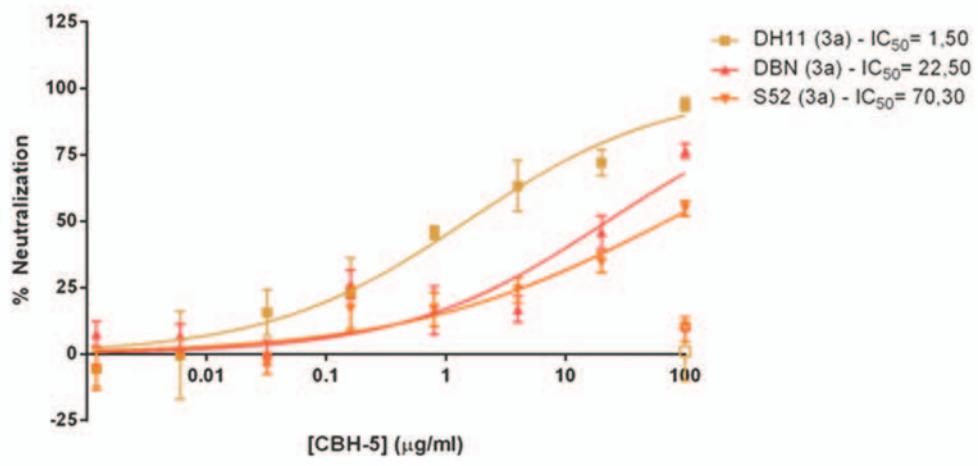
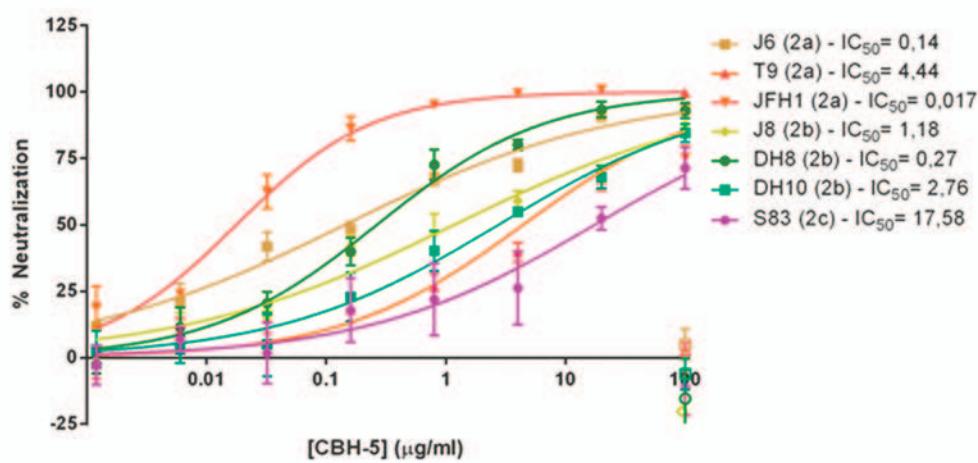
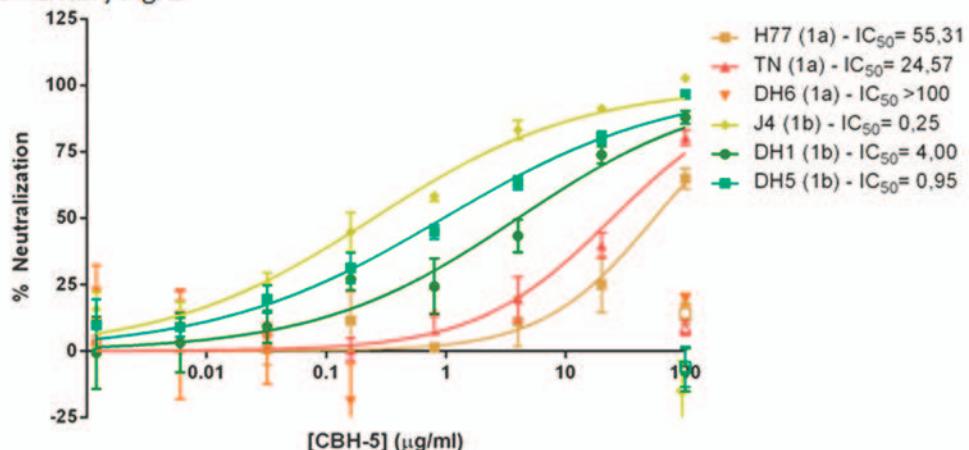
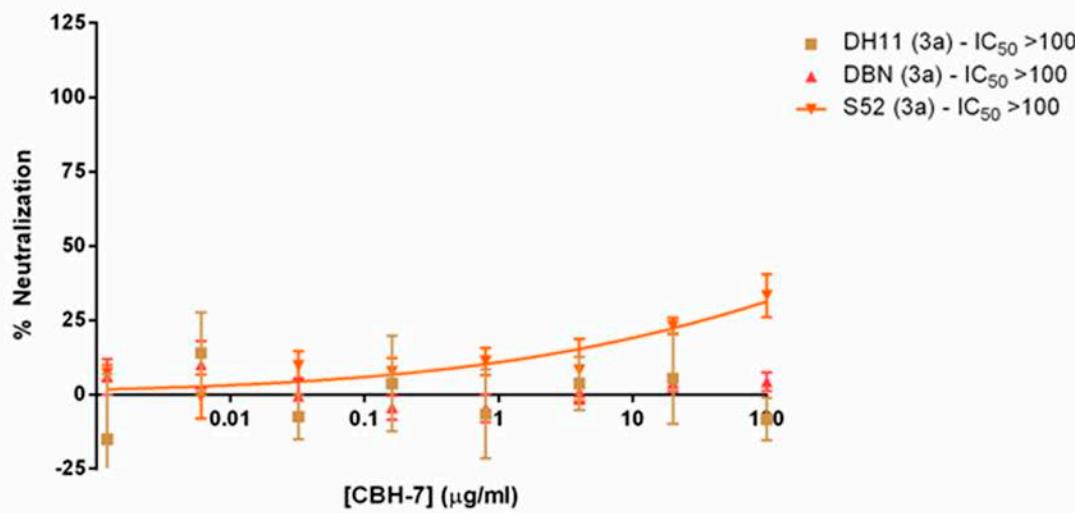
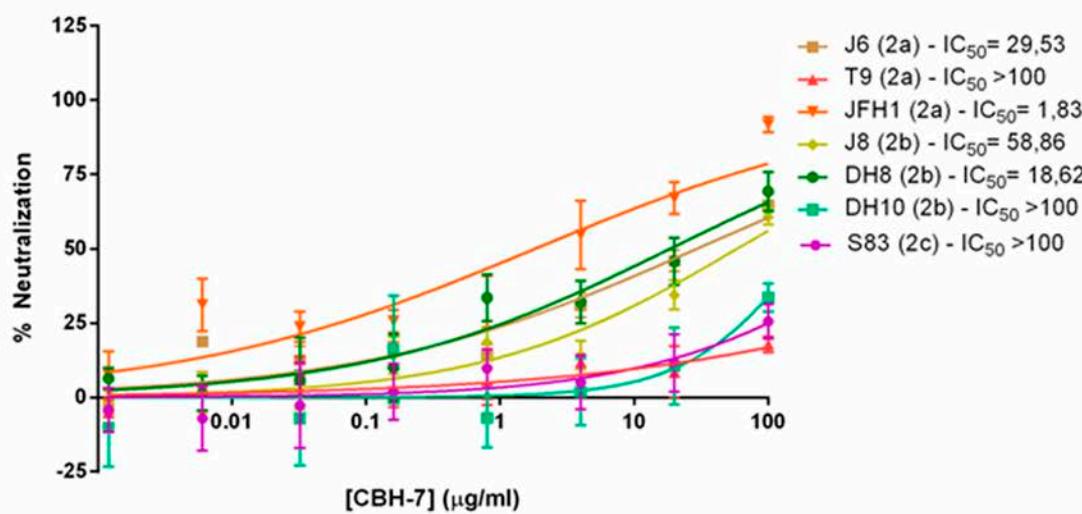
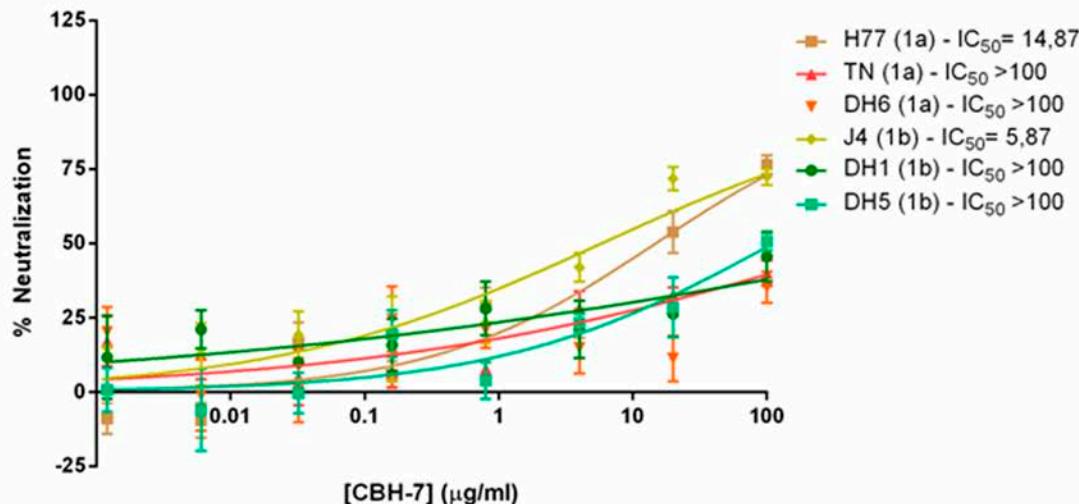
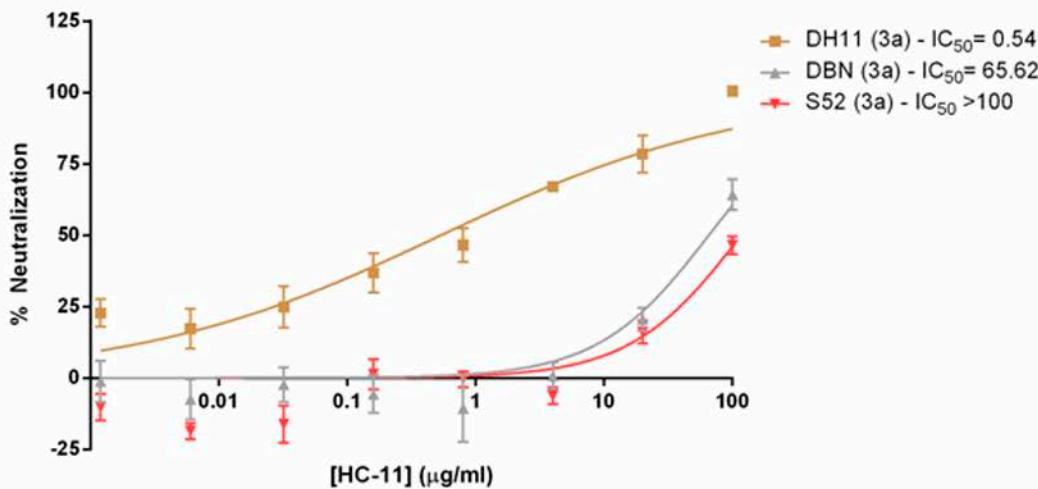
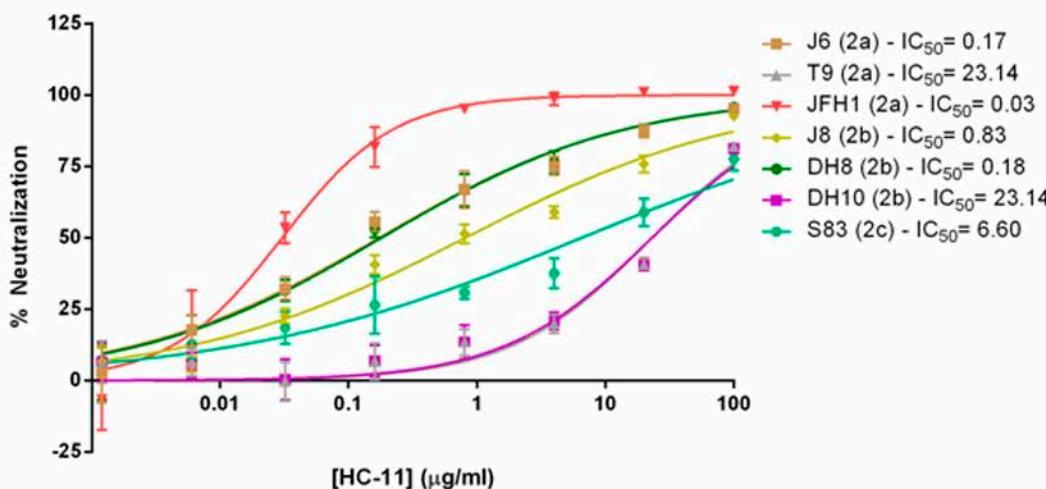
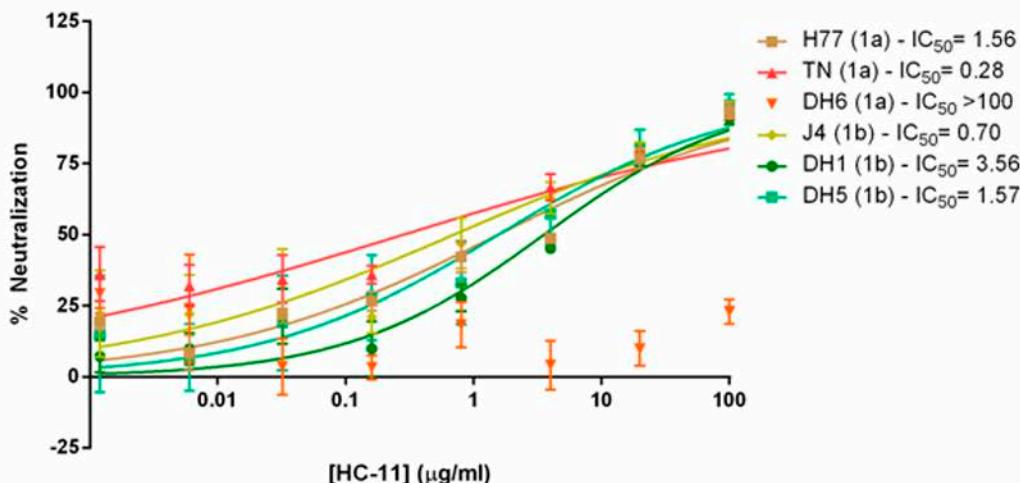
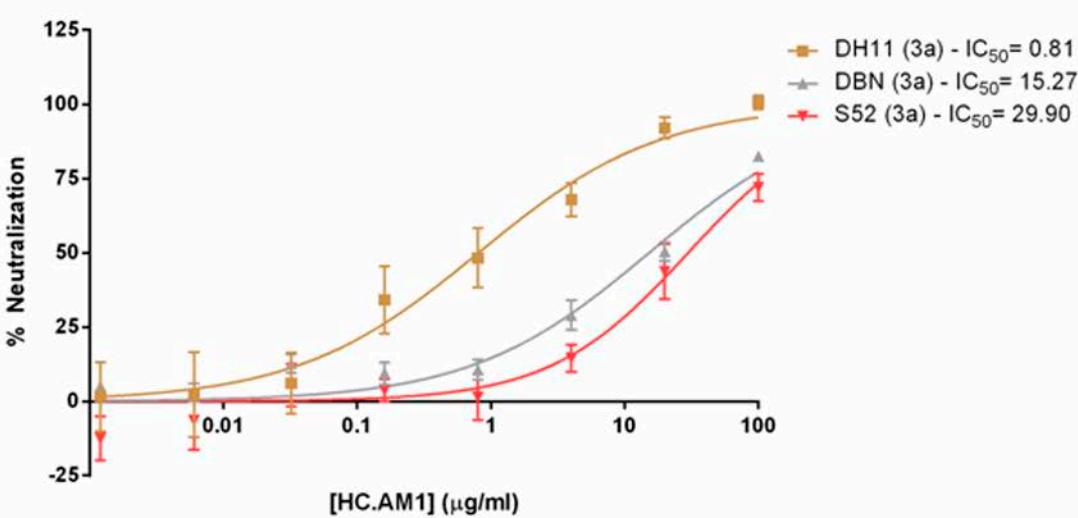
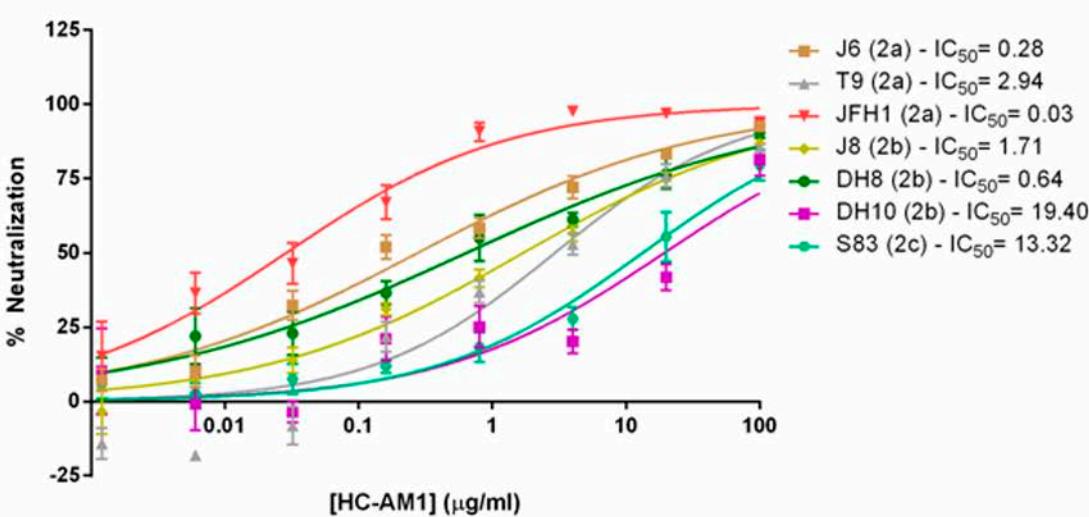
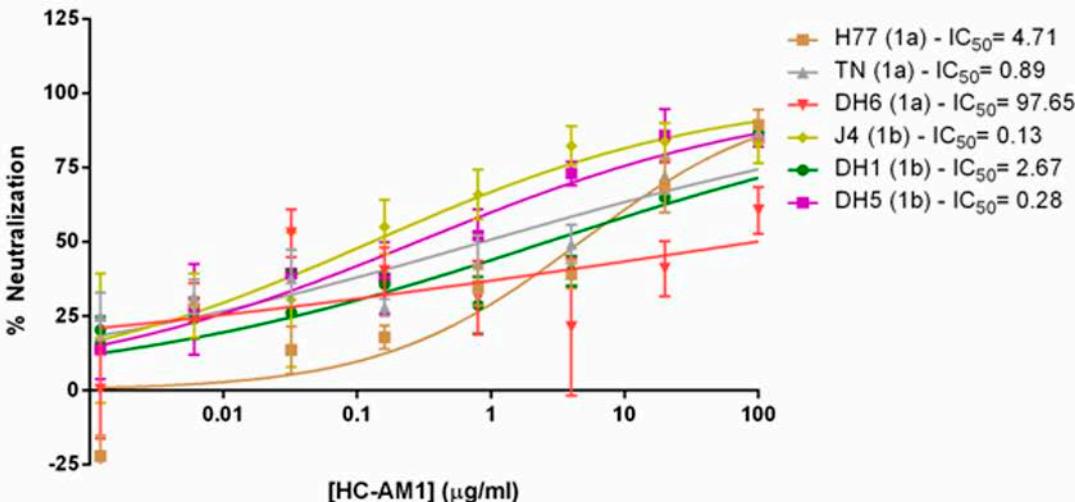


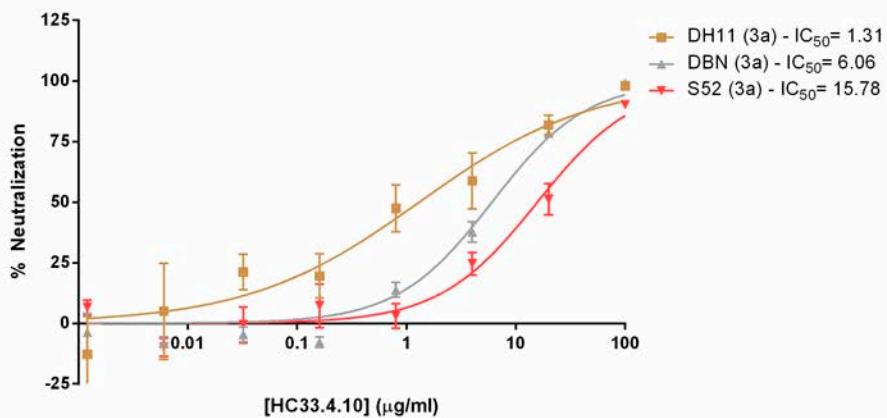
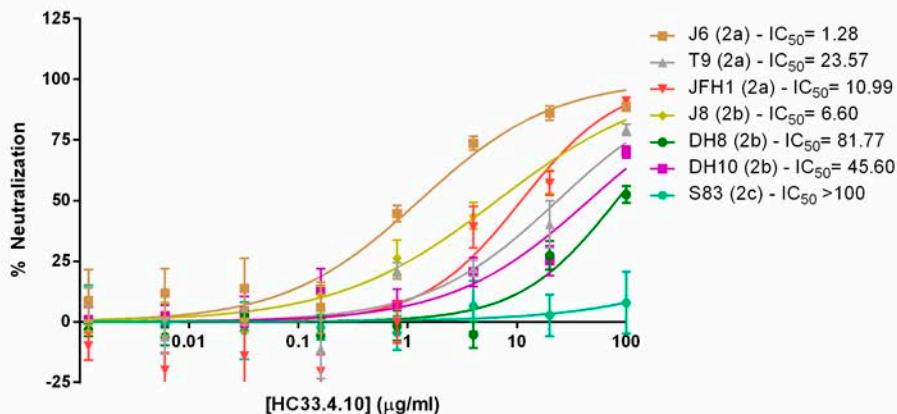
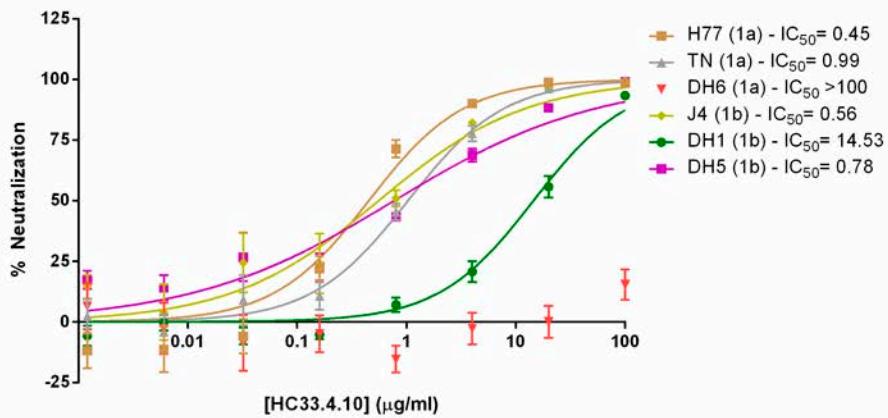
Supplementary Fig. 1

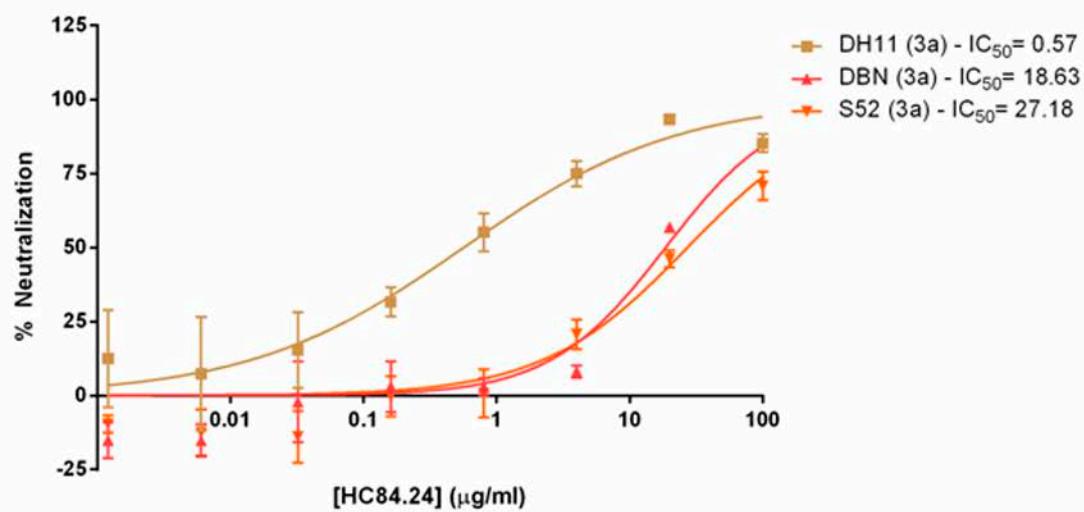
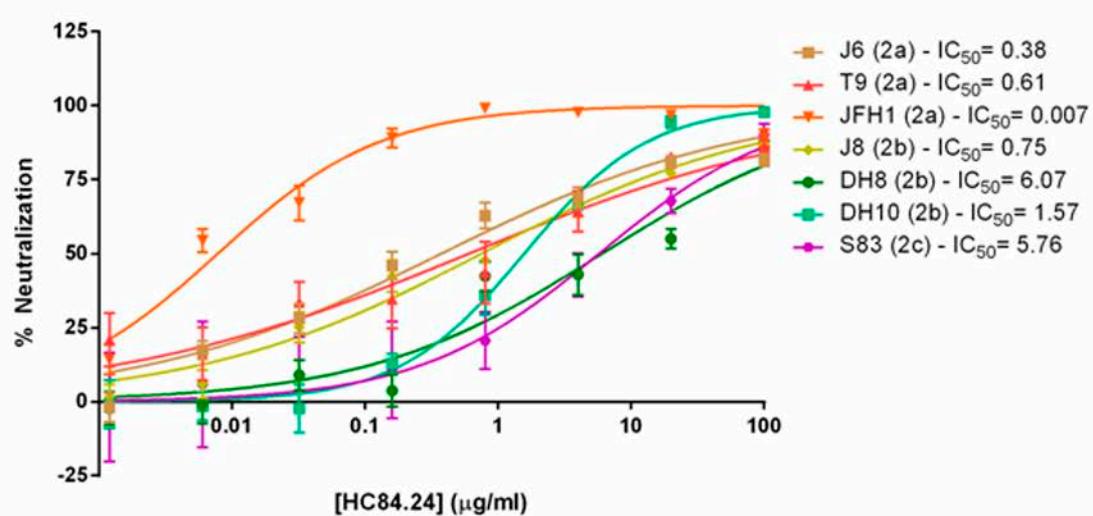
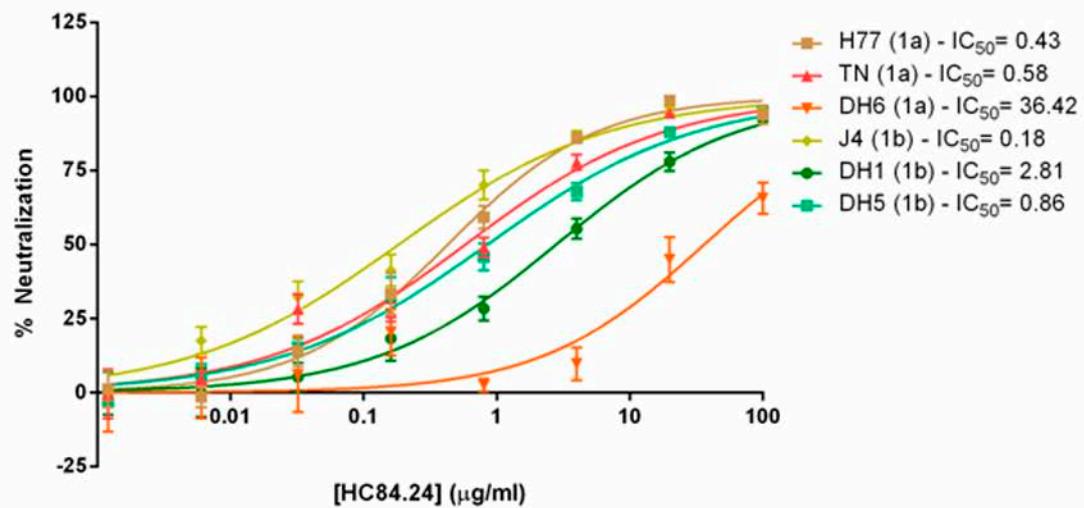


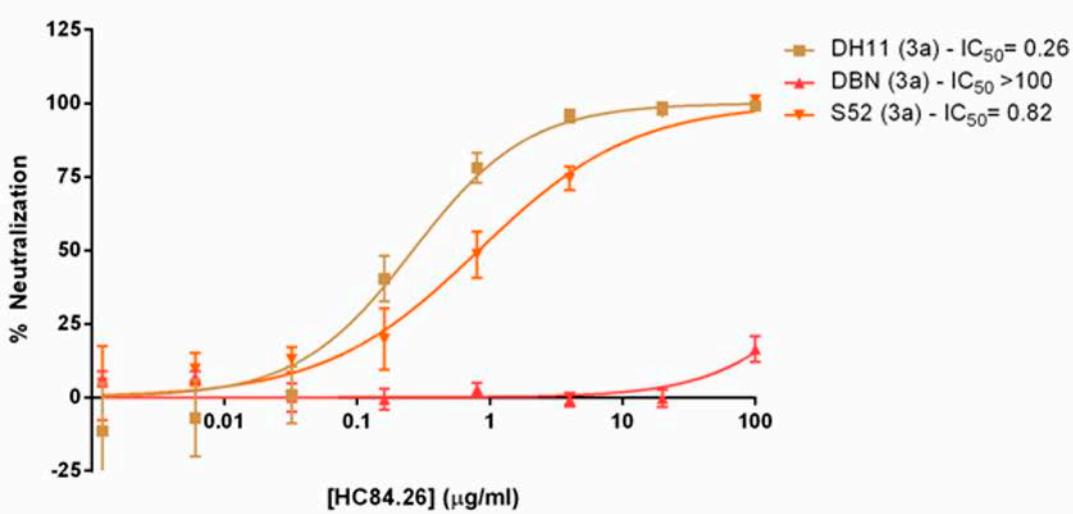
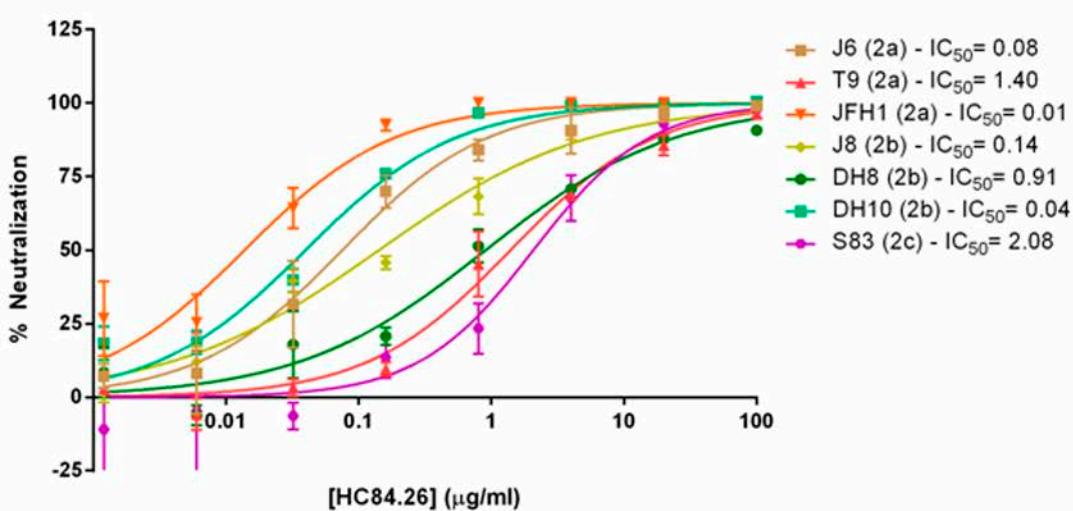
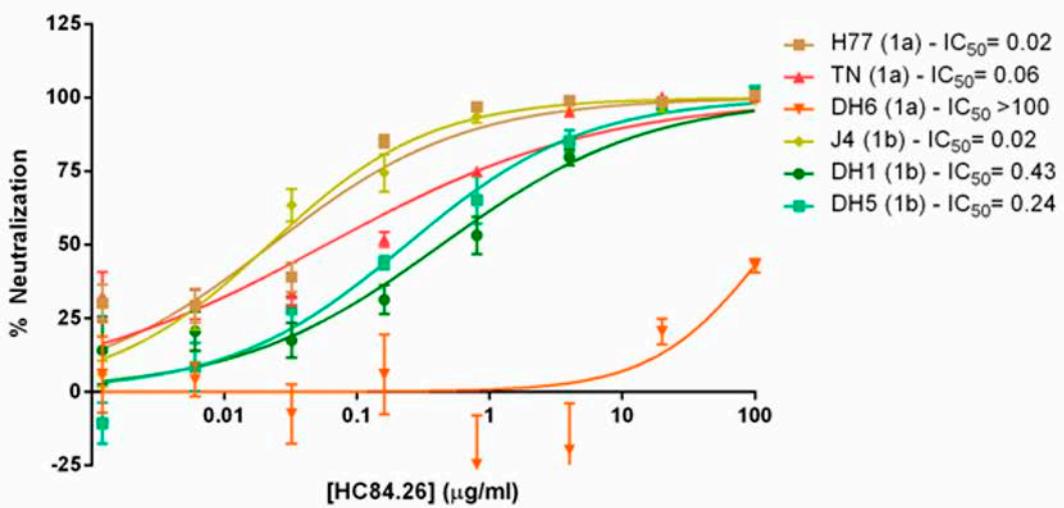


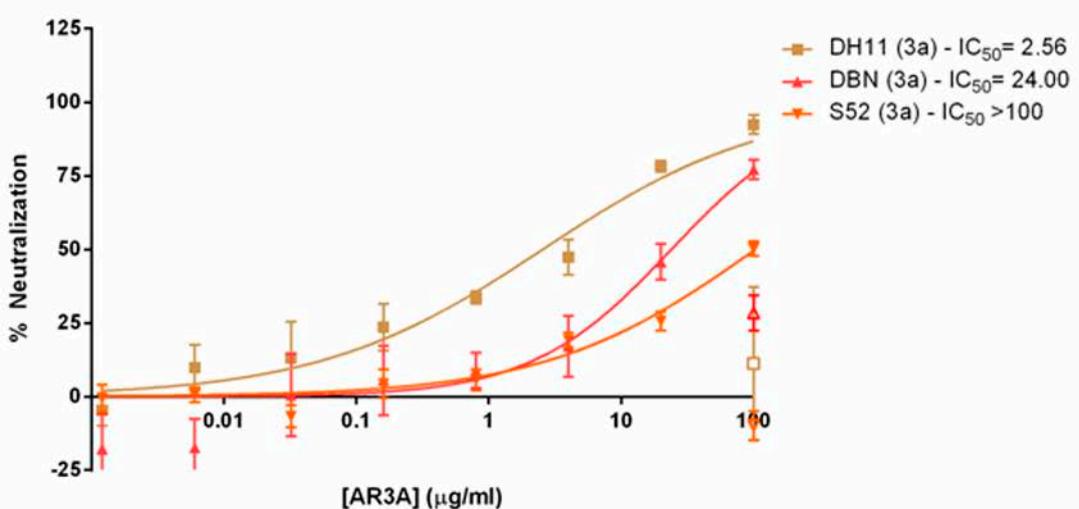
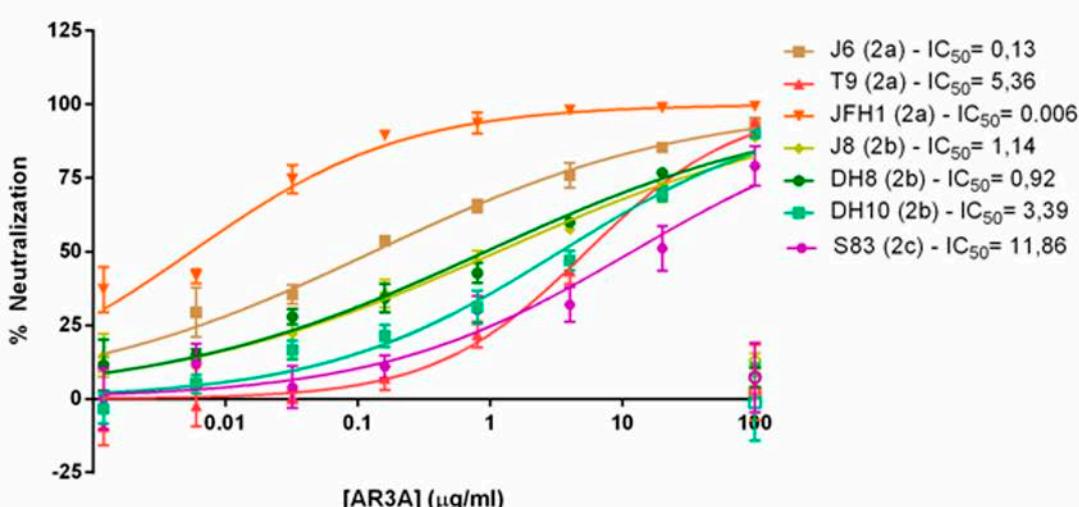
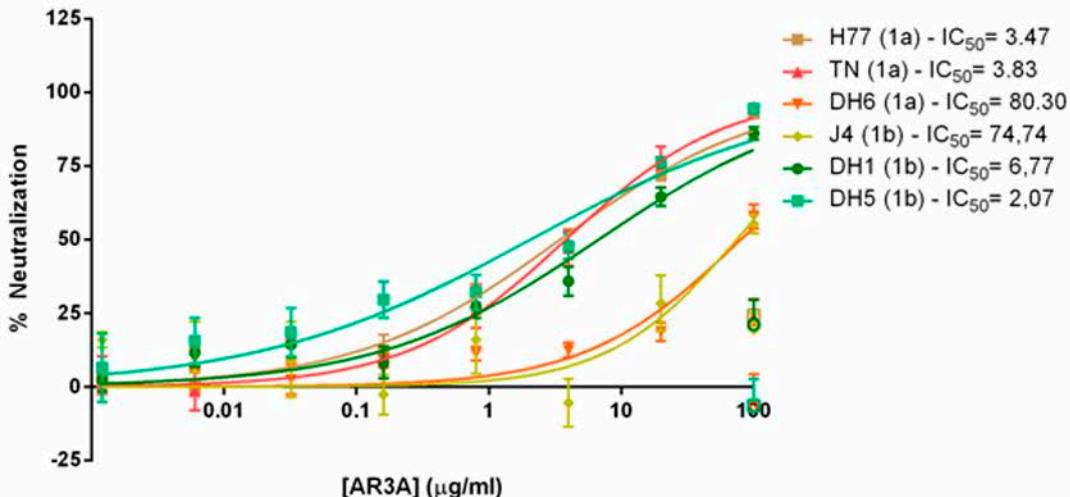


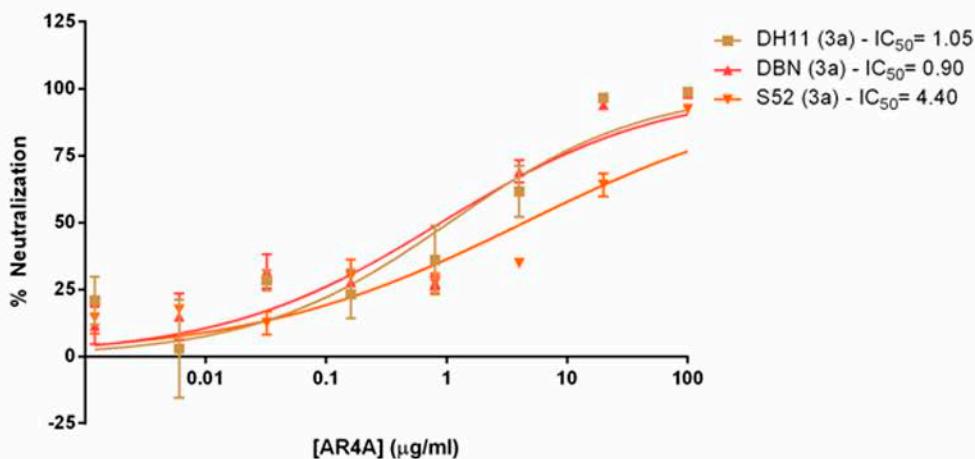
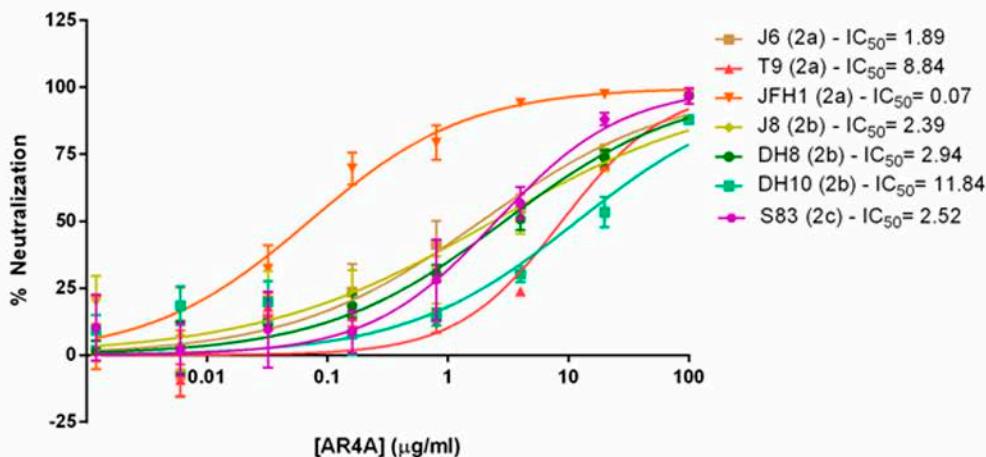
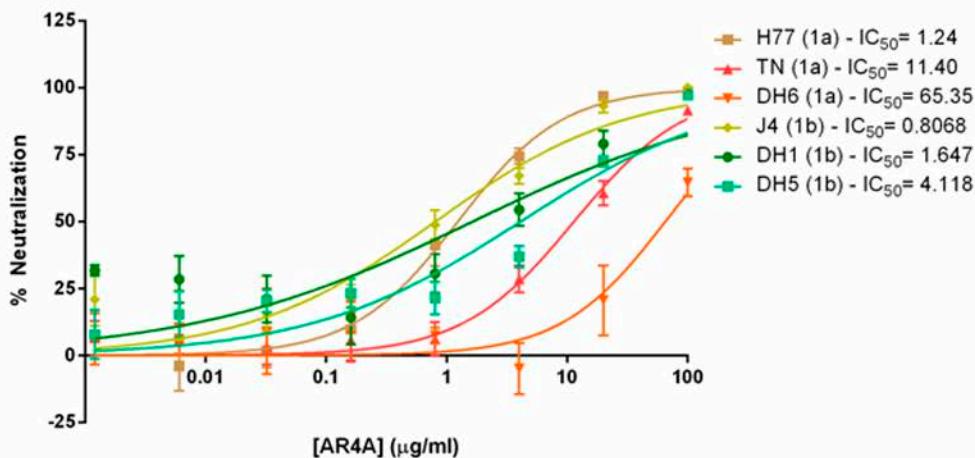


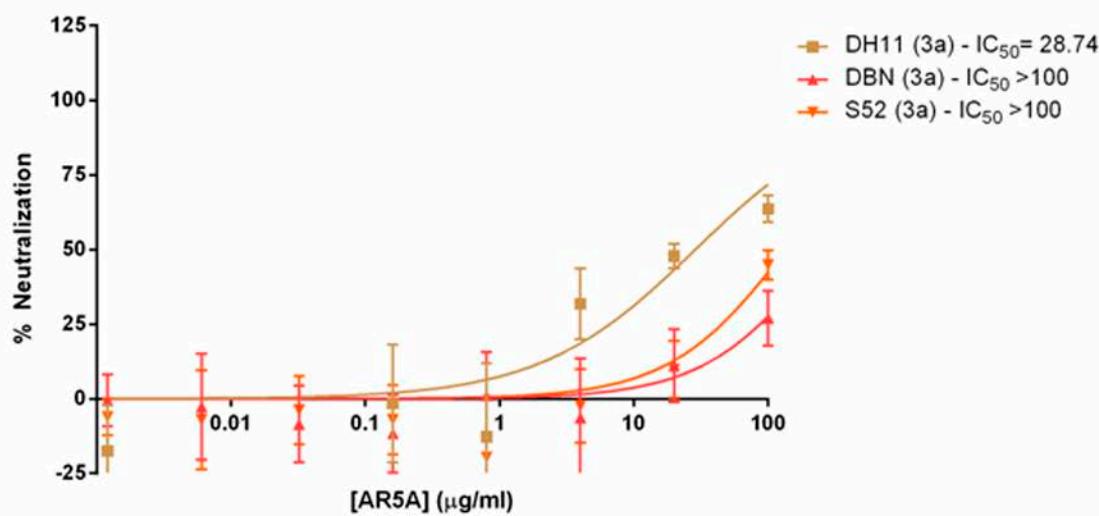
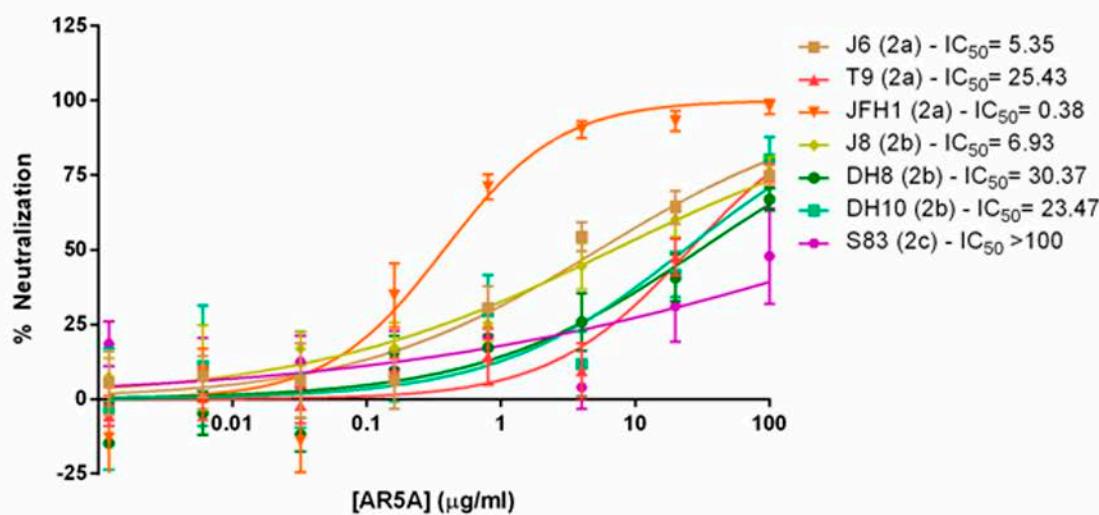
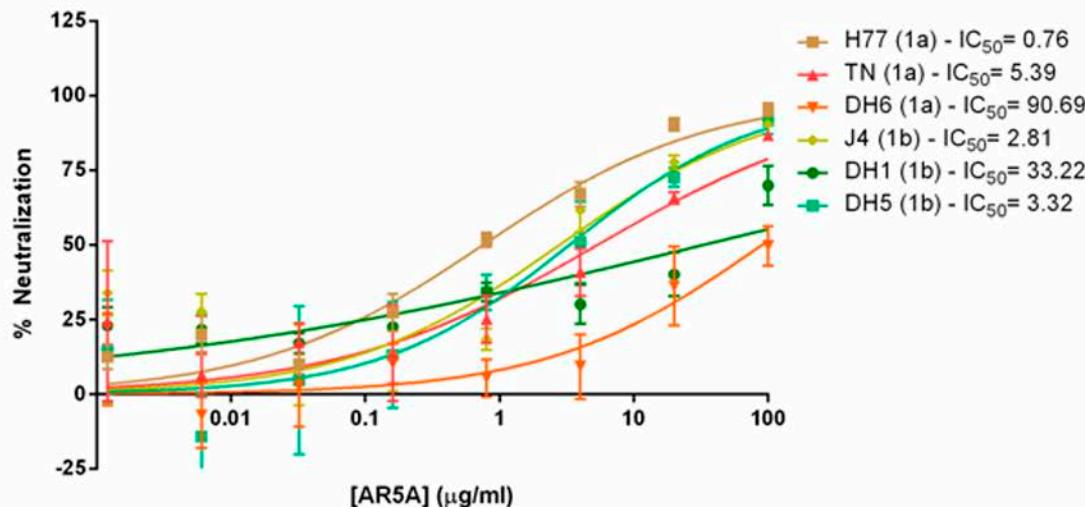












Supplementary Fig. 2

H77 E1-E2	510	T P S P V V V G T T D R S G A P T Y S W G A N D T D V F V L N T R P P L G N W F G C T W M M S T G F T K V C G A P P C V I G G V G	576	N N T L R H I I	581
TN E1-E2	.	.	.	.	.
DH6 E1-E2	.	.	.	.	.
J4 E1-E2	.	.	.	.	.
DH1 E1-E2	.	.	.	.	.
DH5 E1-E2	.	.	.	.	.
JFH1 E1-E2	.	.	.	.	.
J6 E1-E2	.	.	.	.	.
T9 E1-E2	.	.	.	.	.
J8 E1-E2	.	.	.	.	.
DH8 E1-E2	.	.	.	.	.
DH10 E1-E2	.	.	.	.	.
S83 E1-E2	.	.	.	.	.
S82 E1-E2	.	.	.	.	.
DBN E1-E2	.	.	.	.	.
DH11 E1-E2	.	.	.	.	.

H77 E1-E2	582	P T D C F R K H P E A T Y S R C G S G P W I T P R C M V D Y P Y R L W H Y P C T I N Y T I F K V R M Y V G G V E H R L E A A C N W T R G E D R C D N L E D R S E	661		
TN E1-E2	.	.	.	.	.
DH6 E1-E2	.	.	.	.	.
J4 E1-E2	.	.	.	.	.
DH1 E1-E2	.	.	.	.	.
DH5 E1-E2	.	.	.	.	.
JFH1 E1-E2	.	.	.	.	.
J6 E1-E2	.	.	.	.	.
T9 E1-E2	.	.	.	.	.
J8 E1-E2	.	.	.	.	.
DH8 E1-E2	.	.	.	.	.
DH10 E1-E2	.	.	.	.	.
S83 E1-E2	.	.	.	.	.
S82 E1-E2	.	.	.	.	.
DBN E1-E2	.	.	.	.	.
DH11 E1-E2	.	.	.	.	.

H77 E1-E2	662	L S P L L L S T T Q W Q V L P C S F T T L P A L S T G L I H L H Q N I V D V Q Y L Y G V G S S I A S W A I K W E Y V V L L F L L L A D A R V C S C L W M M L L I	741		
TN E1-E2	.	.	.	.	.
DH6 E1-E2	.	.	.	.	.
J4 E1-E2	.	.	.	.	.
DH1 E1-E2	.	.	.	.	.
DH5 E1-E2	.	.	.	.	.
JFH1 E1-E2	.	.	.	.	.
J6 E1-E2	.	.	.	.	.
T9 E1-E2	.	.	.	.	.
J8 E1-E2	.	.	.	.	.
DH8 E1-E2	.	.	.	.	.
DH10 E1-E2	.	.	.	.	.
S83 E1-E2	.	.	.	.	.
S82 E1-E2	.	.	.	.	.
DBN E1-E2	.	.	.	.	.
DH11 E1-E2	.	.	.	.	.

