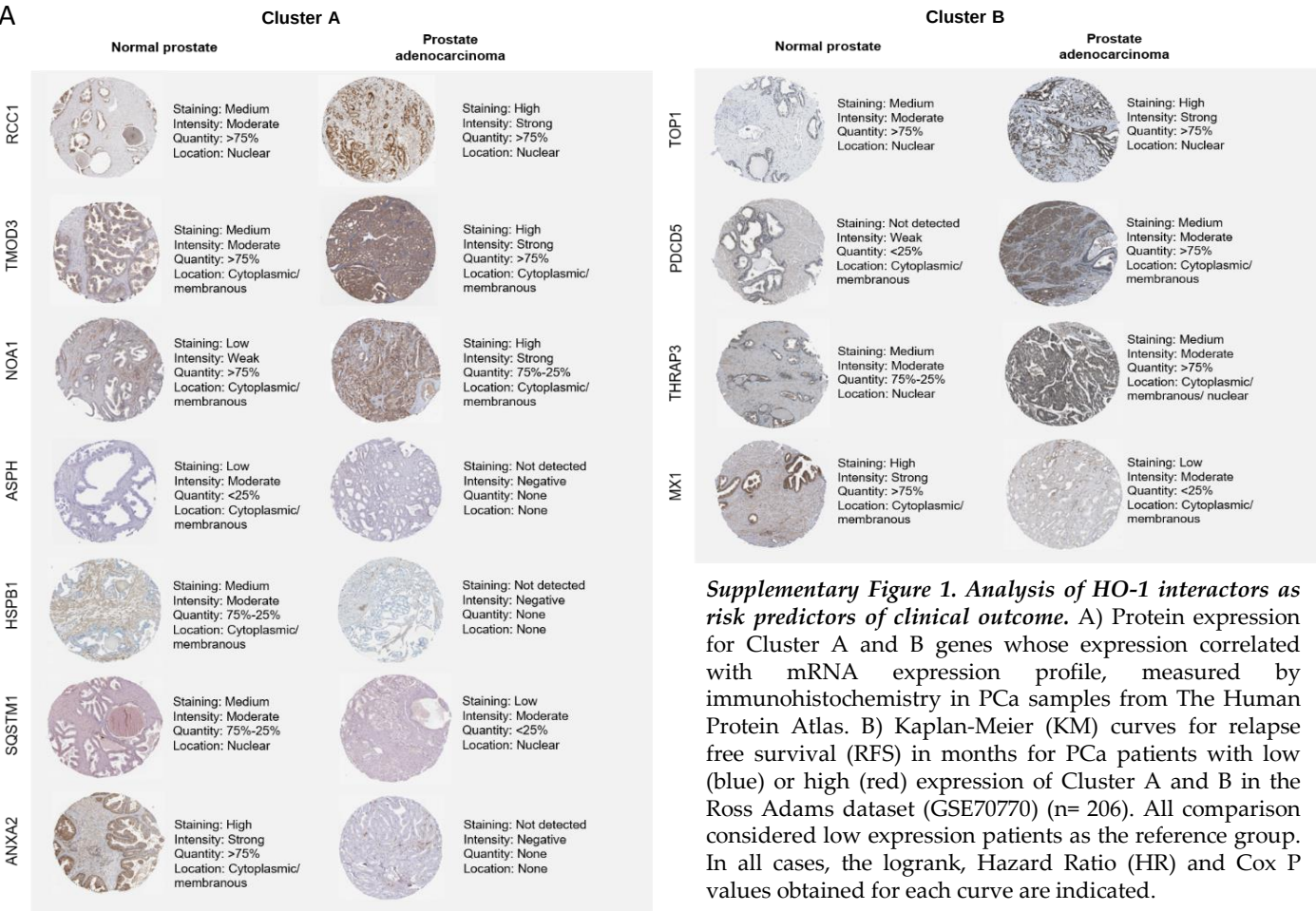


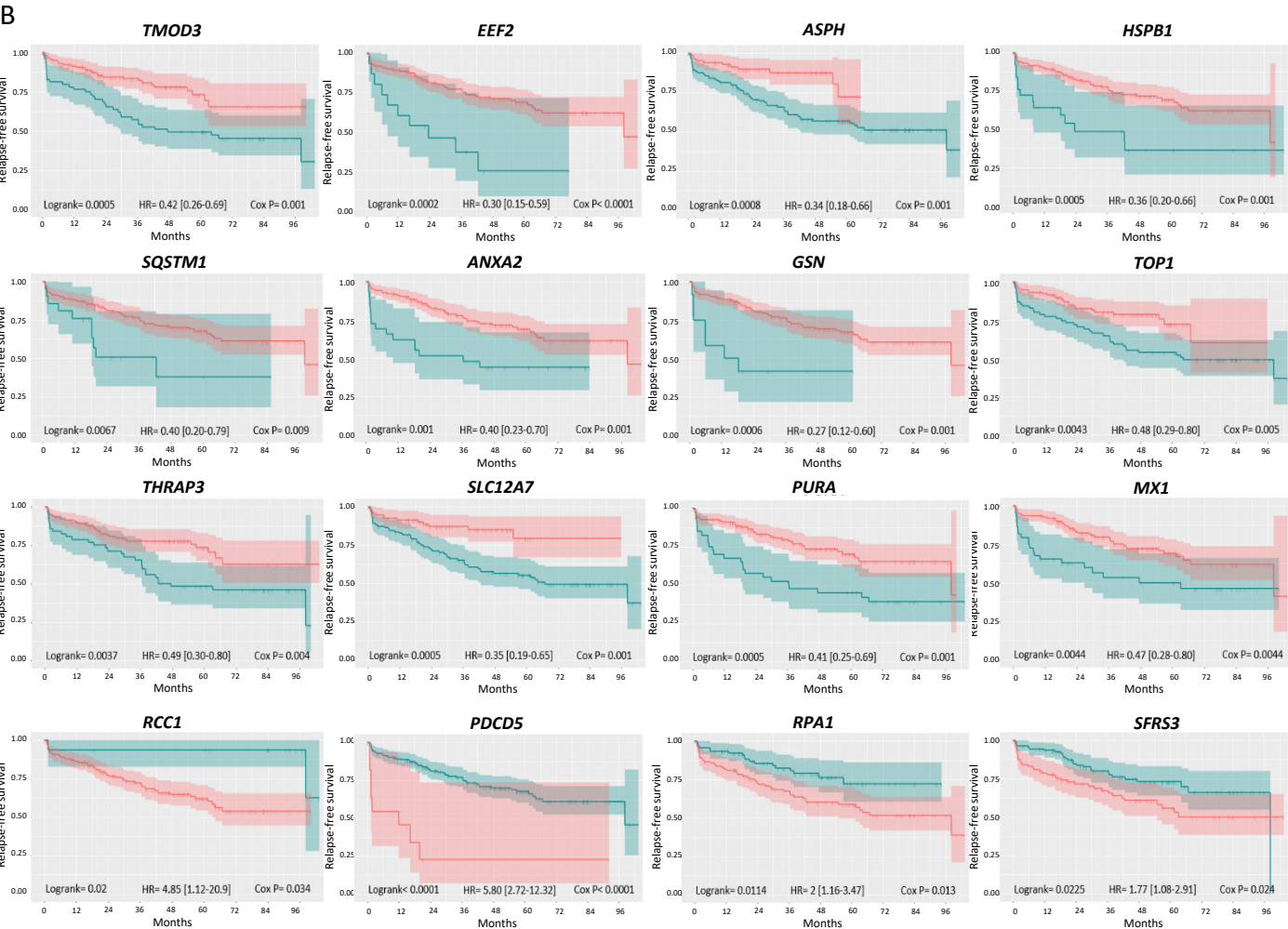
Supplementary figure 1

A

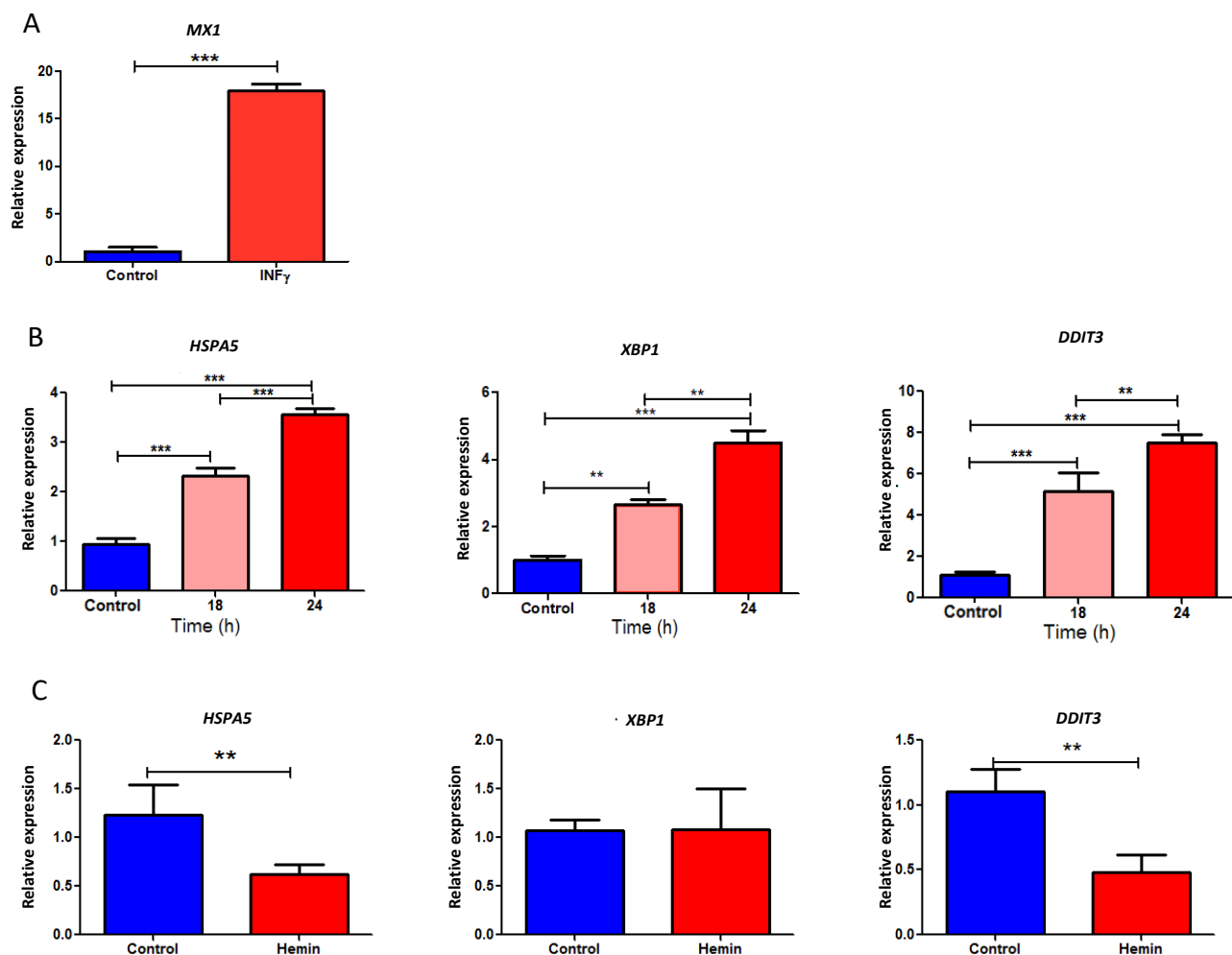


Supplementary Figure 1. Analysis of HO-1 interactors as risk predictors of clinical outcome. A) Protein expression for Cluster A and B genes whose expression correlated with mRNA expression profile, measured by immunohistochemistry in PCa samples from The Human Protein Atlas. B) Kaplan-Meier (KM) curves for relapse free survival (RFS) in months for PCa patients with low (blue) or high (red) expression of Cluster A and B in the Ross Adams dataset (GSE70770) (n= 206). All comparison considered low expression patients as the reference group. In all cases, the logrank, Hazard Ratio (HR) and Cox P values obtained for each curve are indicated.

B



Supplementary figure 2



Supplementary Figure 2. Modulation of *MX1* and ERS genes expression by INF_γ and hemin. A) *MX1* expression assessed by RT-qPCR in PC3 cells treated with INF_γ (500U / ml; 18h) or PBS as control. B) *HSPA5*, *XBP1* and *DDIT3* expressions were assessed by RT-qPCR in PC3 cells treated or not with INF_γ (500U / ml; 18 and 24 h) or C) treated with hemin (80 μM , 24 h). PBS was used as control treatment. Values were relativized to *PPIA* as a reference gene and normalized to the control condition. One representative of at least three independent experiments is shown. Results are shown as mean $\pm$ s.d. Statistical significance: * $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$.