

[Figure 1]

SEQ ID No: 1 - Amino acid sequence of a heavy chain of the anti-TROP2 antibody

MKHLWFFLLLVAAAPRWVLSQVQLVQSGAEVKKPGASVK
VSCKASGYTFTTAGMQWVRQAPGQGLEWMGWINTHSGV
PKYAEDFKGRVTISADTSTSTAYLQLSSLKSEDTAVYY
CARSGFGSSYWYFDVWGQGTLLVTVSSASTKGPSVFPLA
PSSKSTSGGTAAALGCLVKDYFPEPVTVSWNSGALTSGV
HTFPAVLQSSGLYSLSSVVTVPSSSLGTQTYICNVNHK
PSNTKVDKRVEPKSCDKTHTCPPCPAPELLGGPSVFLF
PPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDG
VEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEY
KCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSREE
MTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTP
PVLDSGGSFFLYSKLTVDKSRWQQGNVVFSCSVMHEALH
NHYTQKSLSLSPGK

Signal sequence (1-19), Variable region (20-140), Constant region (141-470)

[Figure 2]

SEQ ID NO: 2 - Amino acid sequence of a light chain of the anti-TROP2 antibody

MVLQTQVFISLLLLWISGAYGDIQMTQSPSSLSASVGDR
VTITCKASQDVSTAVAWYQQKPGKAPKLLIYSASYRYT
GVPSRFSGSGSGTDFTLTISSLQPEDFAVYYCQQHYIT
PLTFGQGTKLEIKRTVAAPSVFIFPPSDEQLKSGTASV
VCLLNNFYPPREAKVQWKVDNALQSGNSQESVTEQDSKD
STYSLSSSTLTLSKADYEKHKVYACEVTHQGLSSPVTKS
FNRGEC

Signal sequence (1-20), Variable region (21-129), Constant region (130-234)

[Figure 3]

SEQ ID NO: 3 - Amino acid sequence of heavy chain CDRH1

TAGMQ

[Figure 4]

SEQ ID NO: 4 - Amino acid sequence of heavy chain CDRH2

WINTHSGVPKYAEDFKG

[Figure 5]

SEQ ID NO: 5 - Amino acid sequence of heavy chain CDRH3

SGFGSSYWYFDV

[Figure 6]

SEQ ID NO: 6 - Amino acid sequence of light chain CDRL1

KASQDVSTAVA

[Figure 7]

SEQ ID NO: 7 - Amino acid sequence of light chain CDRL2

SASYRYT

[Figure 8]

SEQ ID NO: 8 - Amino acid sequence of light chain CDRL3

QQHYITPLT

[Figure 9]

SEQ ID NO: 9 - Amino acid sequence of heavy chain variable region

QVQLVQSGAEVKKPGASVKVSCKASGYTFTTAGMQWVR
QAPGQGLEWMGWINTHSGVPKYAEDFKGRVTISADTST
STAYLQLSSLKSEDTAVYYCARGSGFGSSYWYFDVWGQG
TLVTVSS

[Figure 10]

SEQ ID NO: 10 - Amino acid sequence of light chain variable region

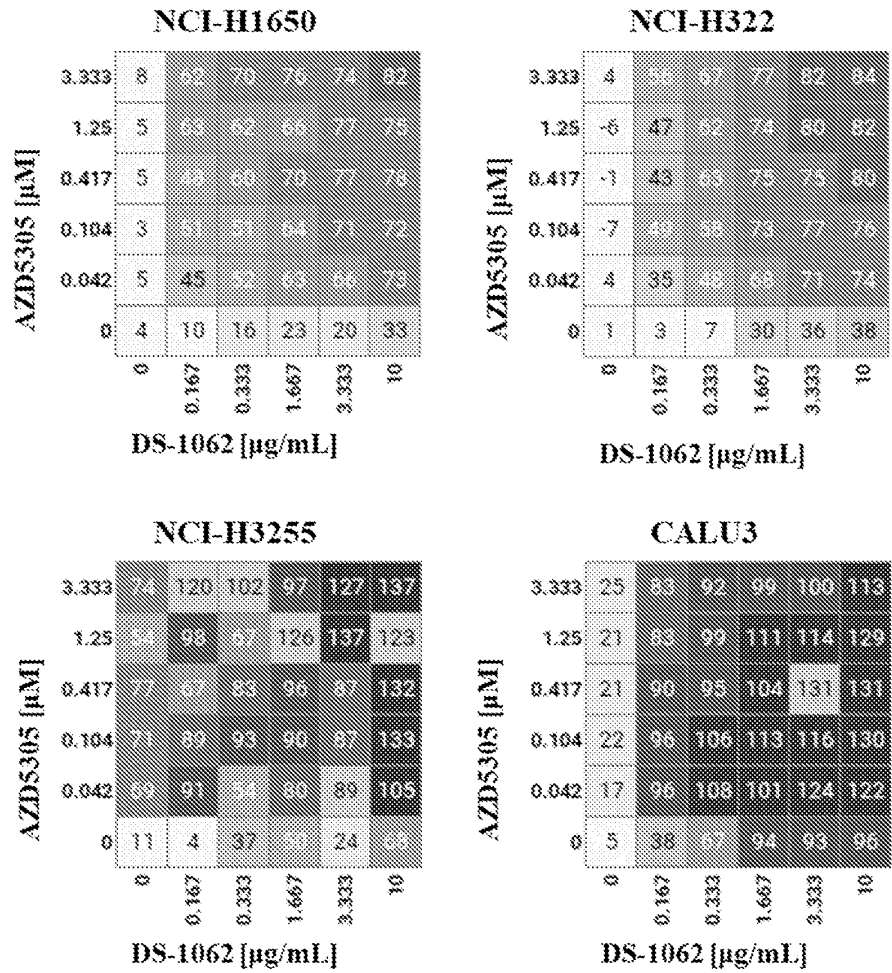
DIQMTQSPSSLSASVGDRVTITCKASQDVSTAVAWYQQ
KPGKAPKLLIYSASYRYTGVPSTRFSGSGSGTDFTLTIS
SLQPEDFAVYYCQQHYITPLTFGQGTKLEIKRT

[Figure 11]

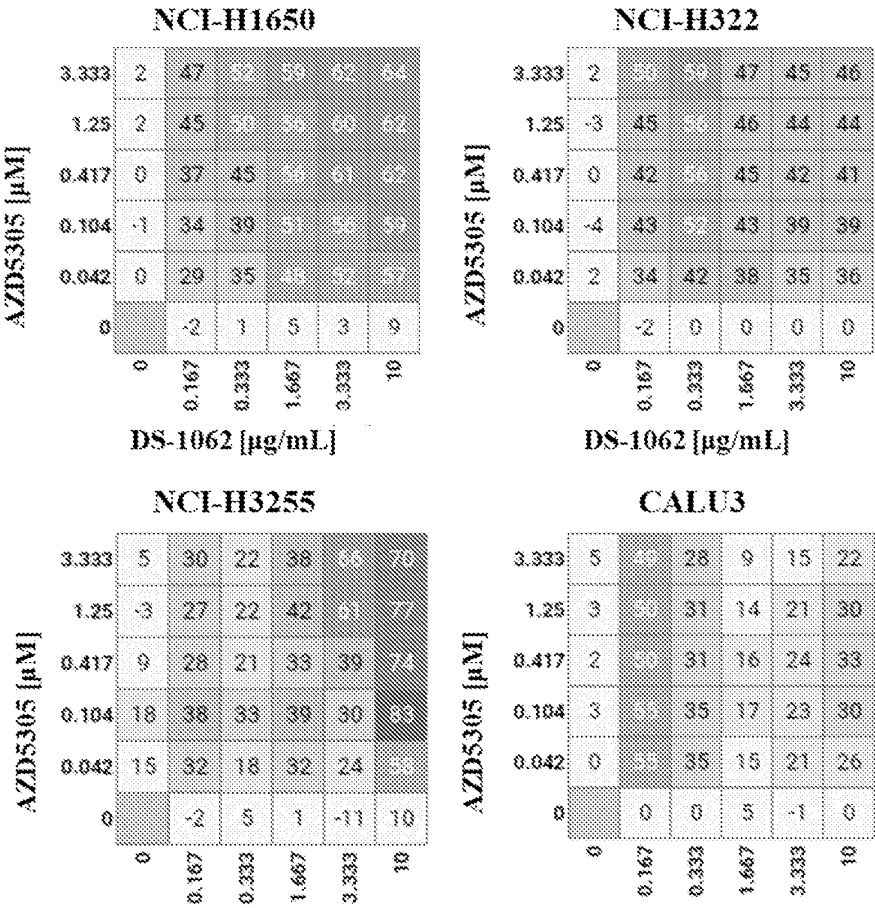
SEQ ID NO: 11 - Amino acid sequence of heavy chain

QVQLVQSGAEVKKPGASVKVSCKASGYTFTTAGMQWVR
QAPGQGLEWMGWINTHSGVPKYAEDFKGRVTISADTST
STAYLQLSSLKSEDTAVYYCARGSGFGSSYWYFDVWGQG
TLVTVSSASTKGPSVFPLAPSSKSTSGGTAALGCLVKD
YFPEPVTVSWNSGALTSGVHTFPAVLQSSGLYSLSSVV
TVPSSSLGTQTYICNVNHKPSNTKVDKRVEPKSCDKTH
TCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCV
VVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTY
RVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISK
AKGQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSD
IAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDK
SRWQQGNVFSCSVMHEALHNHYTQKSLSLSPG

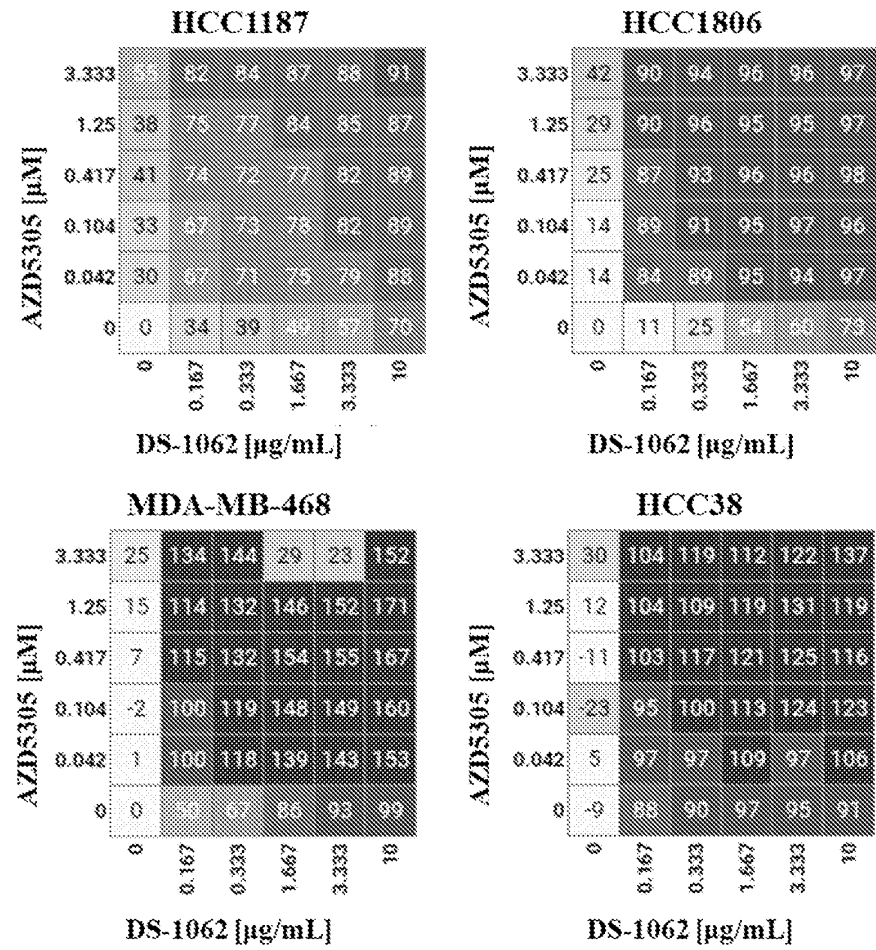
[Figure 12A]



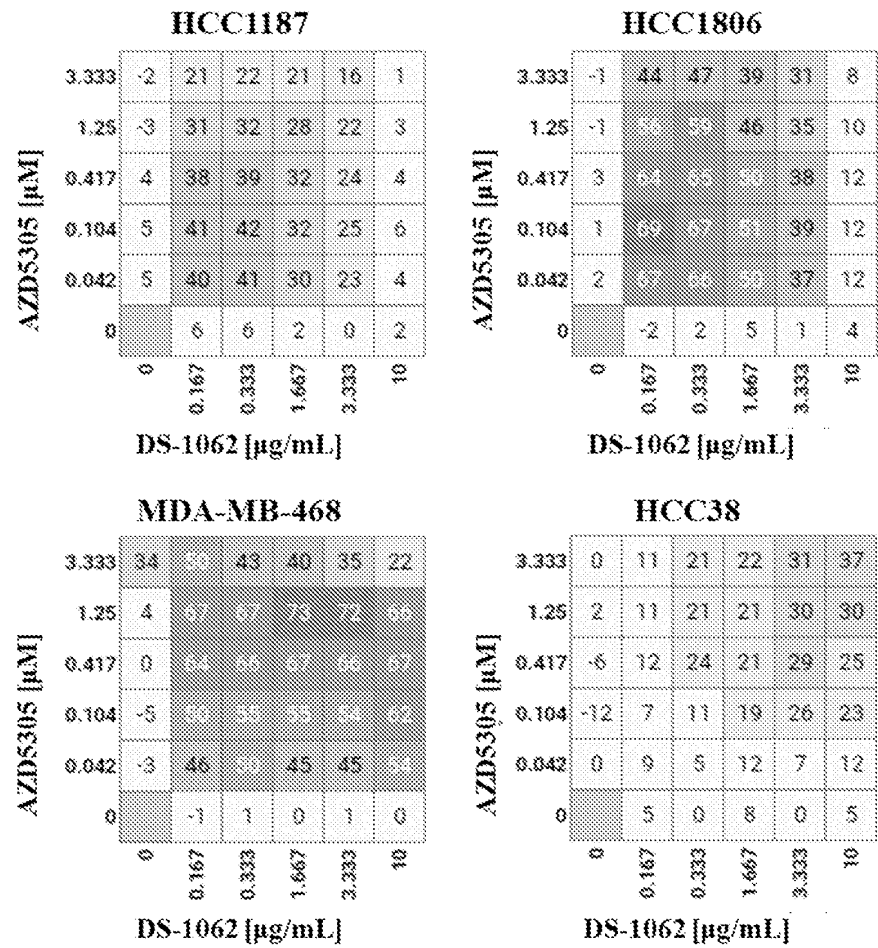
[Figure 12B]



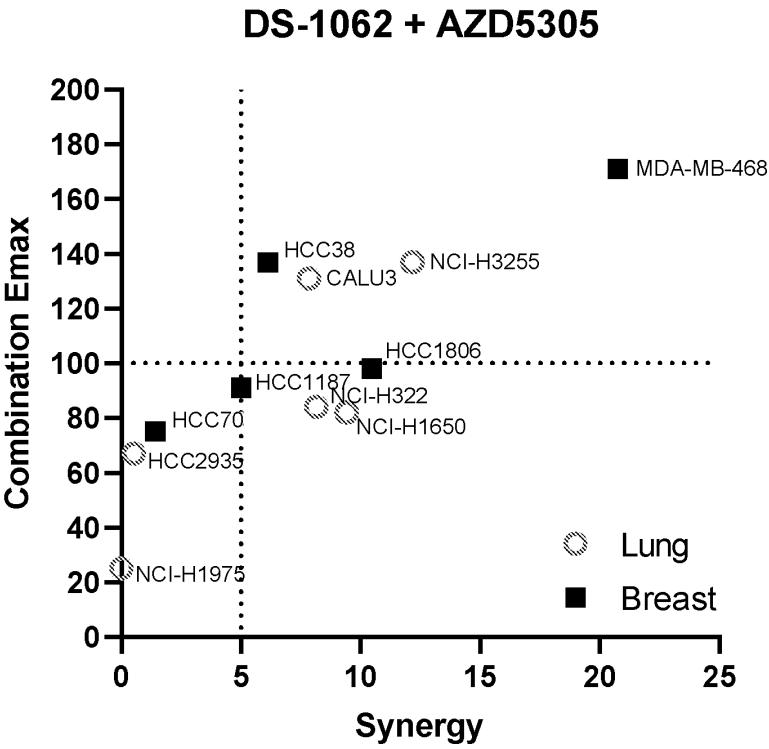
[Figure 13A]



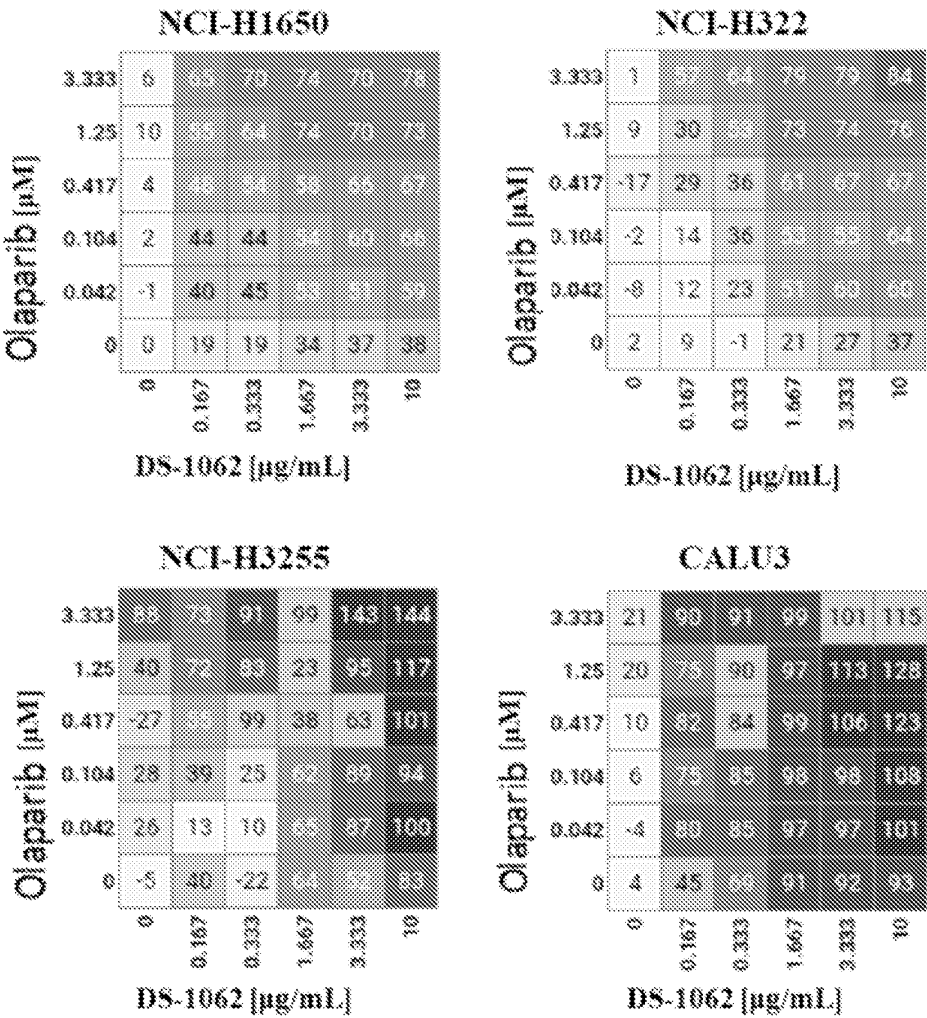
[Figure 13B]



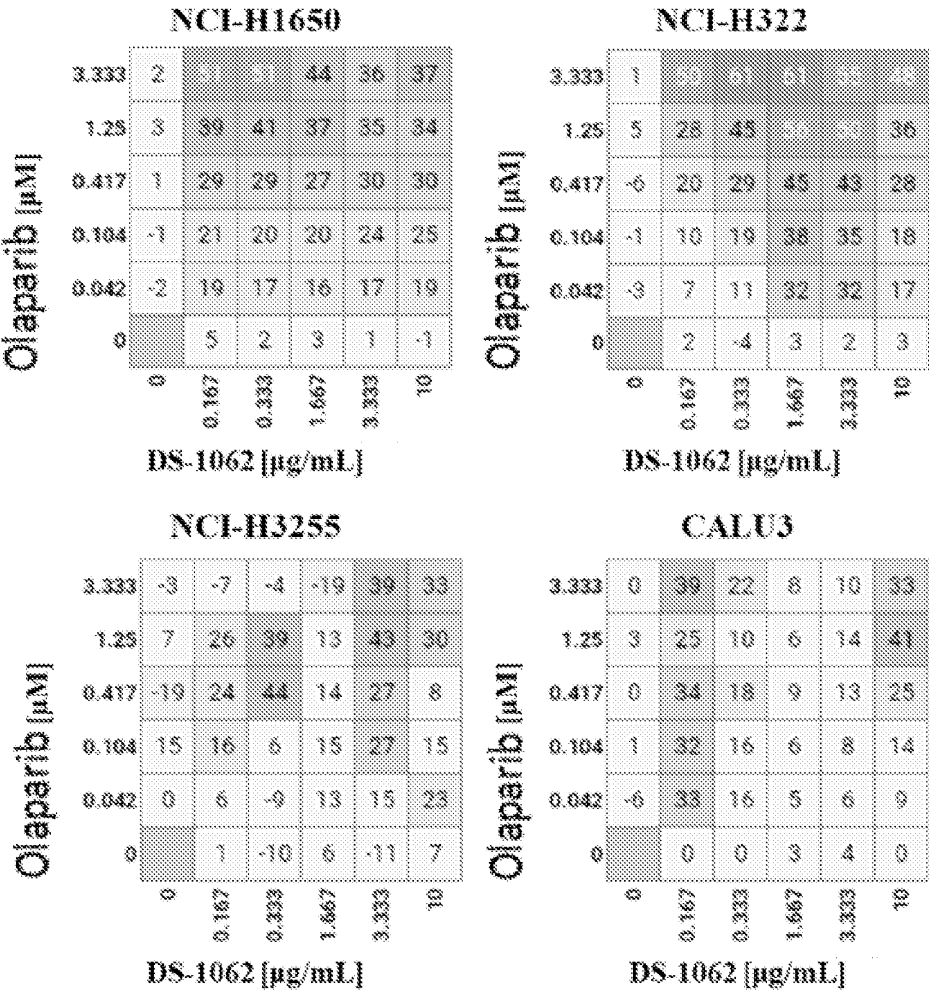
[Figure 14]



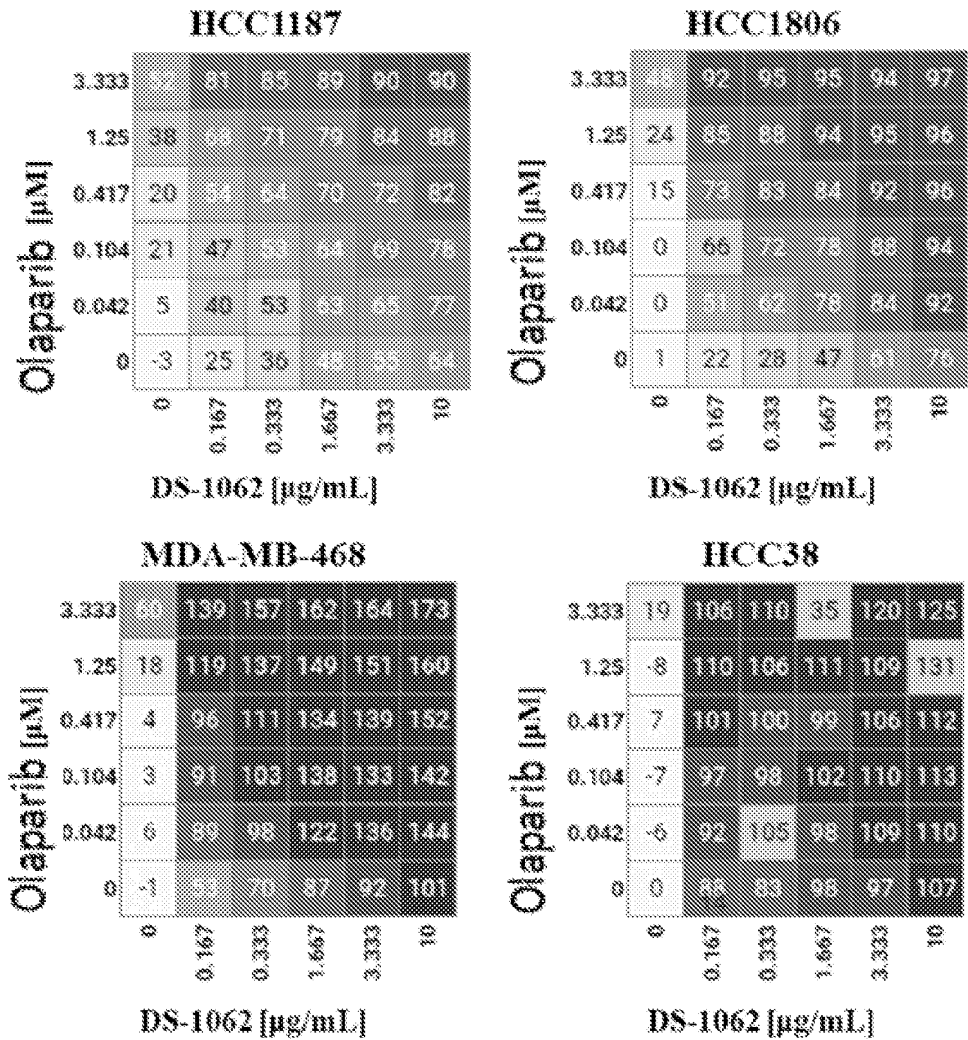
[Figure 15A]



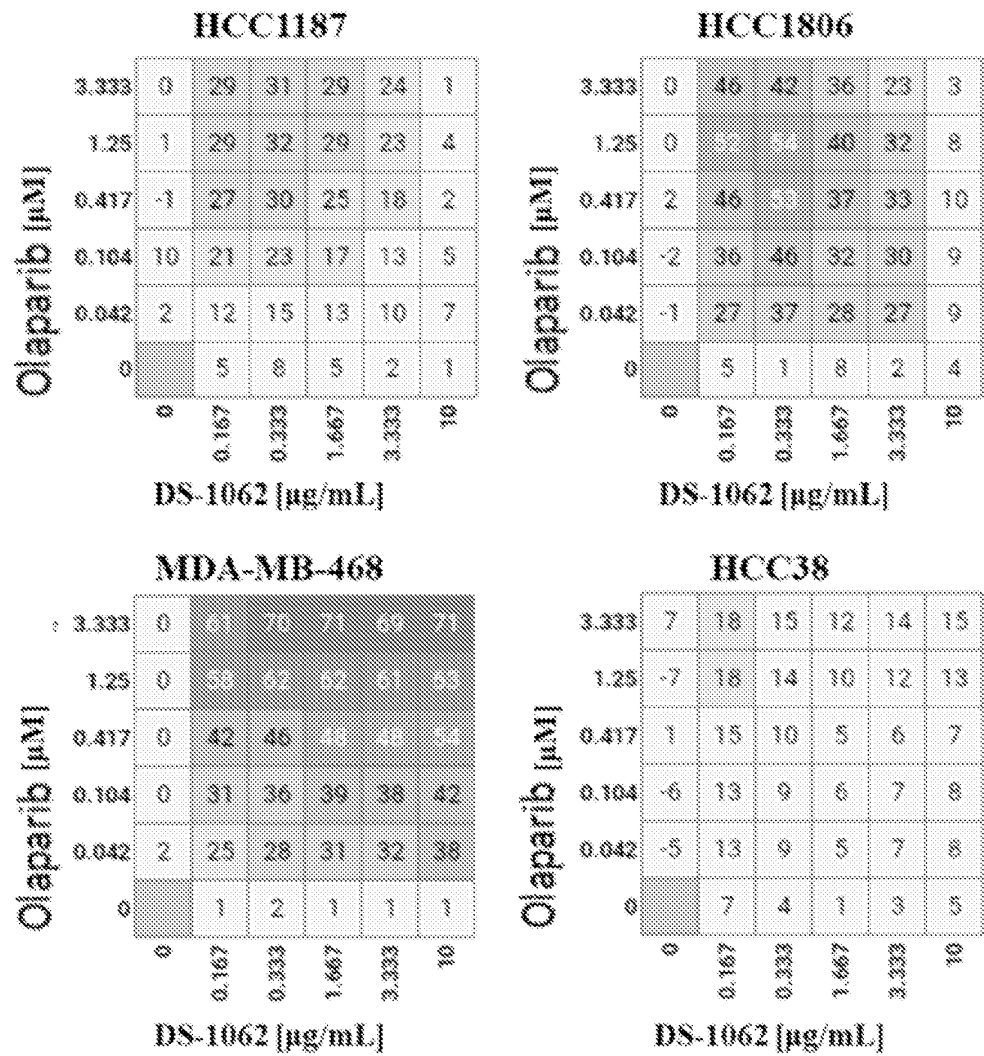
[Figure 15B]



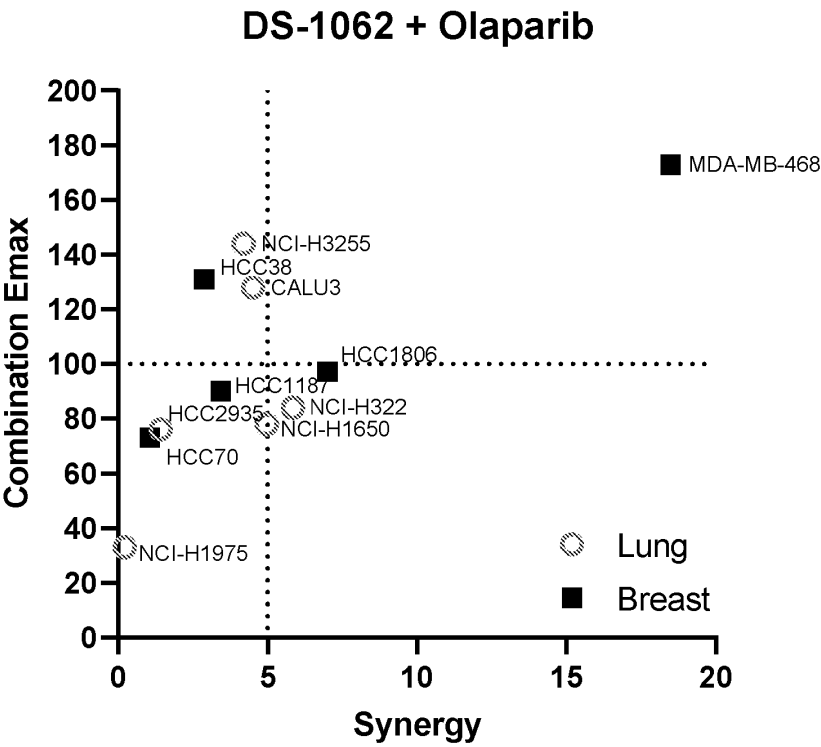
[Figure 16A]



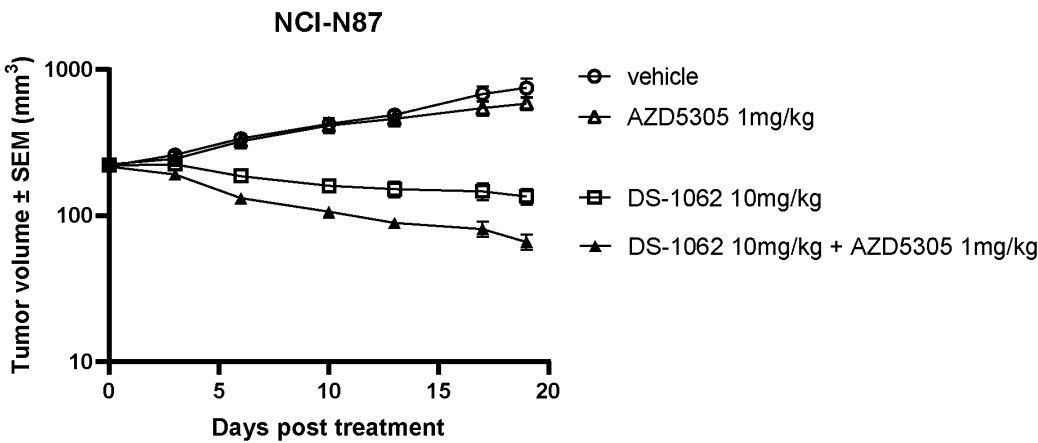
[Figure 16B]



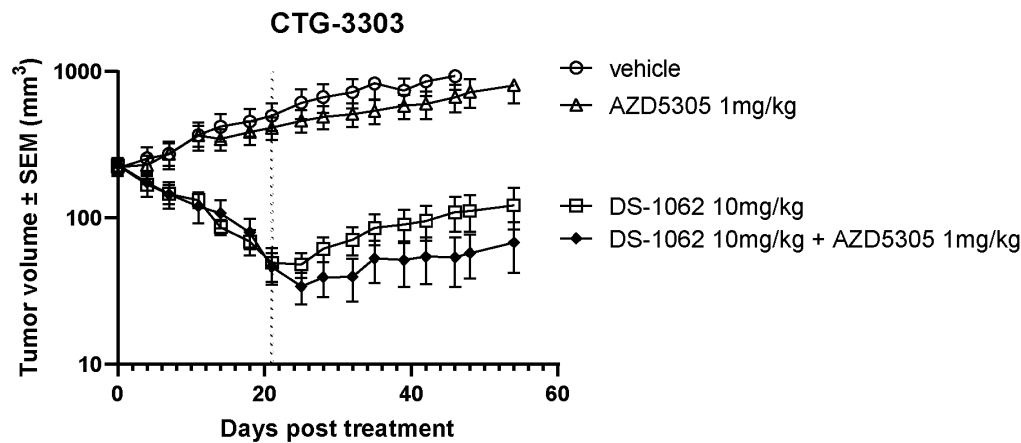
[Figure 17]



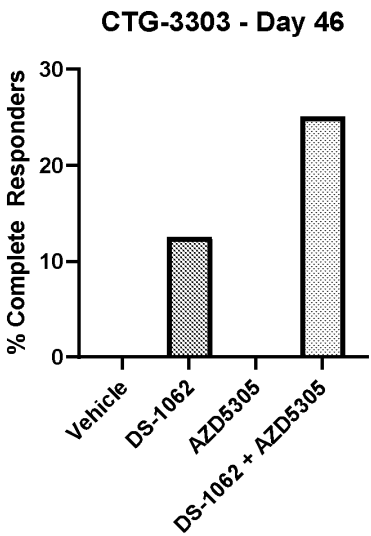
[Figure 18]



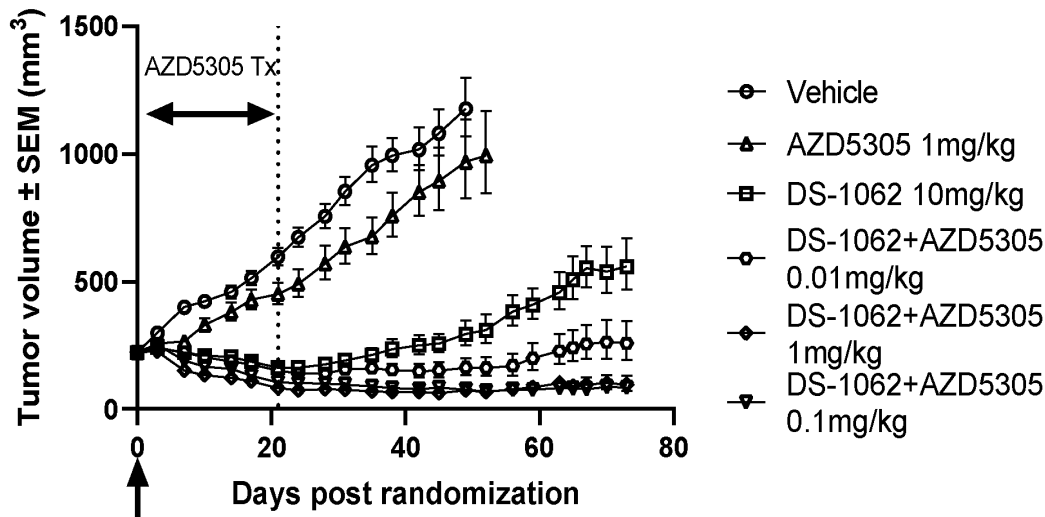
[Figure 19A]



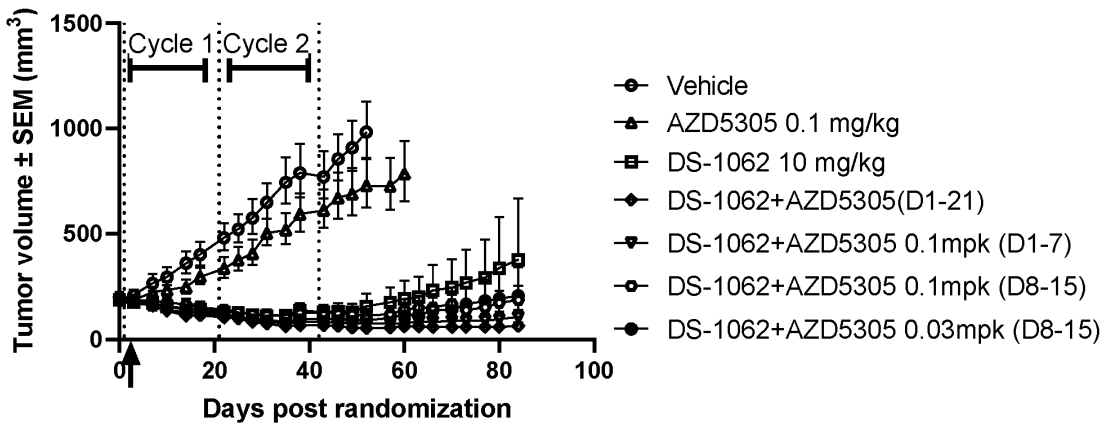
[Figure 19B]



[Figure 20]



[Figure 21]



[Figure 22]

