**Supplementary Figure S1. Comparison of CALR expression on DAPI+ and DAPI- K562 cells caused by ICD inducer (AmB), no ICD inducer (cisplatin) and in untreated cells.**

24 hours of drug exposure. One representative histogram of at least three experiments is shown.

**Supplementary Figure S2. ICD experiencing cells induce only a moderate maturation of iDCs.**

Immature DCs (Day 5) were cultured for 24h with K562 cells killed by AmB or Dox. After 24h the expression of HLA-DR, CD86, CD83, CD80 and PD-L1 by DCs was analyzed by flow cytometry. LPS matured DCs served as a positive control. One representative histogram of at least three replicates is shown.

**Supplementary Figure S3. Treatment with anti-PD-L1 mAb alone does not enhance the expression of DC maturation markers.**

Immature DCs (Day 5) were cultured for 24h with or without anti-PD-L1 mAb. After 24h the expression of HLA-DR, CD86, CD83, CD80 and PD-L1 was analyzed by flow cytometry. LPS matured DCs served as a positive control. One representative histogram is shown.