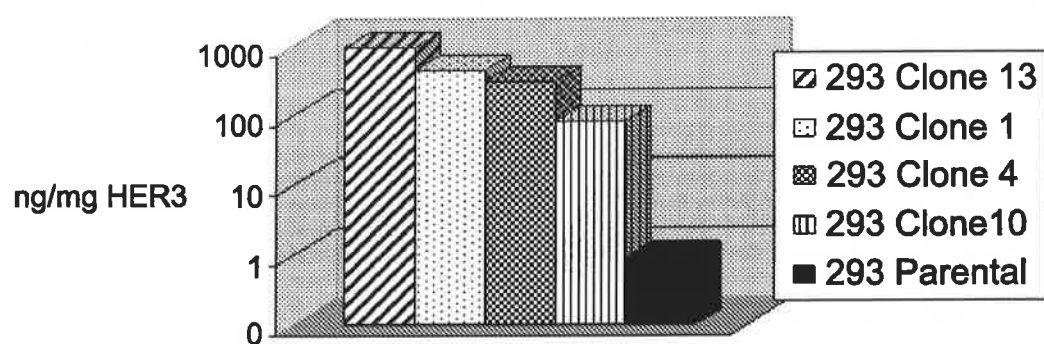


ELISA: Cell Line Panel



Cell Line	HER3 (ng/mg)
293H3-Clone 13	967
293H3-Clone 1	460
293H3-Clone 4	314
293H3-Clone 10	82
Wild Type 293	1.0

Figure 1

Peptide Sequence	Length	HER3 Amino Acids	Clone ID	ELISA/IHC/VeraTag
LGSALSLPVLNRPRGTGSQSLLSP	24	1027-1050		
SAYHSQRHSLLPVTPLSP	19	1130-1148	A2	Positive
VGSDLSASLGSTQSCPLHPVPI	22	1227-1248		
CQGPQHAPHVHYARLKLRS	21	1296-1315		
LEEVELEPELDLDLEAE	19	1000-1018		
CFDNPDYWHSRLFPKANA	18	1323-1339	B9A11, B11	Positive
CPDYWHSRLFPKANAQRT	18	1326-1342	F9, F9B10	Positive
CFPKANAQRT	10	1334-1342	F9	Positive

Figure 2A

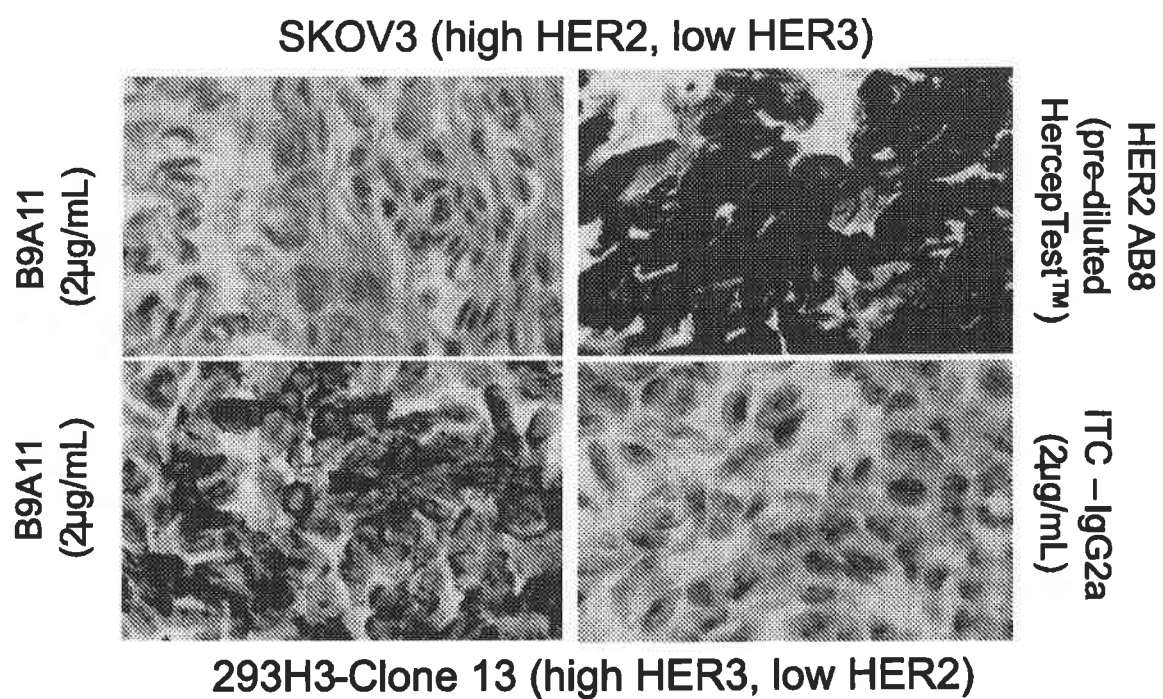


Figure 2B

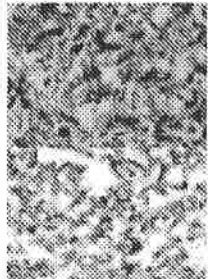
Cell Line	IHC Score	VeraTag	ELISA [HER3]ng/mg	Flow Cytometry (Receptors/cell)	IHC
293H3-Clone 1	3+	10.01	502.2	188,045	
MDA-MB-453	1+	1.00	46.2	25,716	
MDA-MB-468	0	0.24	2.5	5669	
SKOV3	0	0.06	0.4	500	

Figure 3

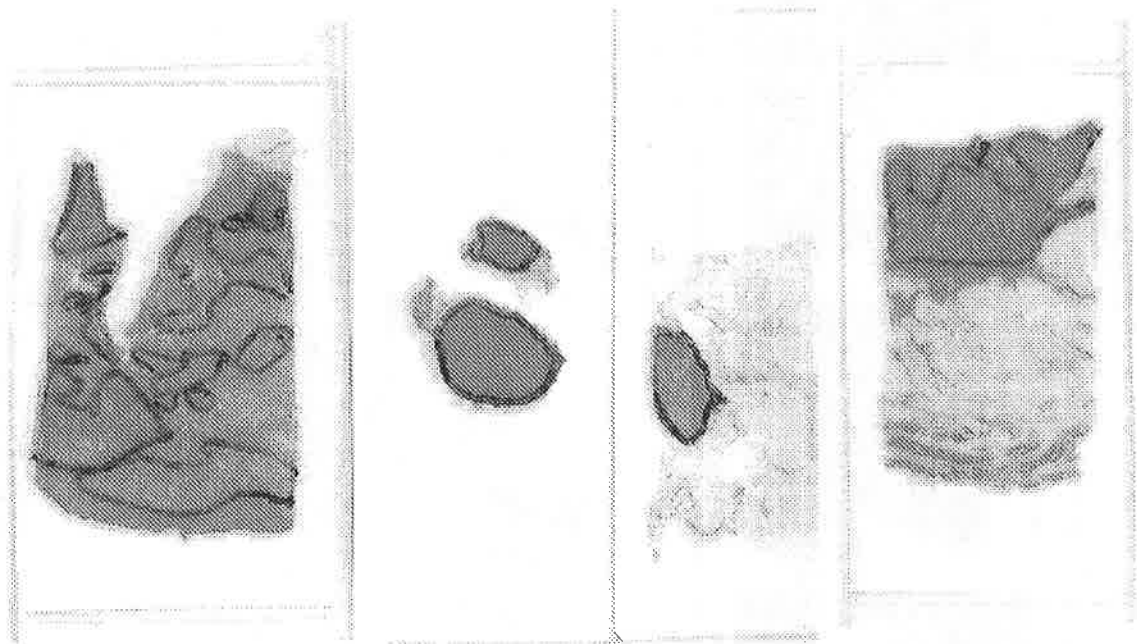


Figure 4

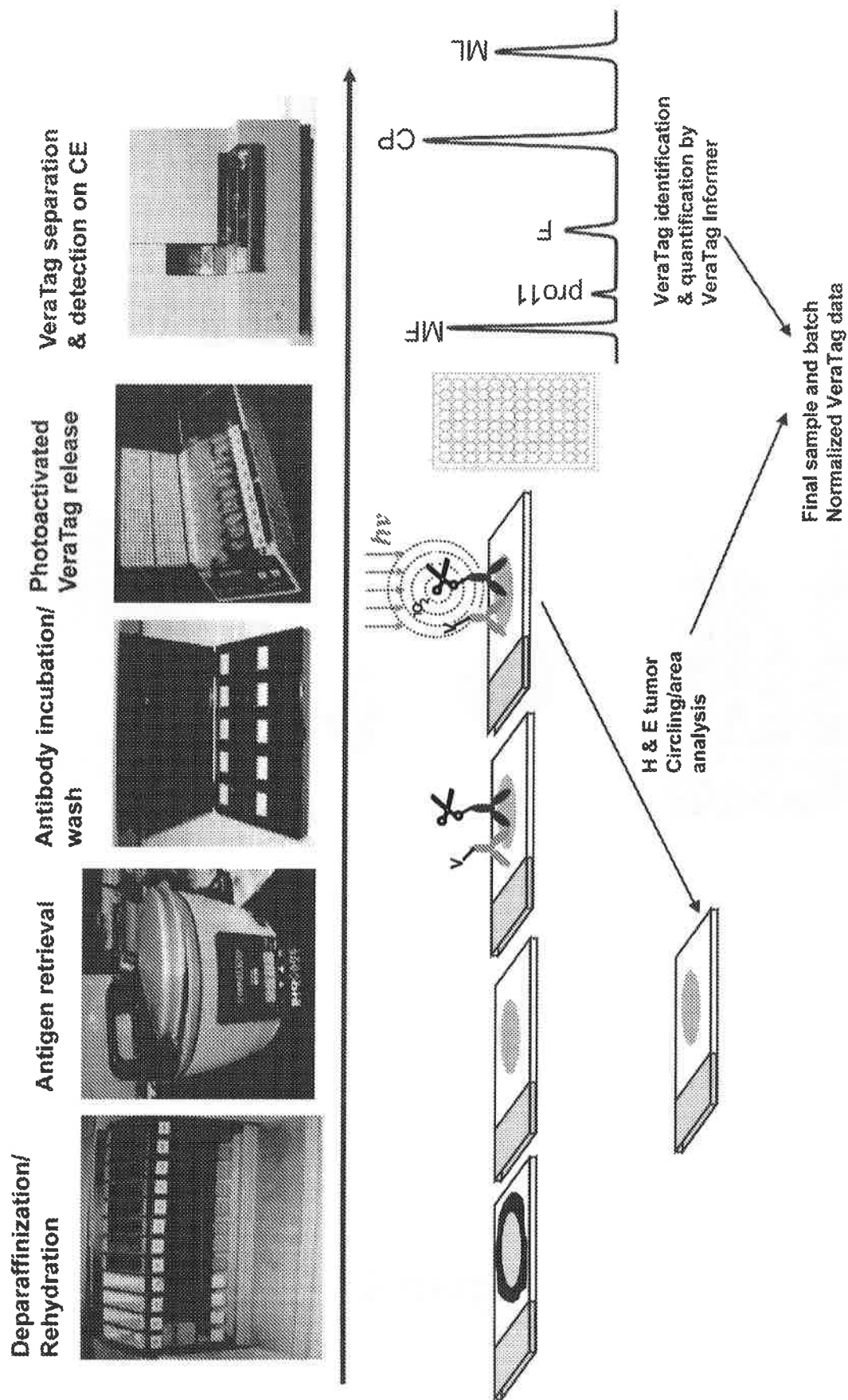
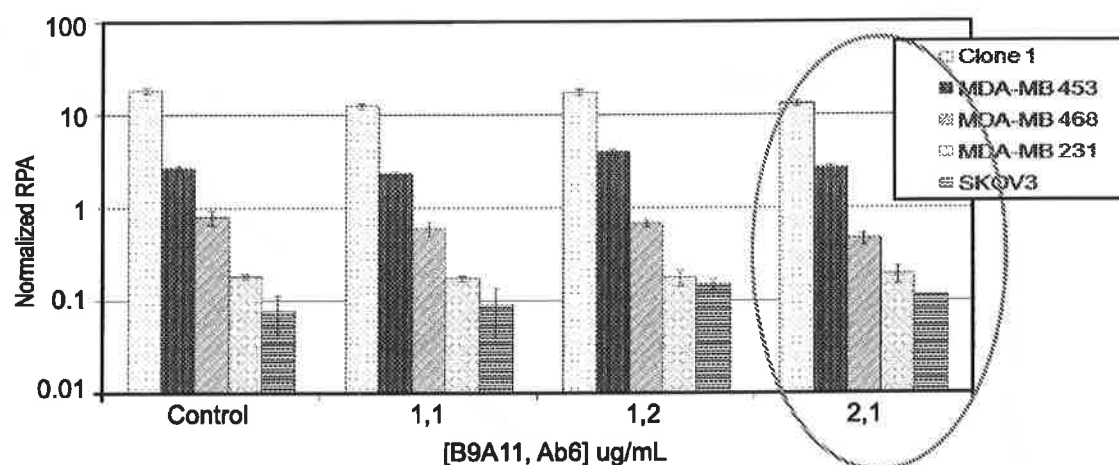


Figure 5

Comparison of B9A11-Biotin, Ab6-Pro11 Antibody Mixes



	Clone 1:453	Clone 1:468	Clone 1:SKOV3	453:468	453:SKOV3	468:SKOV3
Expected	9.3	42.3	177.8	4.5	19.0	4.2
Gen 1.0	7.0	23.5	242.0	3.4	34.8	10.3
1,1	5.5	21.0	142.0	3.8	25.7	6.8
1,2	4.3	25.4	116.7	5.9	26.9	4.6
2,1	5.0	28.3	119.1	5.7	23.9	4.2

Figure 6

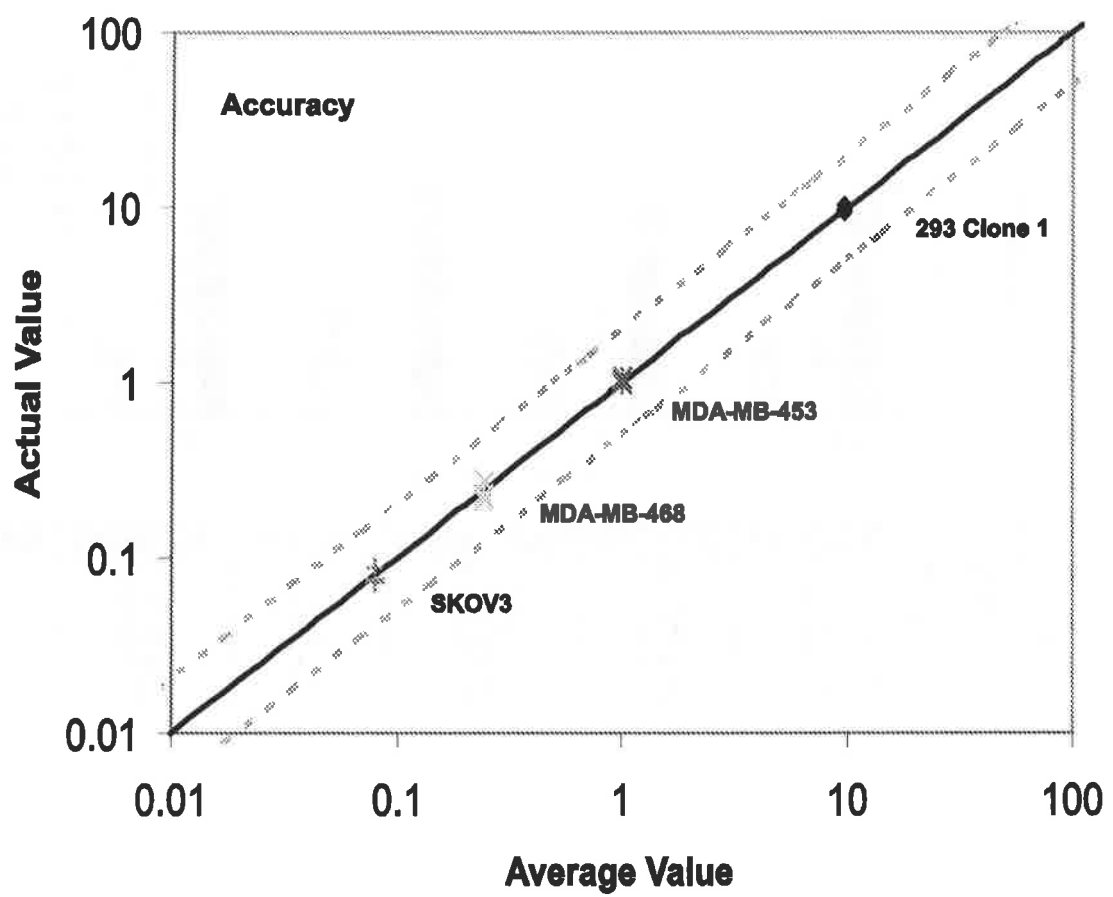


Figure 7

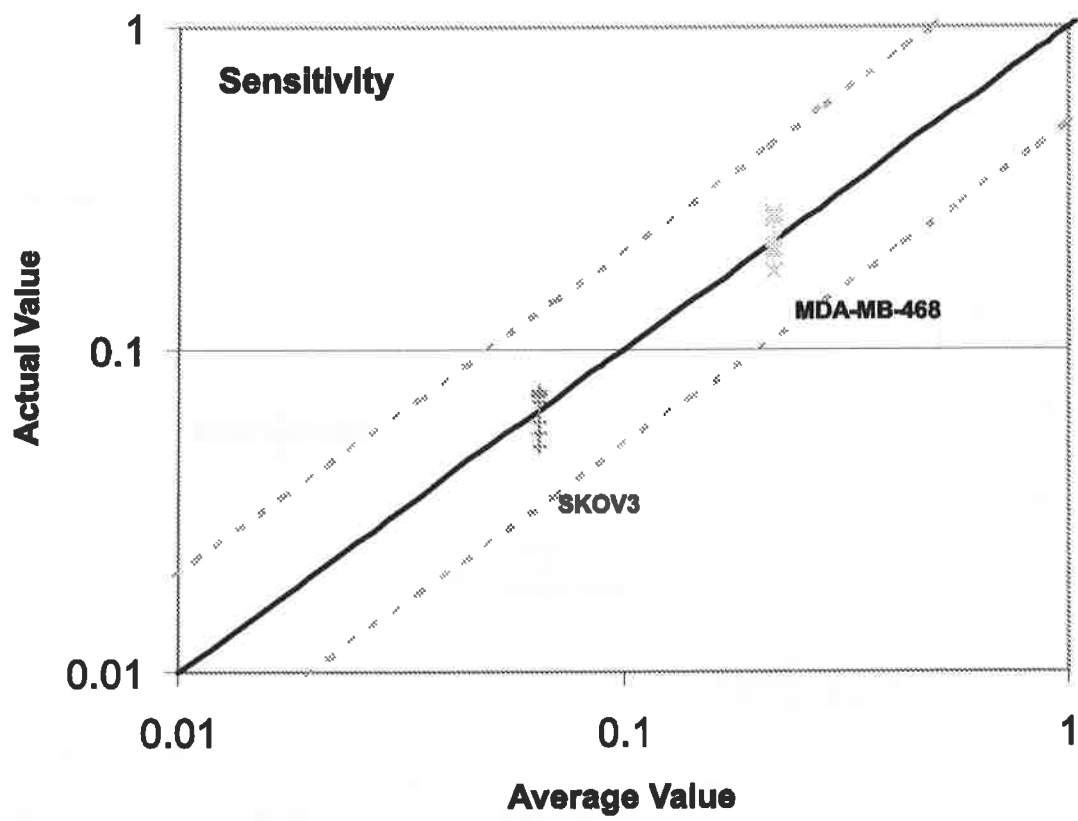


Figure 8

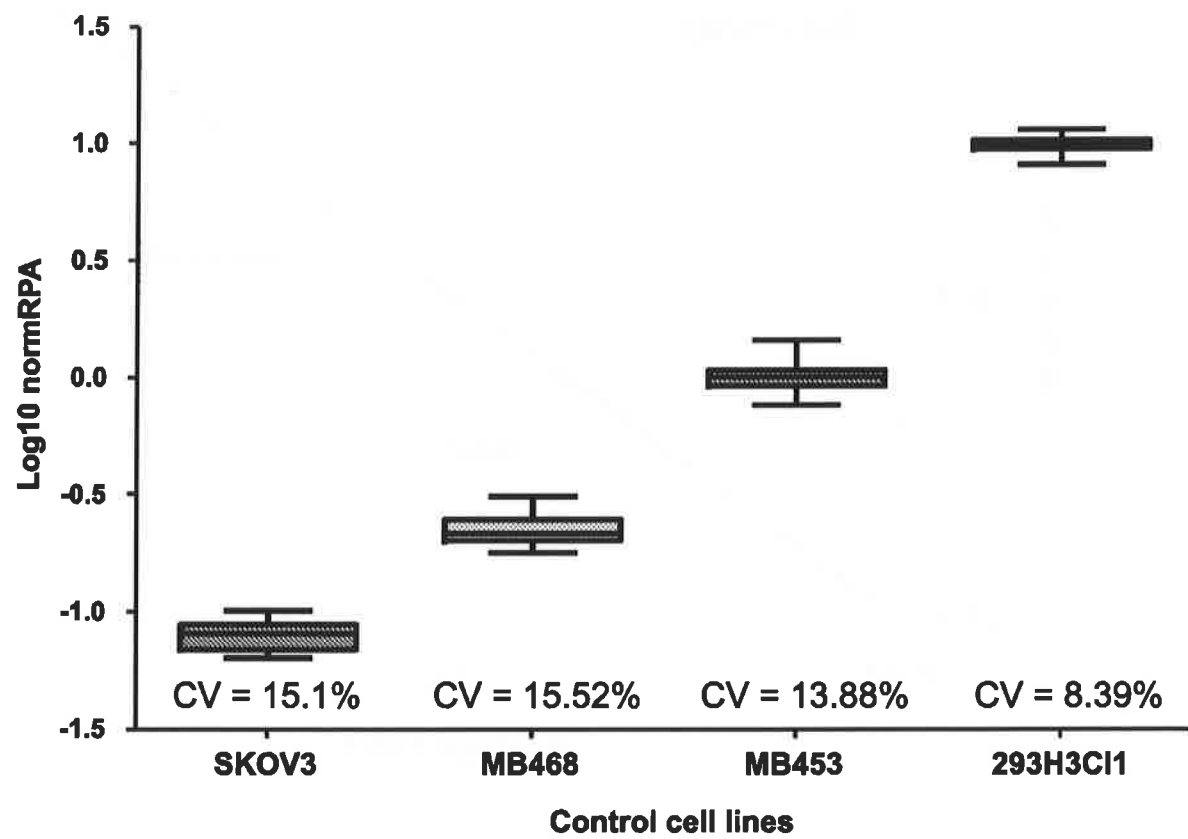
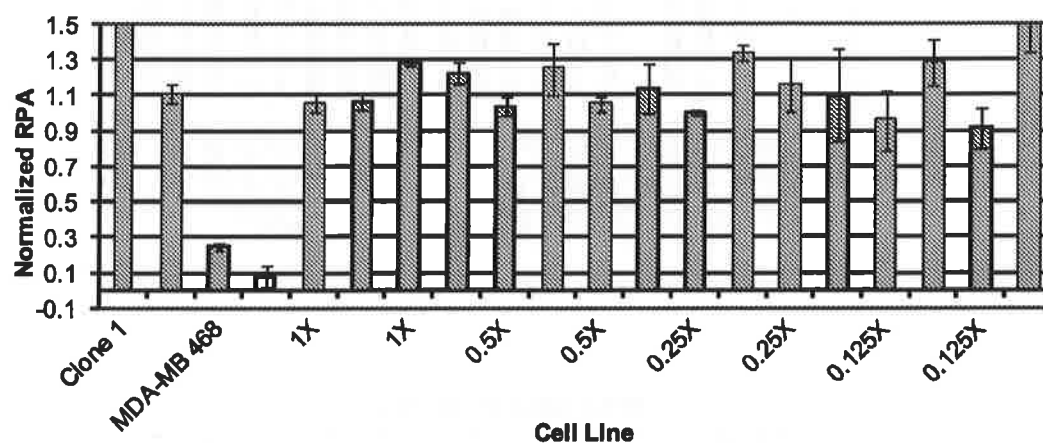


Figure 9

MDA-MB 453 Cutdown Experiment



MDA-MB 468 Cutdown Experiment

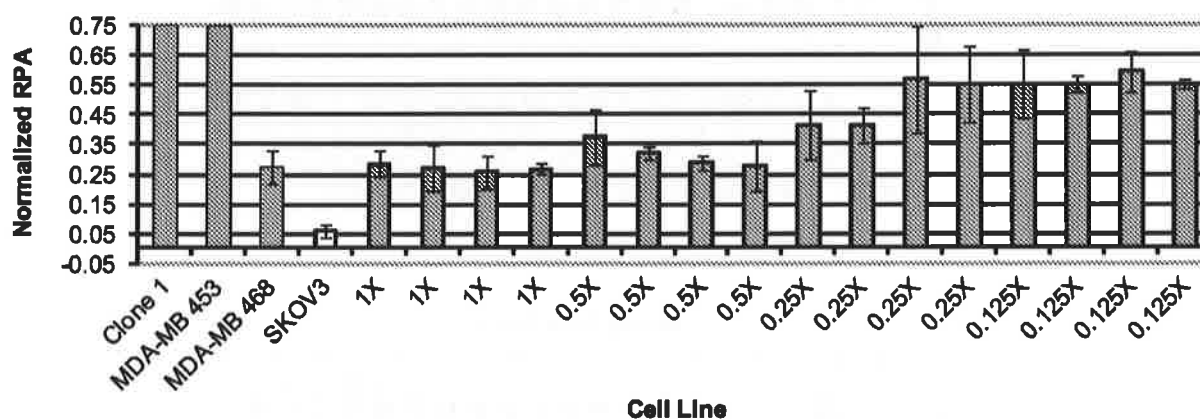


Figure 11

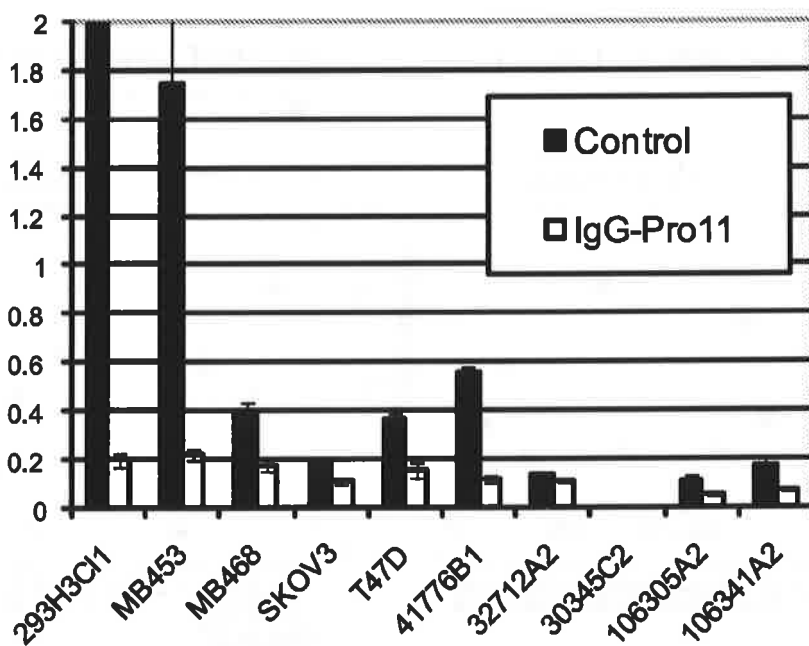
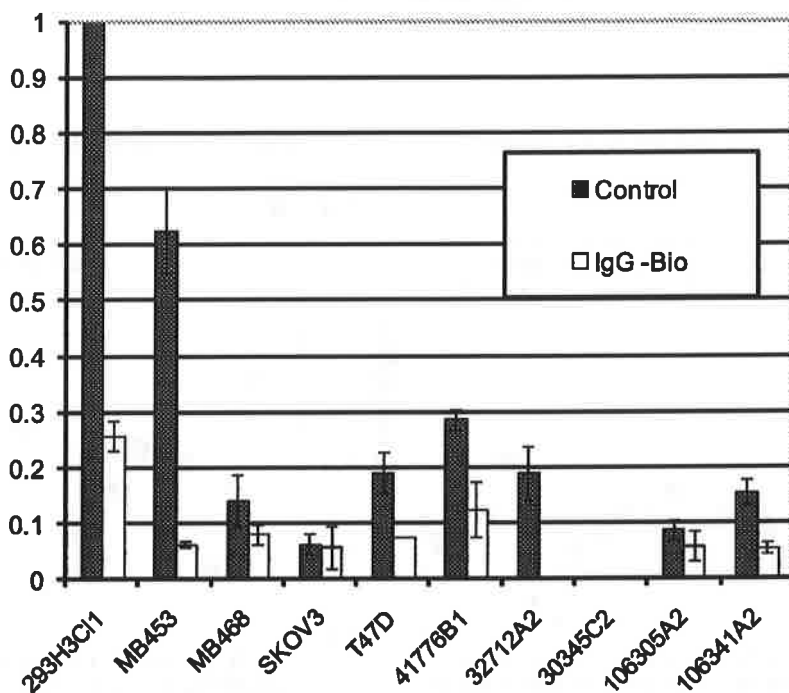


Figure 12

Figure 13

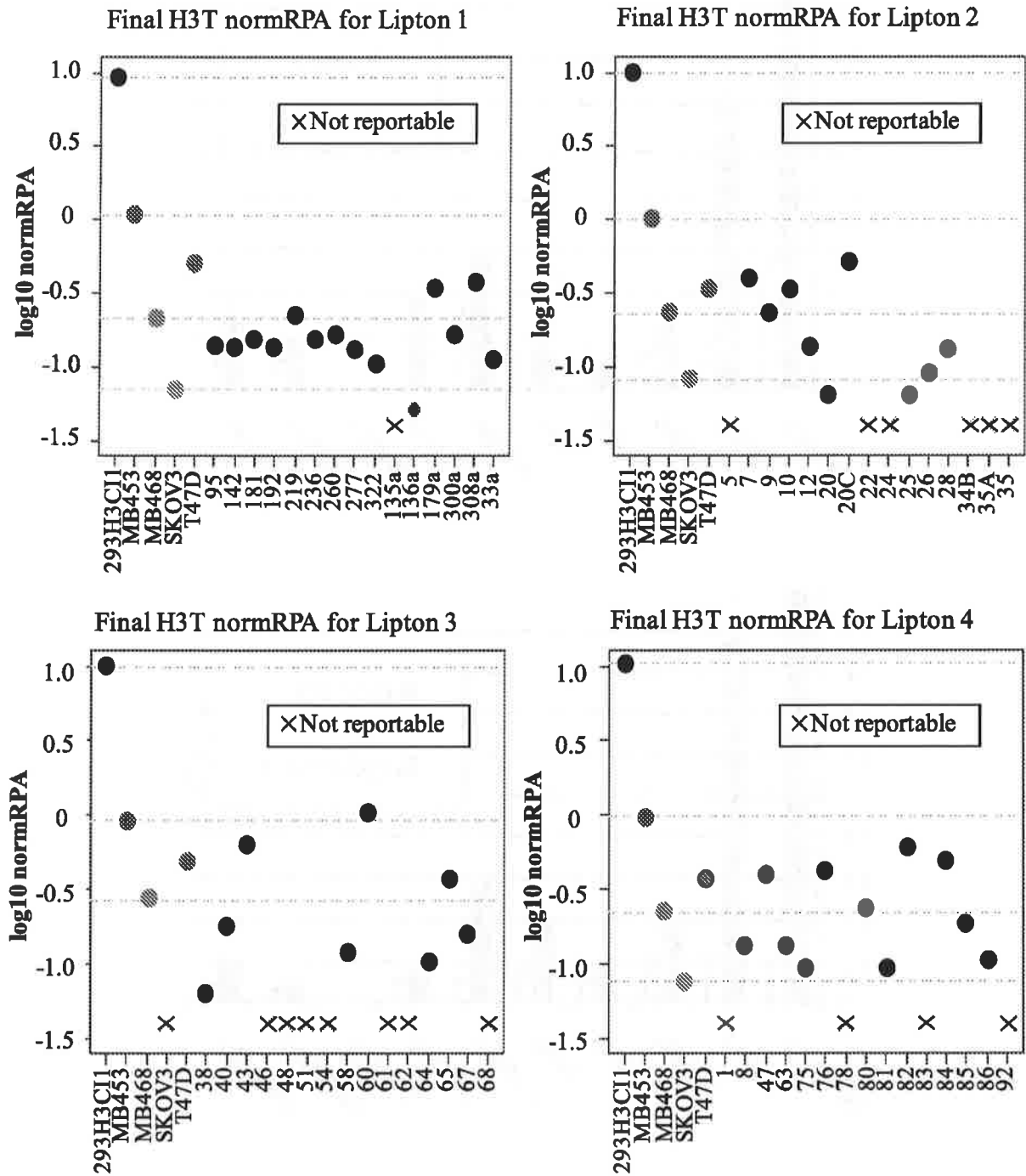
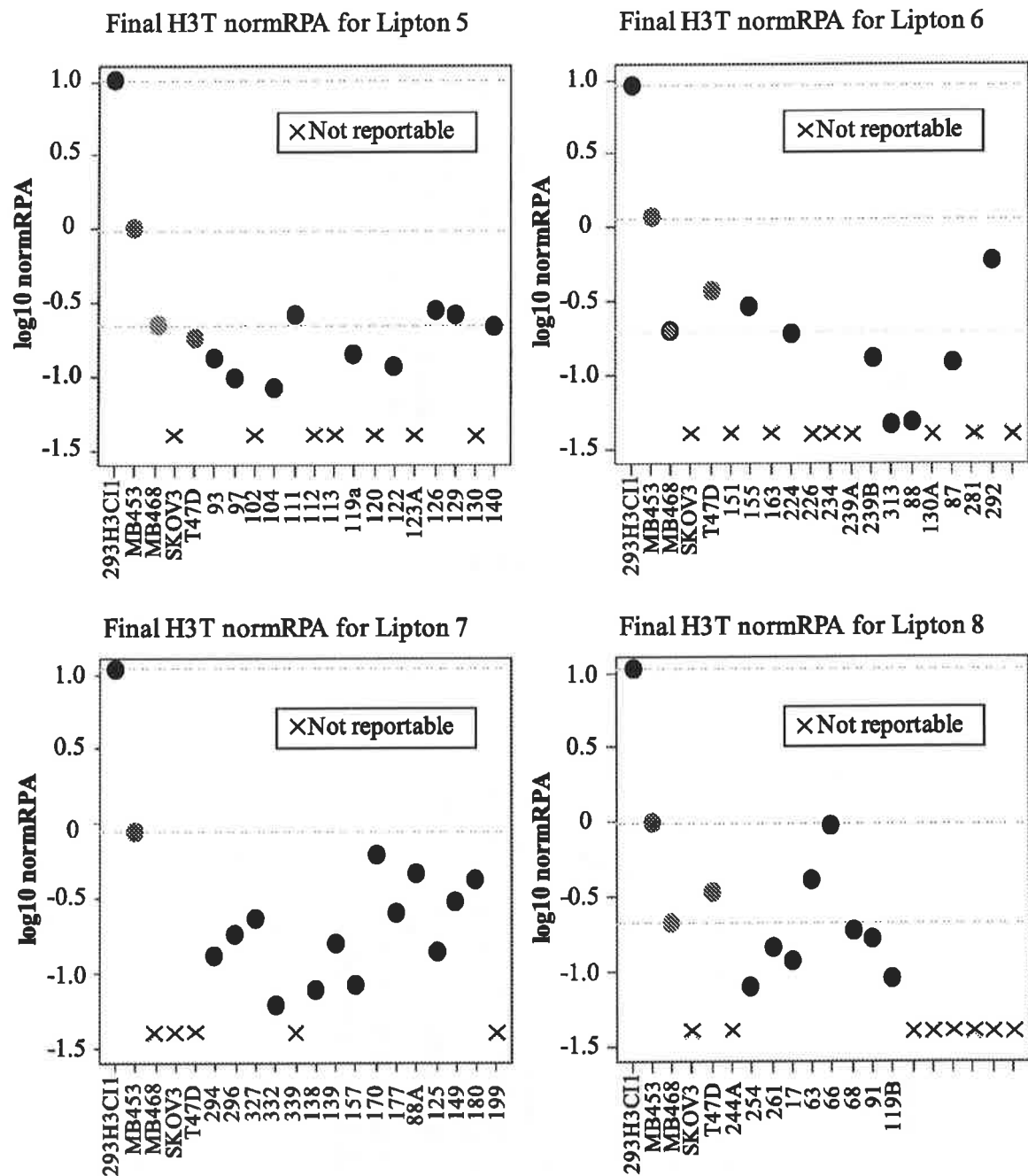


Figure 13
(continued)



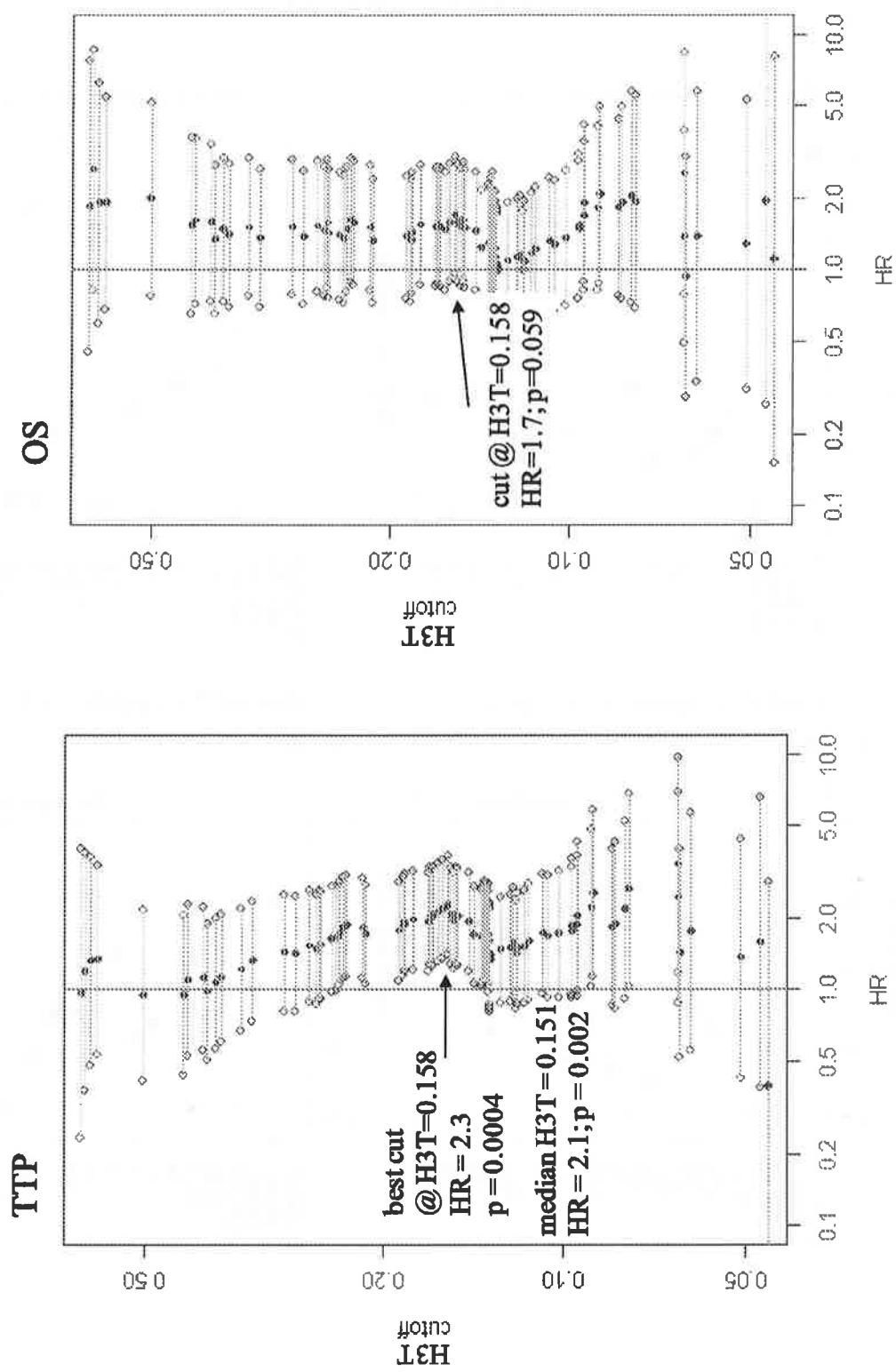


Figure 14

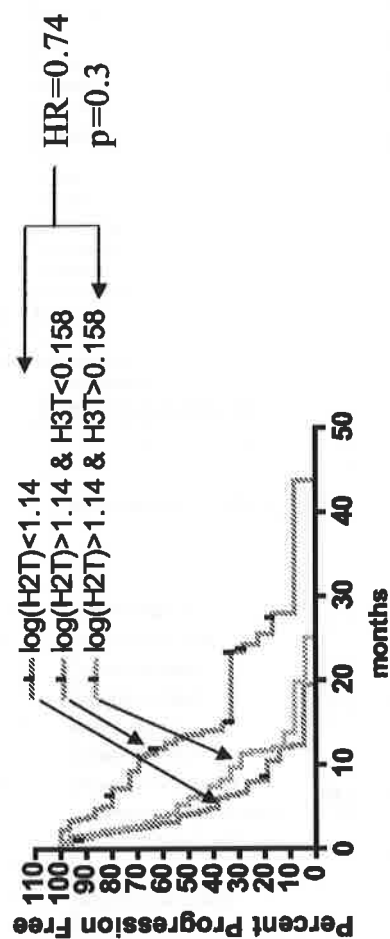
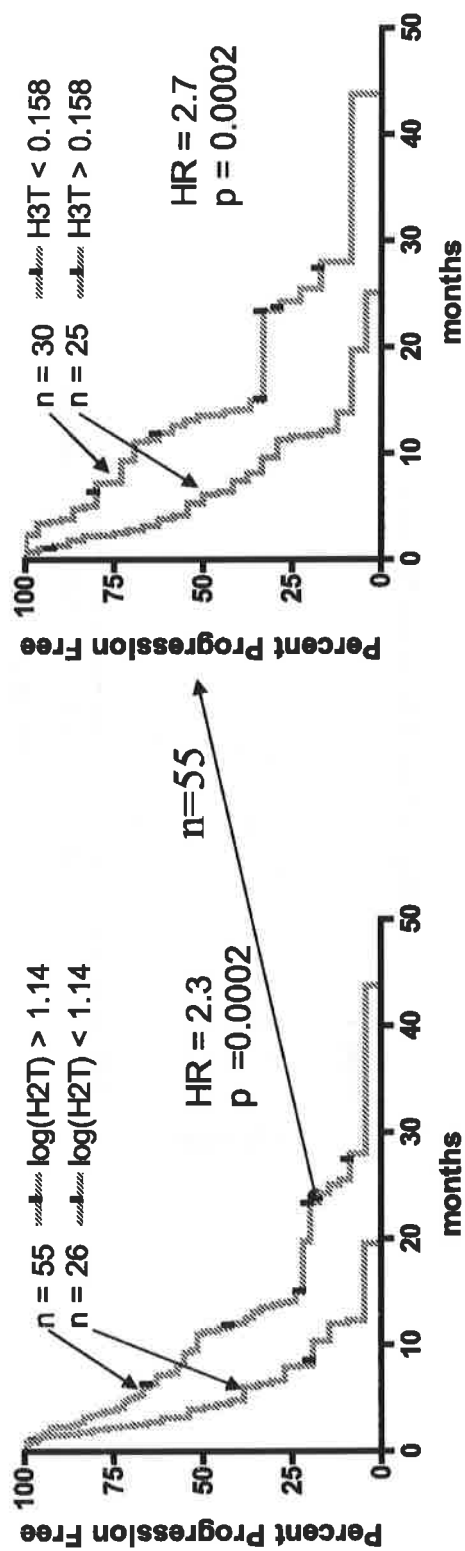


Figure 15

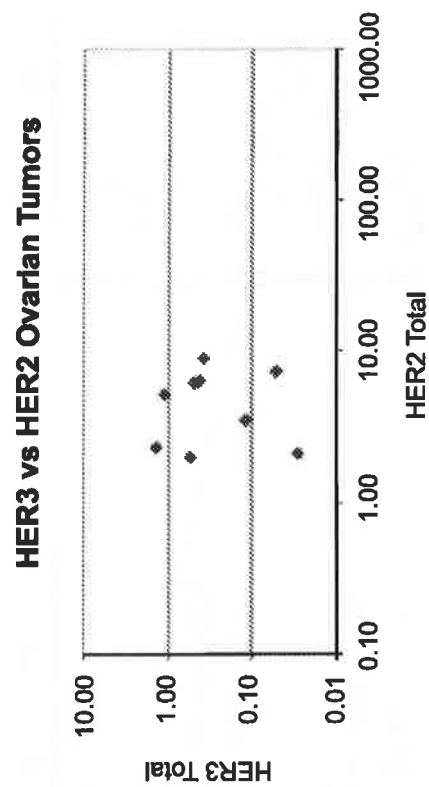
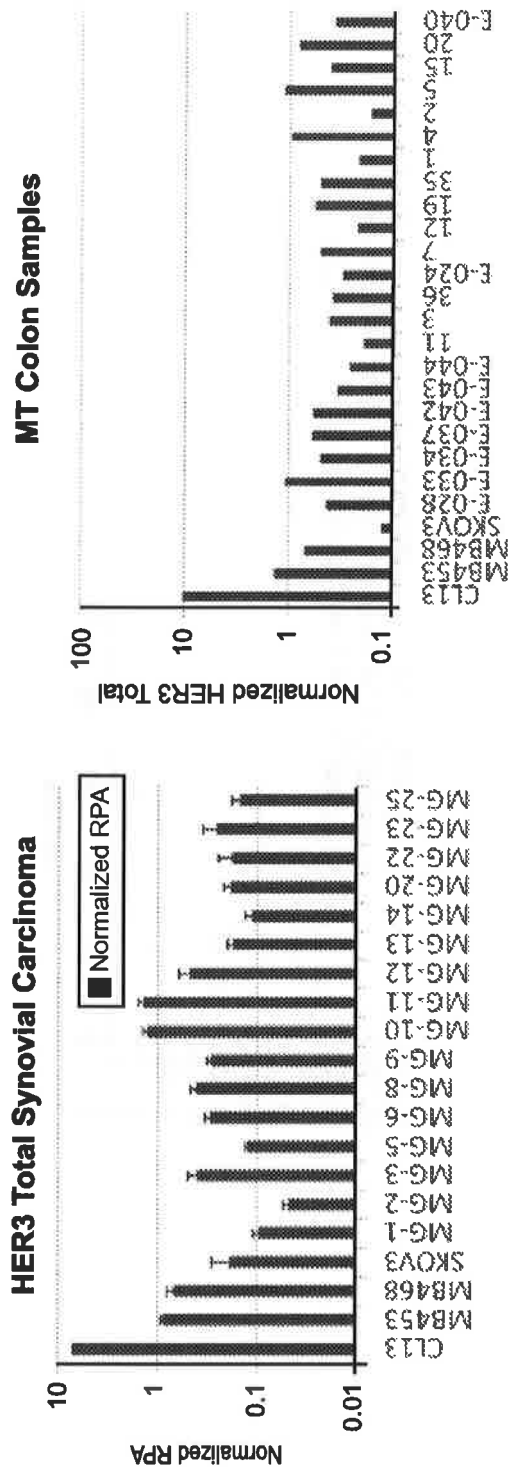


Figure 16

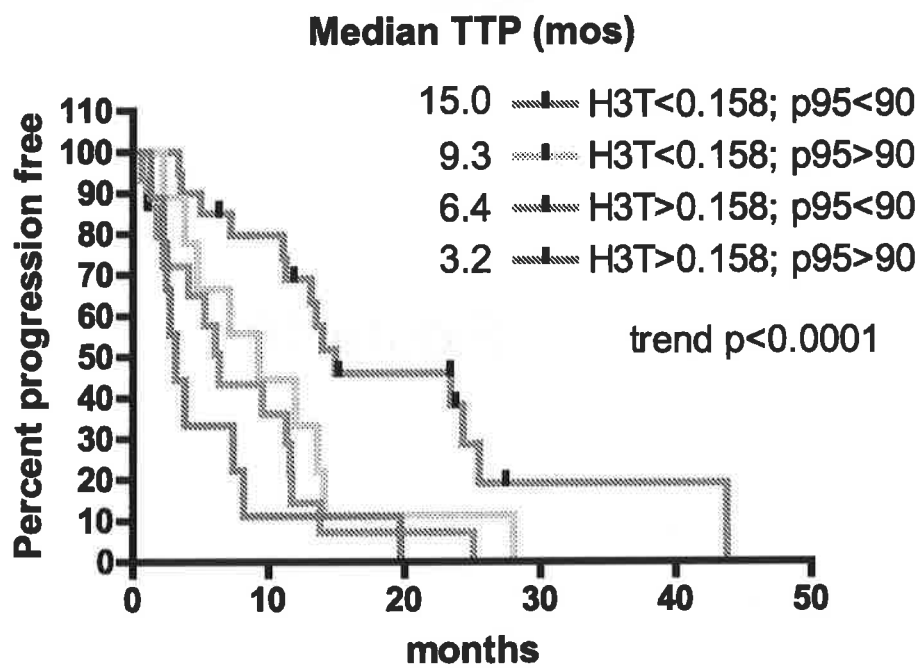
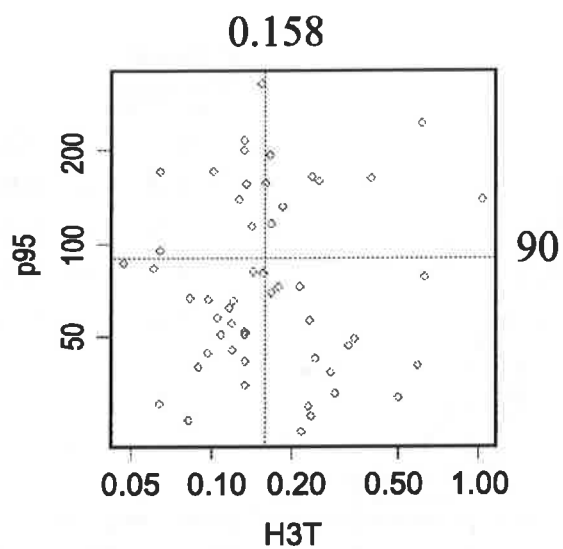


Figure 17

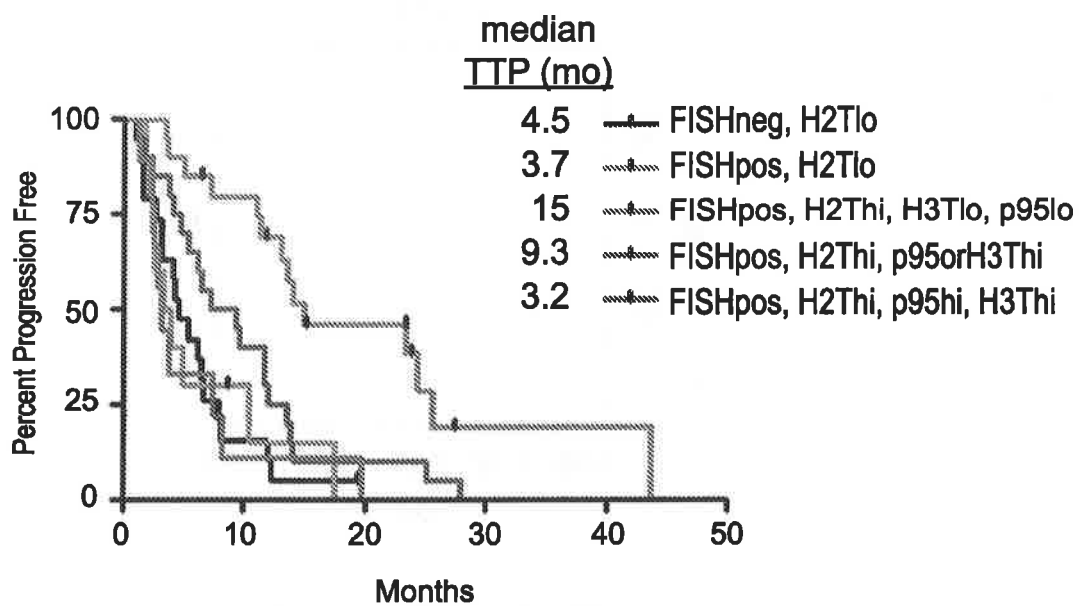


Figure 18