Figure 1

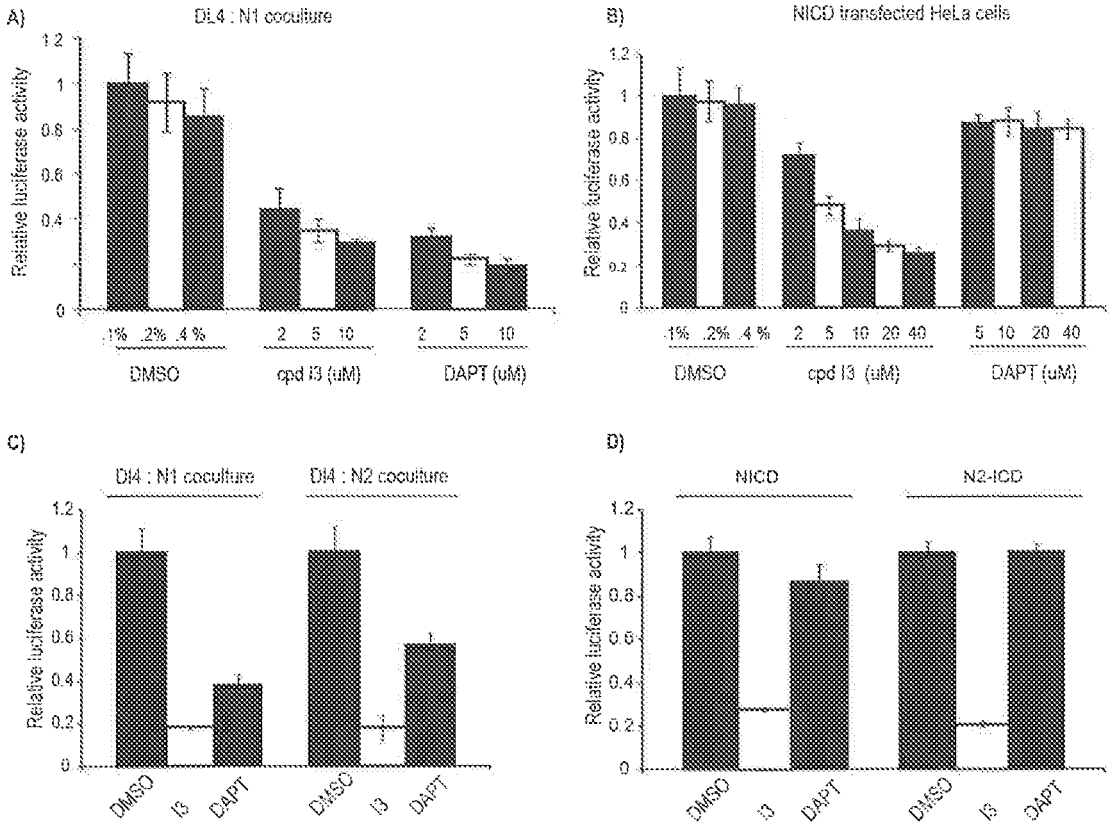


Figure 2

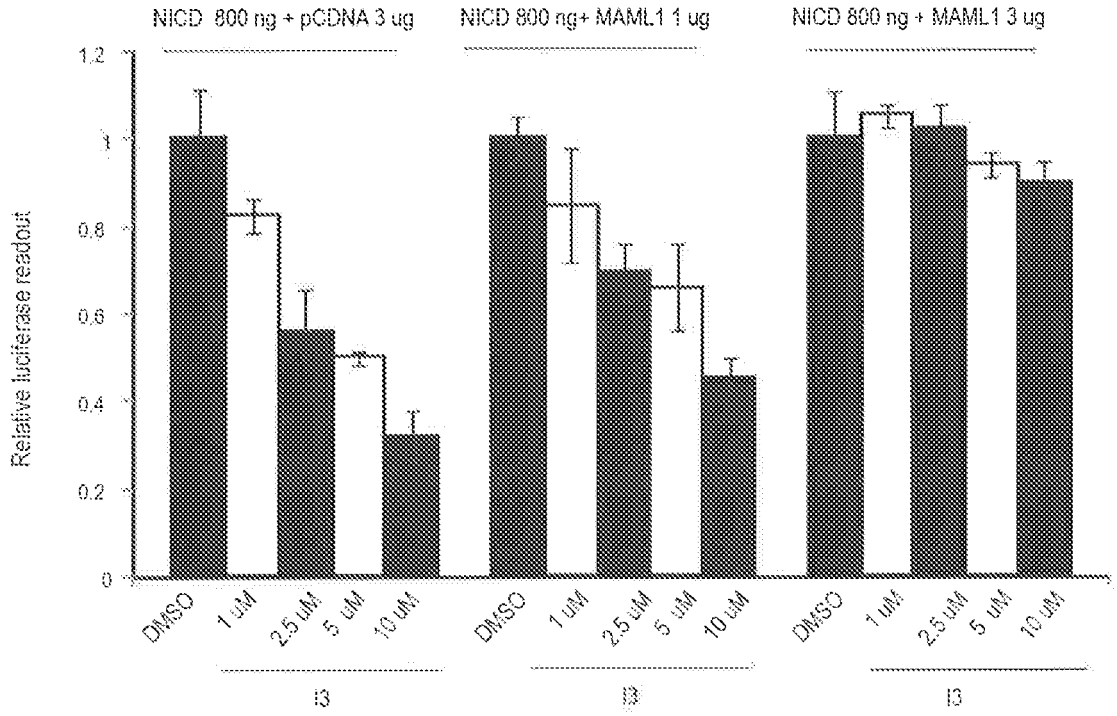


Figure 3

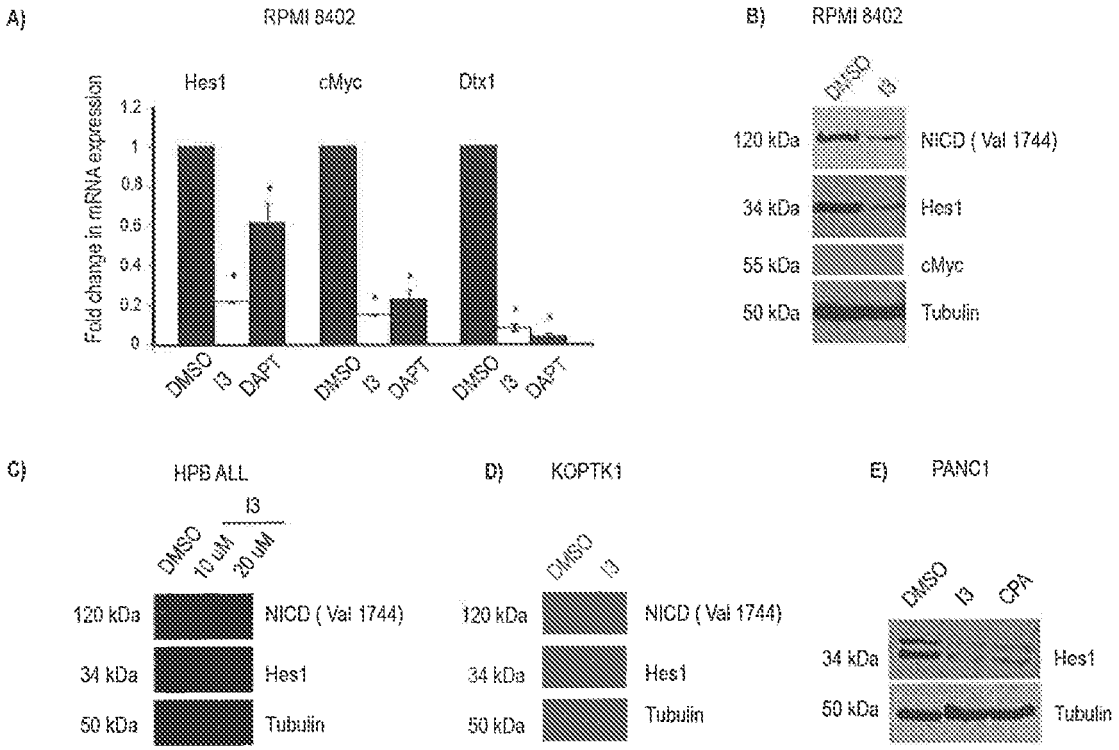


Figure 4

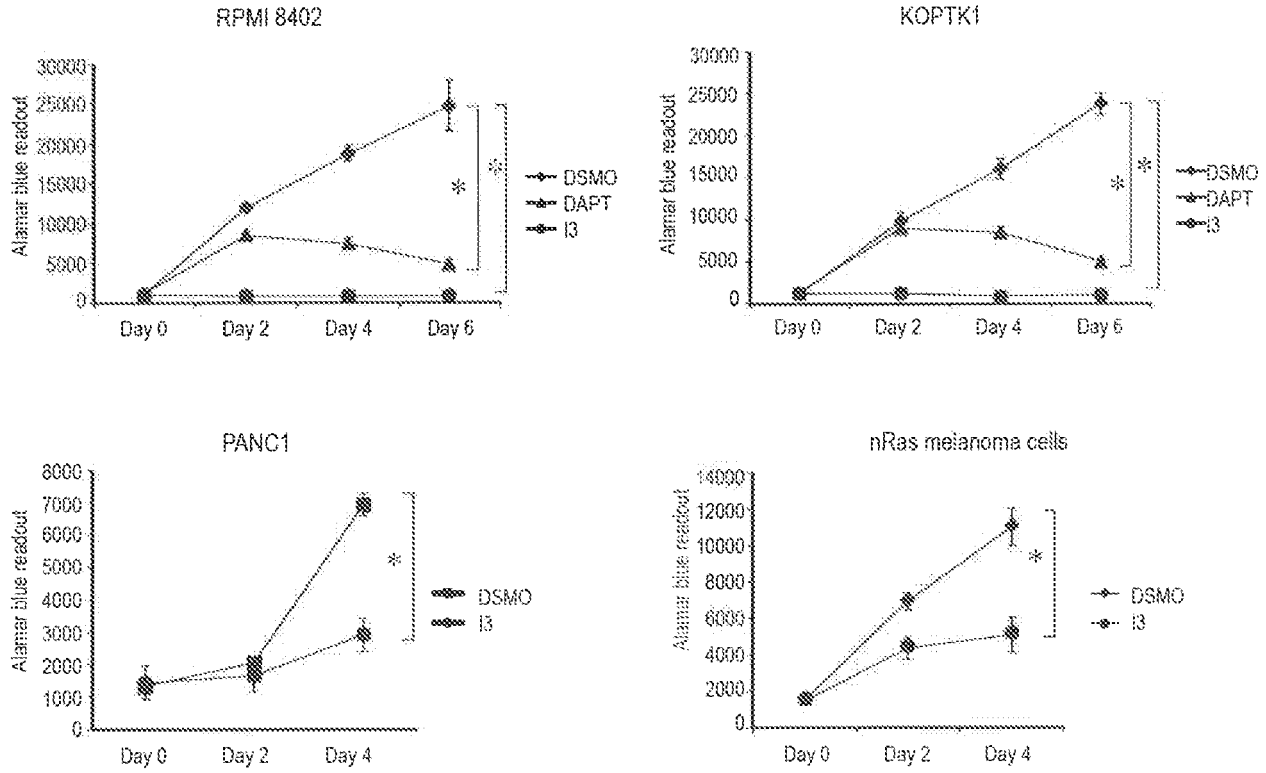


Figure 5

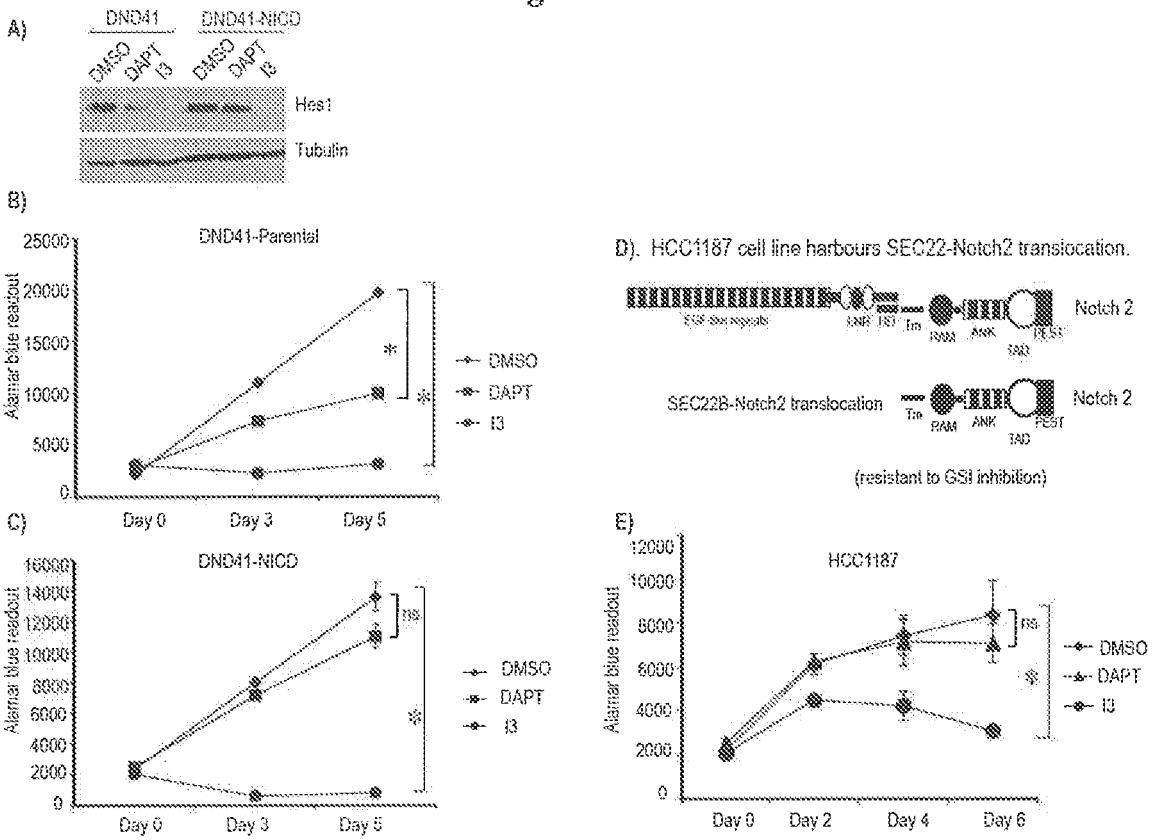
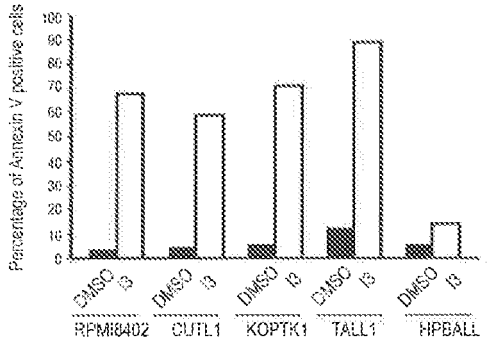


Figure 6

A). I3 induces apoptosis in human leukemic cell lines

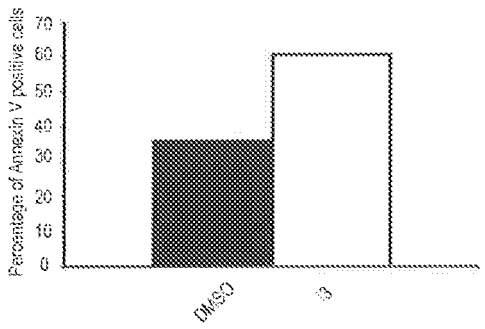


B). I3 treatment causes G0/G1 cell cycle arrest in human leukemic cell lines

Proportion of cells in G0/G1 phase of cell cycle

	RPMI8402	KOPTK1	TALL1
DMSO	54 %	58 %	62 %
I3	74 %	80%	90 %

C). I3 treatment induces apoptosis in HCC1187 cell line

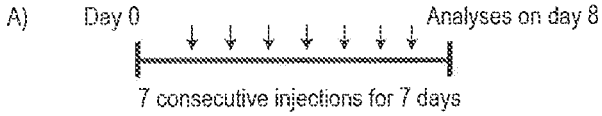


D). I3 treatment induces G0/G1 cell cycle arrest in HCC1187 cells

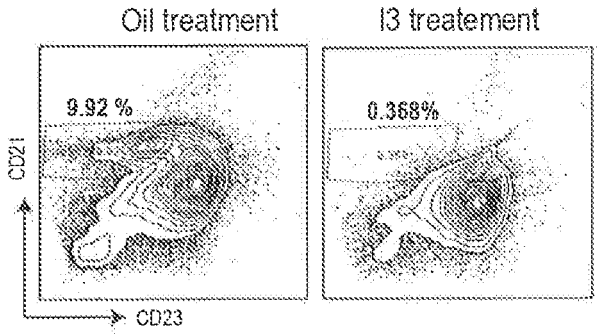
Proportion of cells in G0/G1 phase of cell cycle

	HCC1187
DMSO	64 %
I3	74 %

Figure 7



B). Percentage of MZB cells in the spleen



C). Absolute numbers of MZB cells in the spleen

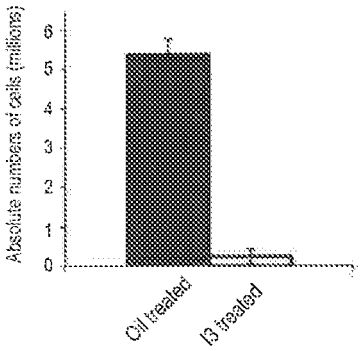
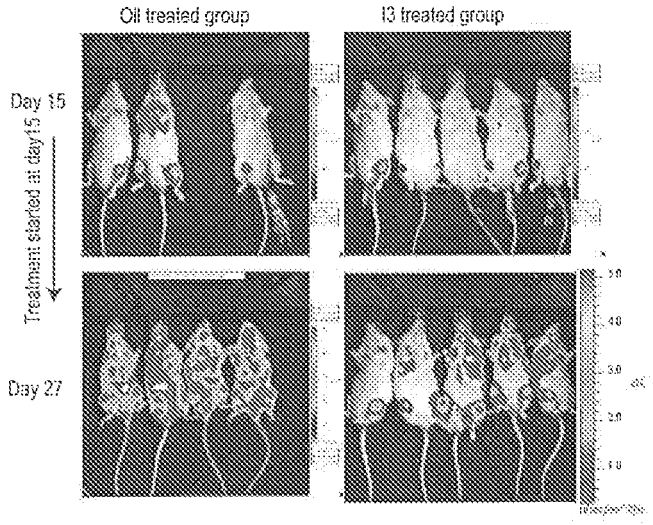


Figure 8

A) NOD/SCID γc -/- mice transplanted with HPB ALL leukemic cells and treated with oil or I3



B) NOD/SCID γc -/- mice transplanted with RPMI8402 leukemic cells and treated with oil or I3

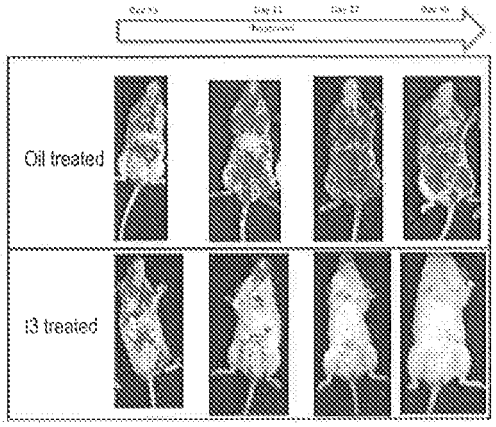


Figure 9

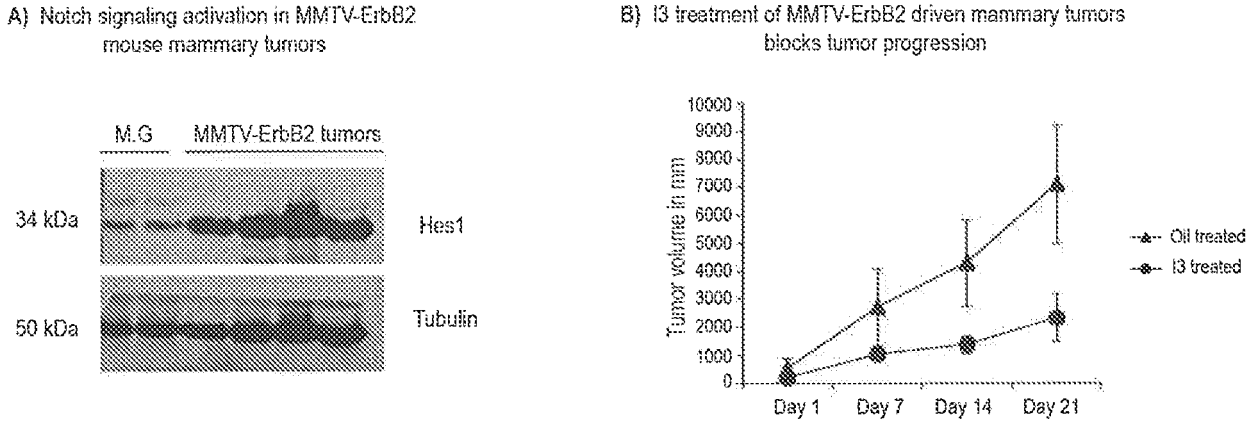


Figure 10

