



Figure S1. Similar cellular localizations of dPER(WT) and dPER(Δ C4) in S2 cells. S2 cells were transiently transfected with pAct-*dper*-V5 (A), pAct-*dper* Δ C4-V5 (B), pAct-*dper*-NLS-V5 (C) or pAct-*dper* Δ C4-NLS-V5 (D) and at 36 hr post-transfection, processed for immunohistochemistry. dPER proteins were visualized with anti-V5 antibody labeled with Alexafluor-555. Nuclei were stained with Hoechst 33258. Images were taken using an AxioVision fluorescence microscope (Zeiss) and processed with AxioVision LE software (Zeiss). (C,D) Note that by putting NLS at the C-terminus of dPER(WT) or dPER(Δ C4), nuclear localization of dPER (WT) or dPER(Δ C4) is augmented.