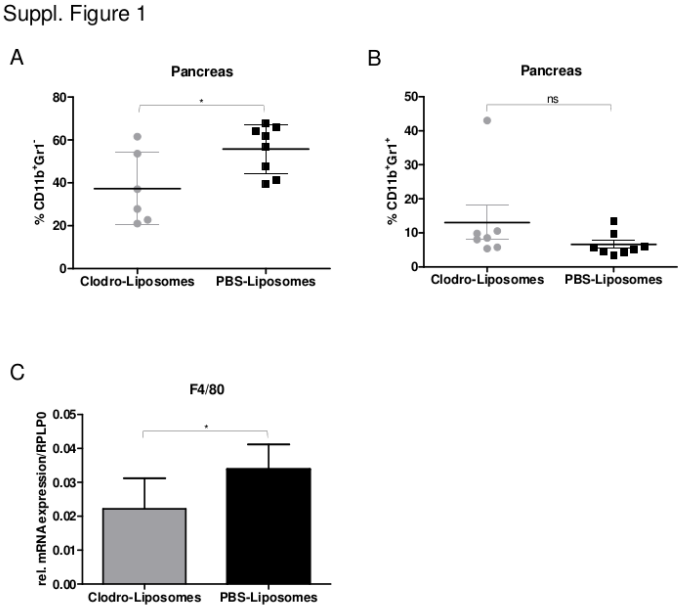
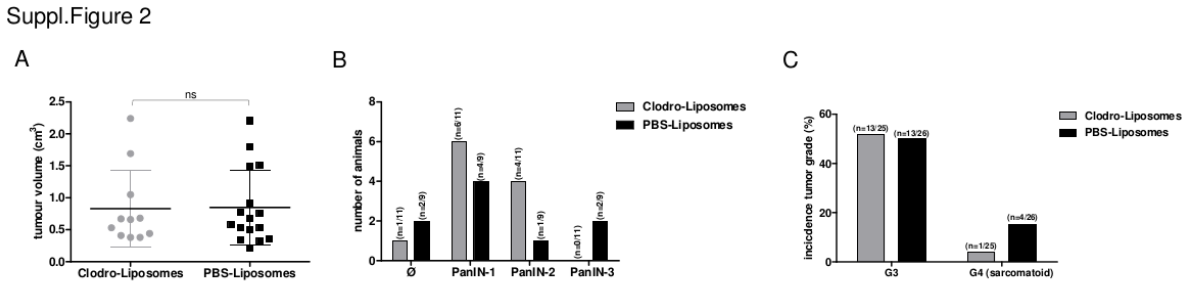
SUPPLEMENTARY FIGURES:

Supplemementary Fig. 1: (A) $CD11b^{+}Gr1^{-}$ and (B) $CD11b^{+}Gr1^{+}$ myeloid cells isolated from pancreata of clodronate- or PBS-liposome-treated KPC mice were determined by flow cytometry after gating on live $CD45^{+}$ cells. Graph represents the mean percentage ± SD of $CD11b^{+}$ $Gr1^{-}$ and $CD11b^{+}$ $Gr1^{+}$ cells among total $CD45^{+}$ cells. Dots represent data from each animal; *black horizontal lines,* the mean percentage for each group. *p=0.0164 by Mann-Whitney-U-Test. (C) Emr1 mRNA (F4/80 antigen) determined by qRT-PCR in lungs from clodronate- or PBS-liposome-treated mice, normalized to the ribosomal protein RPLP0 as internal standard. Data are shown as mean ± SD. *p=0.035 by Mann-Whitney-U-Test.



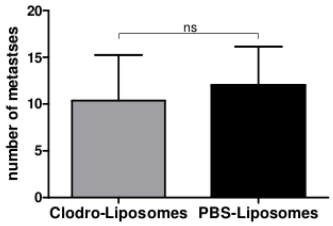
Supplementary Fig.2: (A) Determination of tumour volume in the tumour-bearing mice of both cohorts, presented as mean ± SD. One dot represents data from each animal; *black horizontal line*, the mean percentage for each group. ns = not significant by Mann-Whitney-U-Test, p>0.05. (B) Classification and distribution of PanIN lesions (PanIN I-III) in the animals without a PDAC. Data are not significant by Fisher's exact test, p>0.05. (C) Tumour differentiation grade. Mean percentage of animals with grade G3 or G4 (sarcomatoid) tumour. Data are not significant between clodronate- or PBS-liposomes by Fisher's exact test, p>0.05.



Supplementary Fig.3: (A) Quantification of number of metastases in H&E stained whole lung sections from each clodronate- (n=8) and PBS-Liposome (n=7) treated non-transgenic WT animal. Data are shown represent mean ± SD. Symbols: ns = not significant.

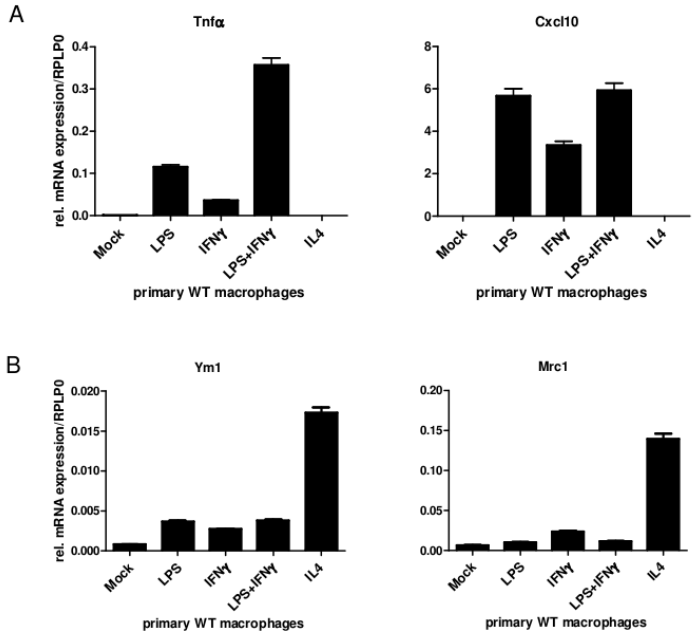
Suppl. Figure 3

A

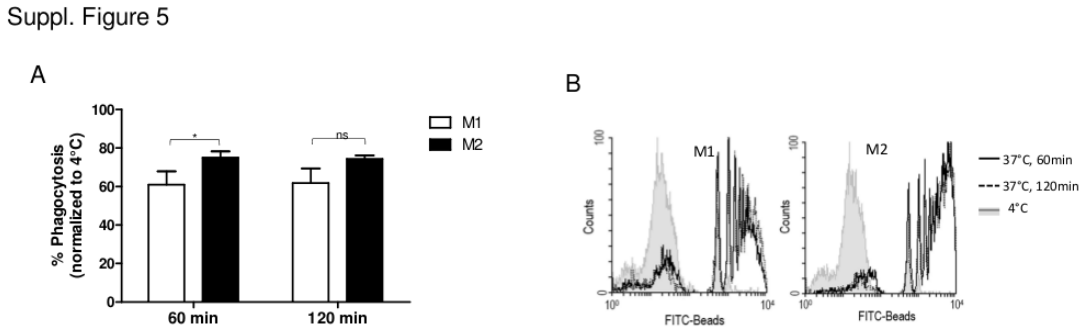


Supplementary Fig.4: Representative analysis of M1 markers Tnfα and Cxcl10 (A) and the M2 markers Ym1 and Mrc1 (B) in isolated primary bone marrow-derived macrophages stimulated by LPS, IFNγ, LPS/IFNγ as M1- and by IL4 as M2-polarising cytokines. Quantitative RT-PCR was normalized to the ribosomal protein RPLP0 as internal standard.

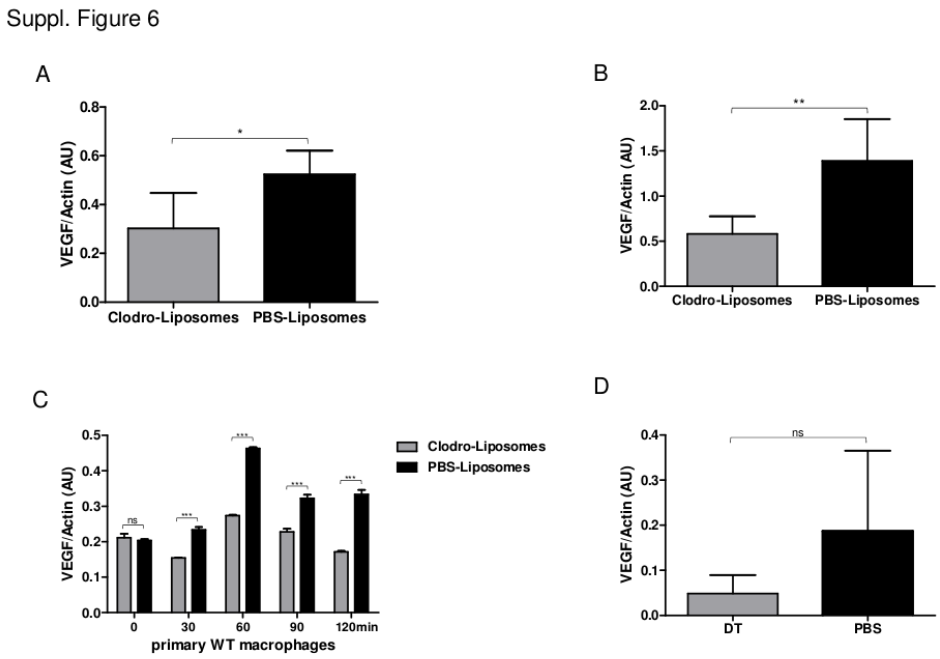
Suppl. Figure 4



Supplementary Fig.5: (A) Phagocytosis assay: M1- and M2-polarised macrophages were incubated with FITC-conjugated latex beads for indicated time points at 4 and 37°C and uptake of fluorescence latex beads per macrophage was analyzed by flow cytometry. Data shown as mean ± SD normalized to phagocytosis of macrophages incubated at 4°C. Experiment was done in triplicates. (B) Representative flow cytometry profile of internalized fluorescence latex beads of M1 and M2 macrophages incubated at 4 or 37°C. Symbols: ns = not significant; *p=0.015 by Mann-Whitney-U-Test.

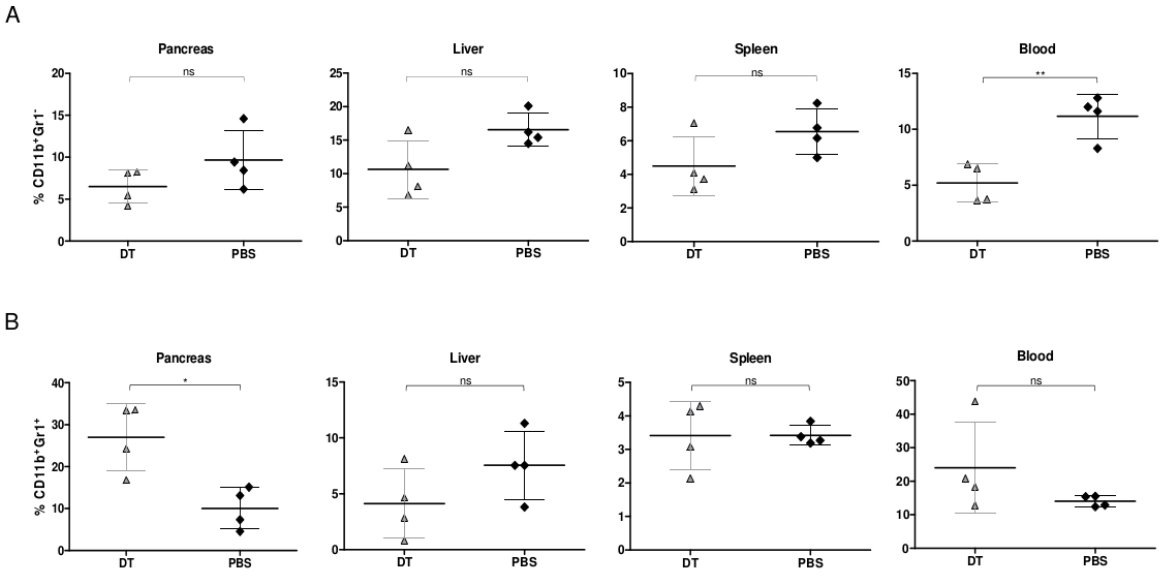


Supplementary Fig.6: Quantitative densitometry of the Western blots shown in figure 5C-F depicting VEGF protein levels in the liver (A) and serum (B) of KPC mice after clodronate- or PBS-liposome treatment; in bone marrow-derived macrophages from non-transgenic animals after clodronate- or PBS-liposome treatment (C); and in the serum of DT- or PBS-treated KPCD mice (D). Data represent three densitometries and were normalized to the intensity of actin bands. Arbitrary units (AU) are expressed as mean ± SD. ns = not significant, *p<0.05, **p<0.008, ***p< 0.0001 by Mann-Whitney-U-Test.



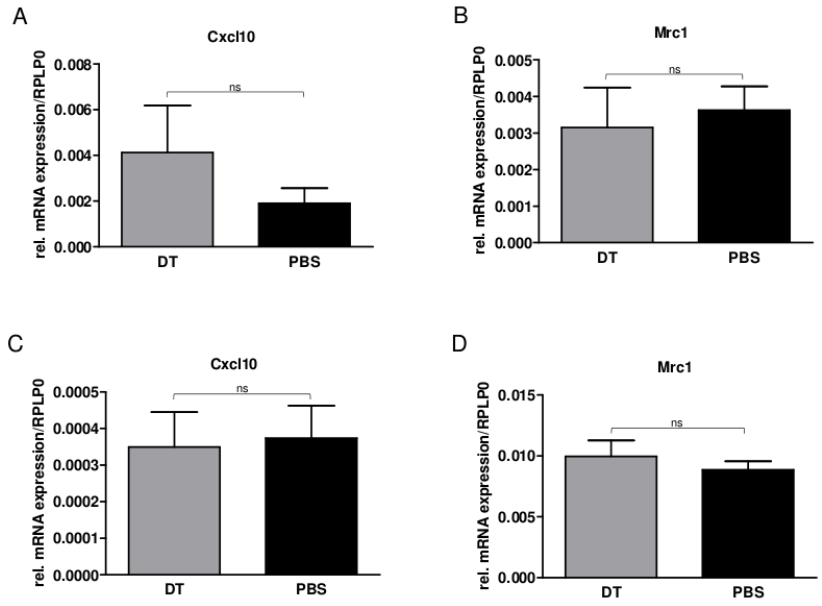
Supplementary Fig.7: Percentage of $CD11b^{+}Gr1^{-}$ (A) and $CD11b^{+}Gr1^{+}$ (B) myeloid cells from pancreata, livers, spleen and blood of DT (grey triangle, n=4) or PBS (black rhomb, n=4) treated KPCD mice were evaluated by flow cytometry after gating on $CD45^{+}$ cells. Data shown as mean ± SD. Symbols: dots represent data from each animal; *black horizontal line*, mean percentage for each group. ns = not significant, *p =0.014, **p<0.004 by Mann-Whitney-U-Test.

Suppl. Figure 7



Supplementary Fig.8: The M1 marker Cxcl10 and the M2 marker Mrc1 were quantified in liver (A, B) and lung (C, D) tissues of DT or PBS treated KPCD animals (n=4 DT, n=4 PBS) by qRT-PCR and were normalized to RPL0. Data are shown as mean ± SD. Symbols: ns = not significant; *p=0.0201 by Mann-Whitney-U-Test.

Suppl. Figure 8



Supplementary Fig.9: $CD4^+CD25^+$ T cells from pancreata (A), liver (B)and blood (C) of clodronate- or PBS-liposome-treated KPC mice were quantified by flow cytometry after gating on live $CD45^+CD3^+$ cells. Graphs represent the mean ± SD of $CD4^+CD25^+$ T cells among total $CD45^+CD3^+$ cells. Dots represent data from each animal; *black horizontal lines*, the mean percentage for each group. ns = not significant by Mann-Whitney-U-Test. (D) $CD4^+CD25^+$ cells isolated from spleen of WT mice (n=3) were activated and subsequently treated with clodronate- or PBS-liposomes for 24 hours. Assay was performed in triplicate and cell viability was determined by ATP-based CellTiter Glo assay. Data are shown as mean ± SD and are representative of three independent experiments. Symbols: ns = not significant by Mann-Whitney-U-Test.

Suppl. Fig.9