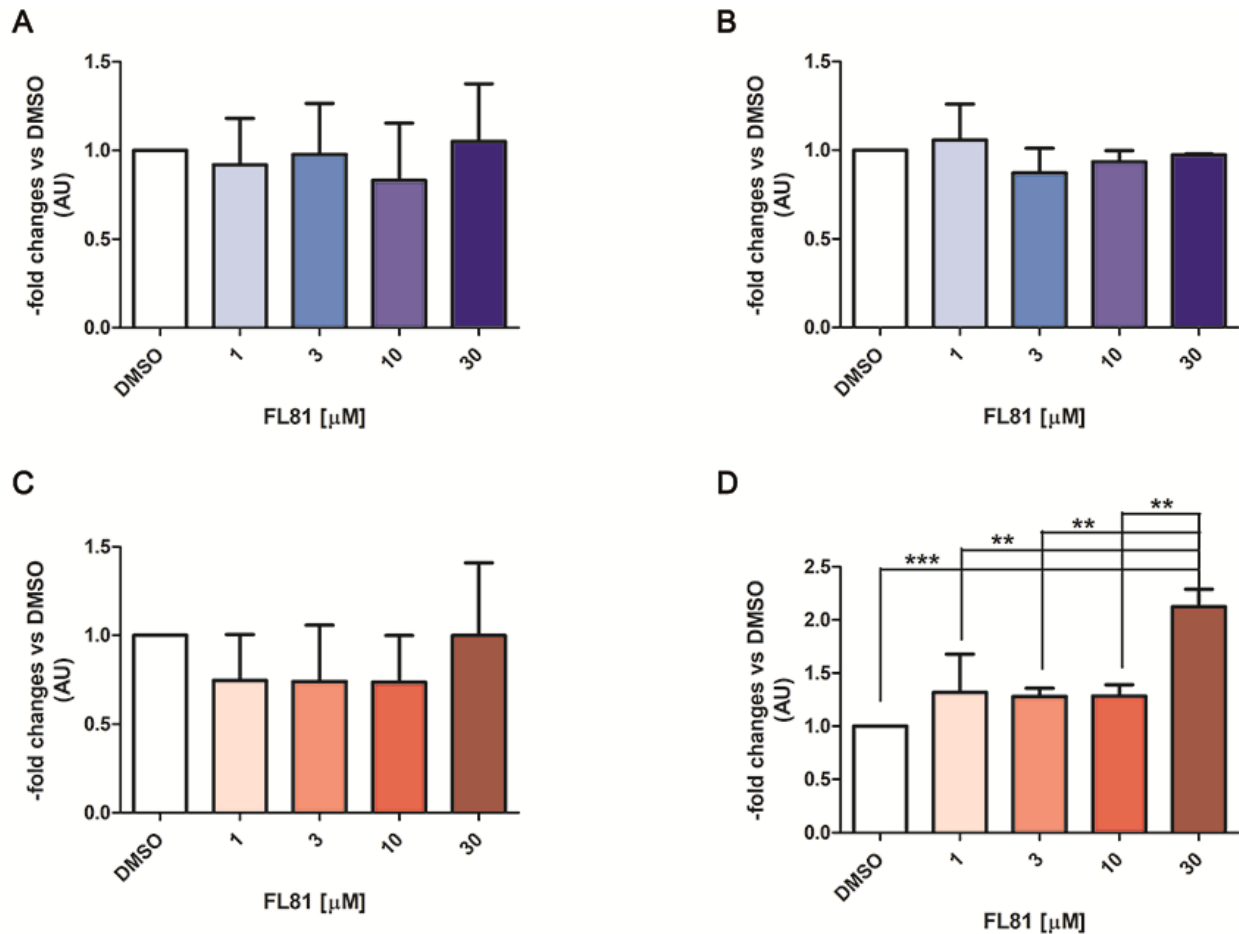


Title: DNA Elements for Constitutive Androstane Receptor- and Pregnane X Receptor-mediated Regulation of Bovine *CYP3A28* Gene

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S7 Fig. Induction of *CYP3A28* and *CYP2B22* mRNA in BFH12 cells exposed for 6 and 12 hours to FL81. BFH12 cells were exposed to different concentrations (1, 3, 10 and 30 μ M) of the bCAR activator, FL81, for 6 and 12 hours. The expression of *CYP3A28* (A, B) and *CYP2B22* (C, D) mRNA 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. Significance was defined as $P < 0.01$: **; $P < 0.001$: ***. A, C: 6 hours of incubation; B, D: 12 hours of incubation.