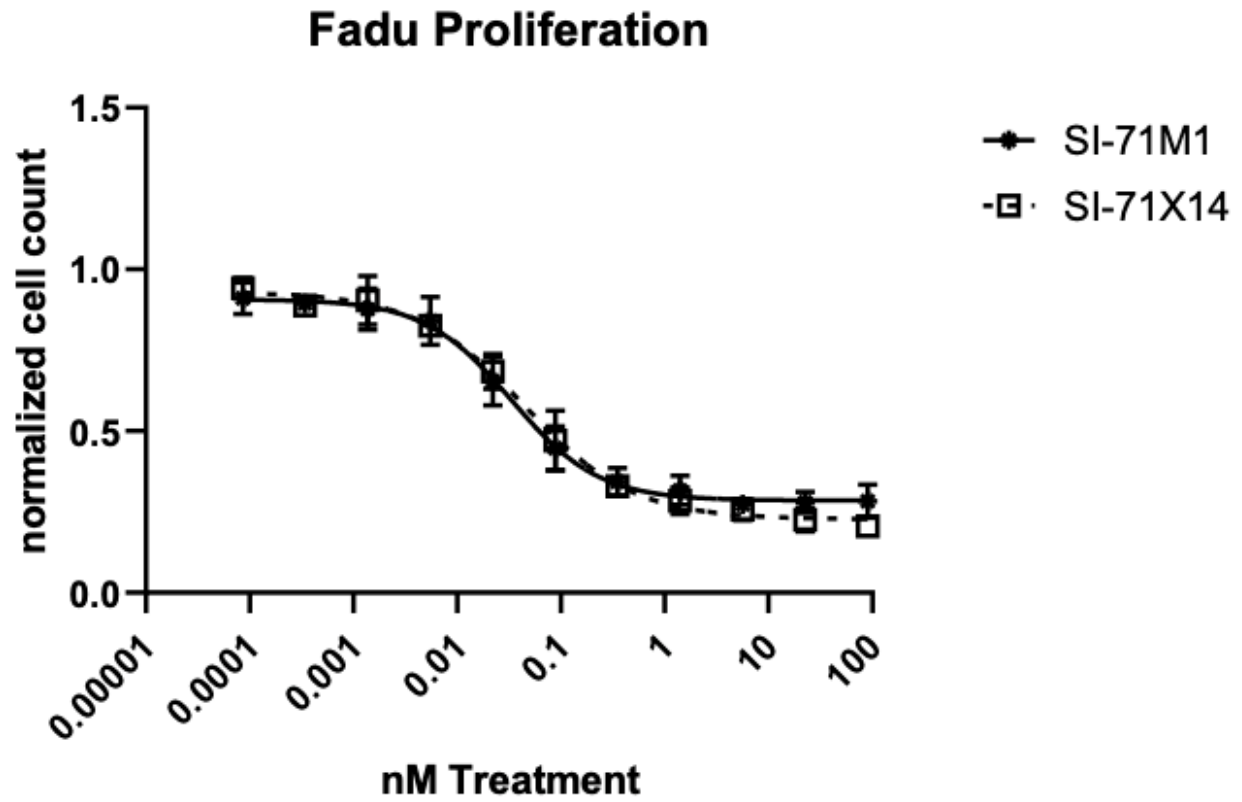
Fig. 8

Fig. 9



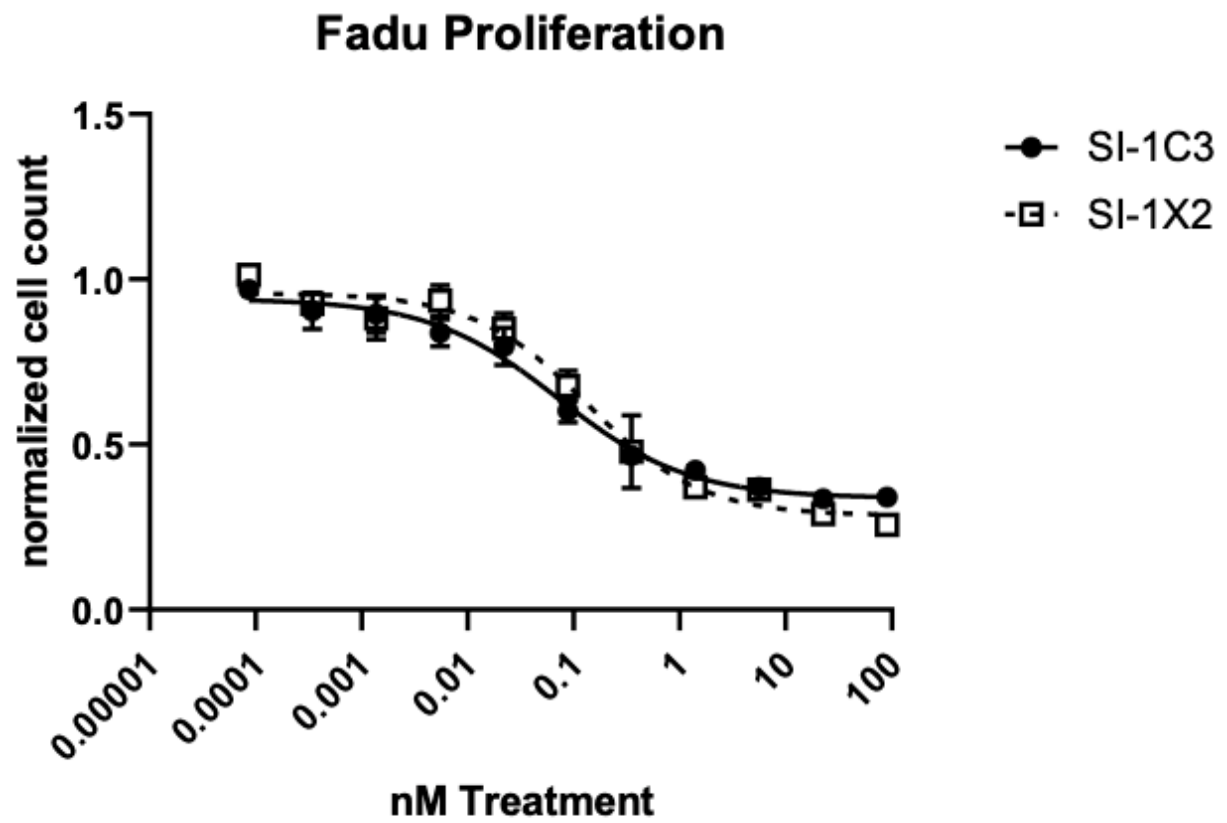
nM Treatment		
	SI-1C6	SI-1X6.4
IC50 (nM)	0.03922	0.1331
R squared	0.9542	0.9209

Fig. 10



nM Treatment	SI-71M1	SI-71X14
IC50 (nM)	0.03322	0.04436
R squared	0.9238	0.9478

Fig. 11



	SI-1C3	SI-1X2
IC50 (nM)	0.07162	0.135
R squared	0.9453	0.9312

Fig. 12

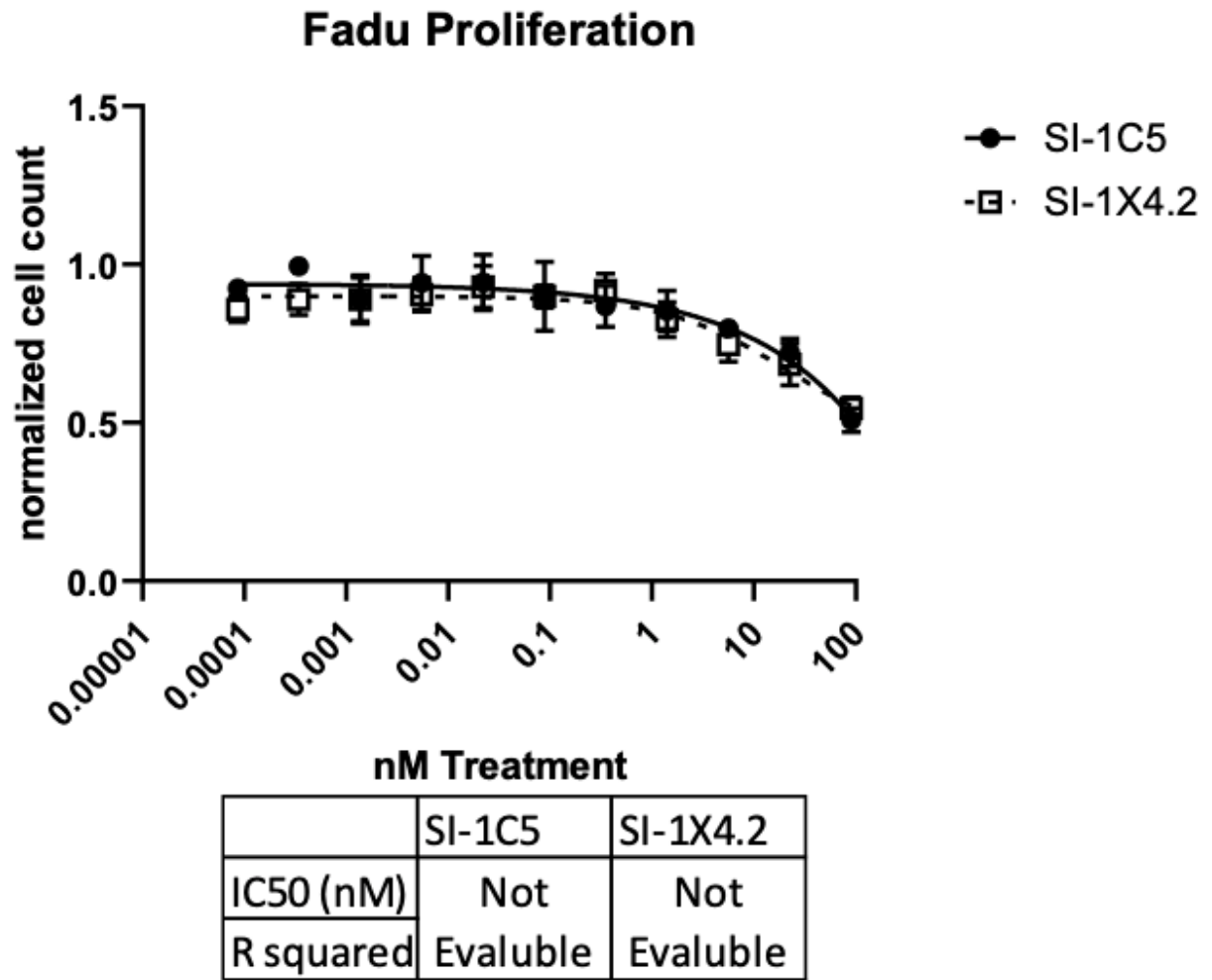
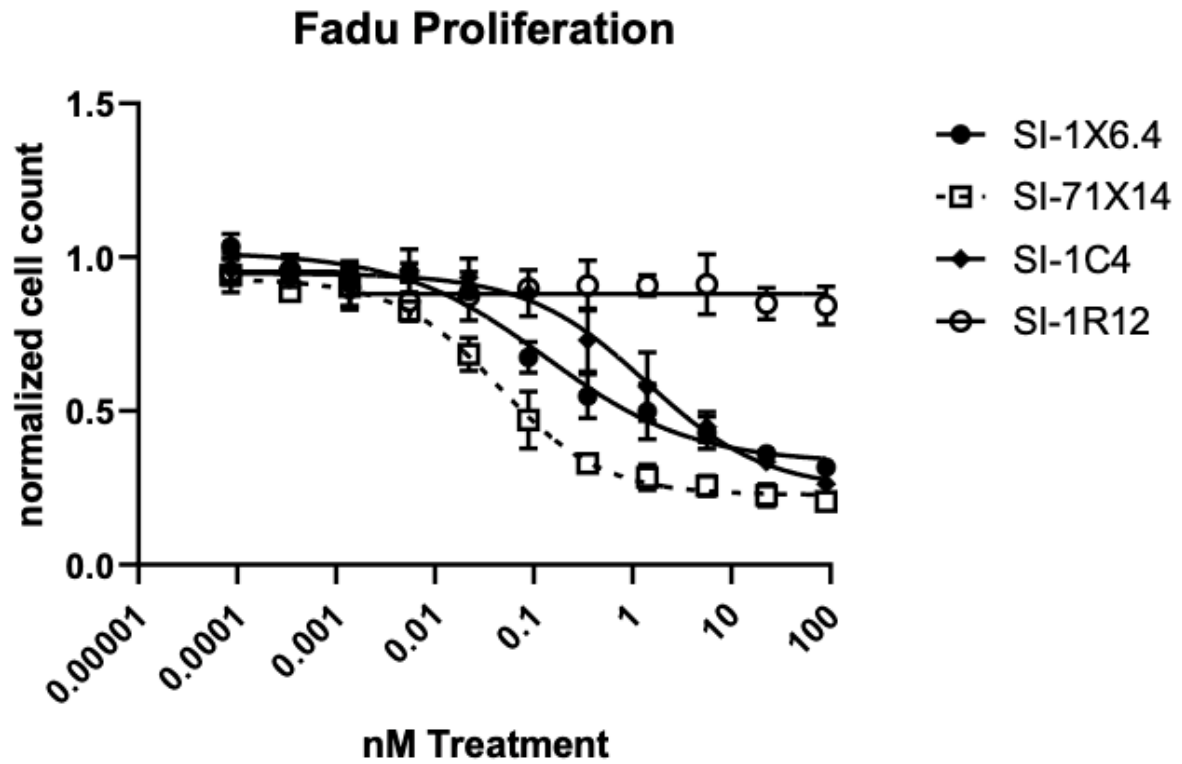
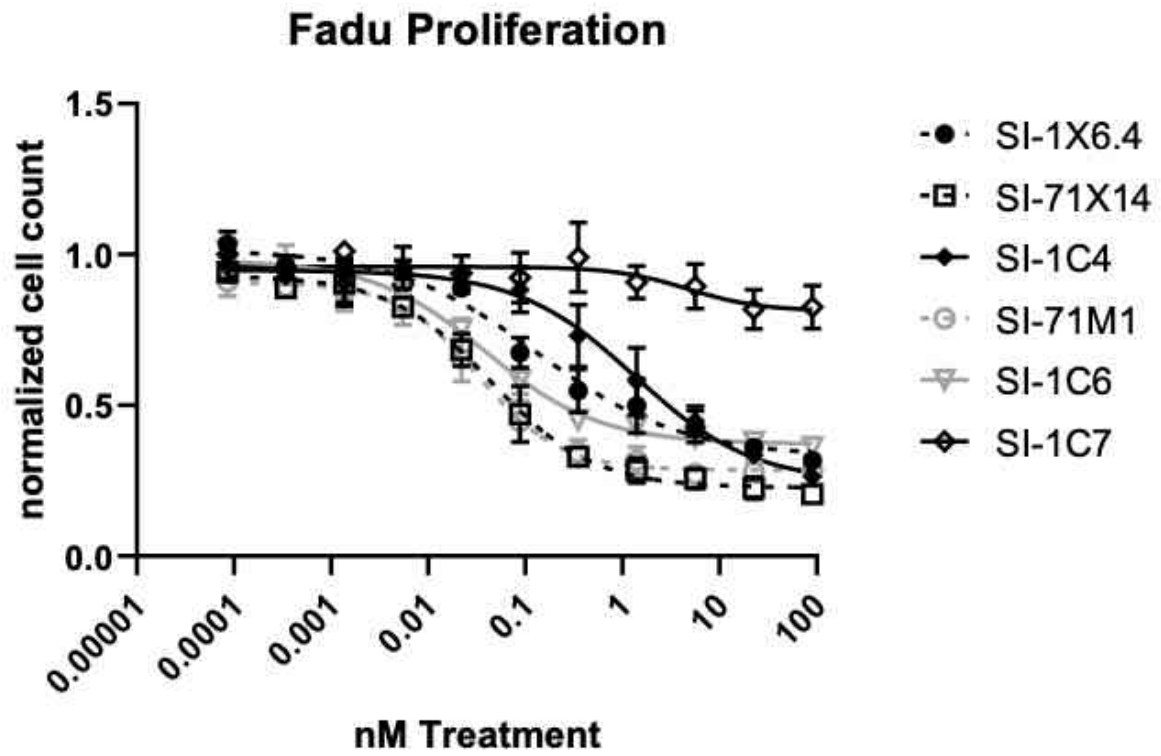


Fig. 13



	SI-1X6.4	SI-71X14	SI-1C4	SI-1R12
IC50 (nM)	0.1331	0.04436	1.35	Not
R squared	0.9209	0.9478	0.8777	Evaluble

Fig. 14



	SI-1X6.4	SI-71M1	SI-71X14	SI-1C4	SI-1C6	SI-1C7
IC50 (nM)	0.1331	0.03322	0.04436	1.35	0.03922	Not
R squared	0.9209	0.9238	0.9478	0.8777	0.9542	Evaluble