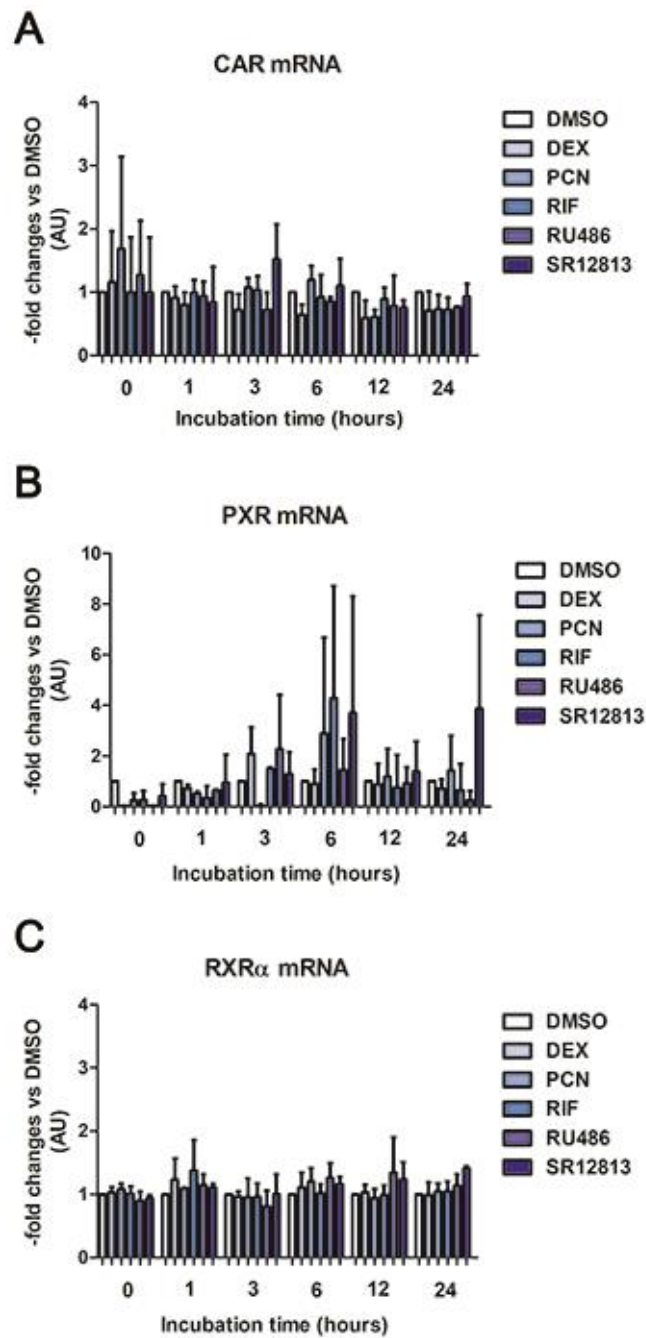


Title: DNA Elements for Constitutive Androstane Receptor- and Pregnane X Receptor-mediated Regulation of Bovine *CYP3A28* Gene

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S5 Fig. Induction of *CAR*, *PXR*, *RXR α* mRNAs in BFH12 cells exposed for 0, 1, 3, 6, 12 and 24 hours to five prototypical CYP3A inducers. BFH12 cells were treated with different CYP3A inducers (PCN, RU486, SR12813, DEX and RIF) at the fixed concentration 10 μ M for 0, 1, 3, 6, 12 and 24 hours. The expression of *CAR* (A), *PXR* (B) and *RXR α* (C) was detected by qPCR in control (0.1% DMSO) and treated cells, using *RPLP0* as internal control gene. The relative expression of DMSO-treated cells was set to 1 and its value was used for the normalization of the other groups. Data are expressed as the mean \pm SD of three independent experiments (arbitrary units, AU). Statistical analysis: ANOVA + Tukey's post test.