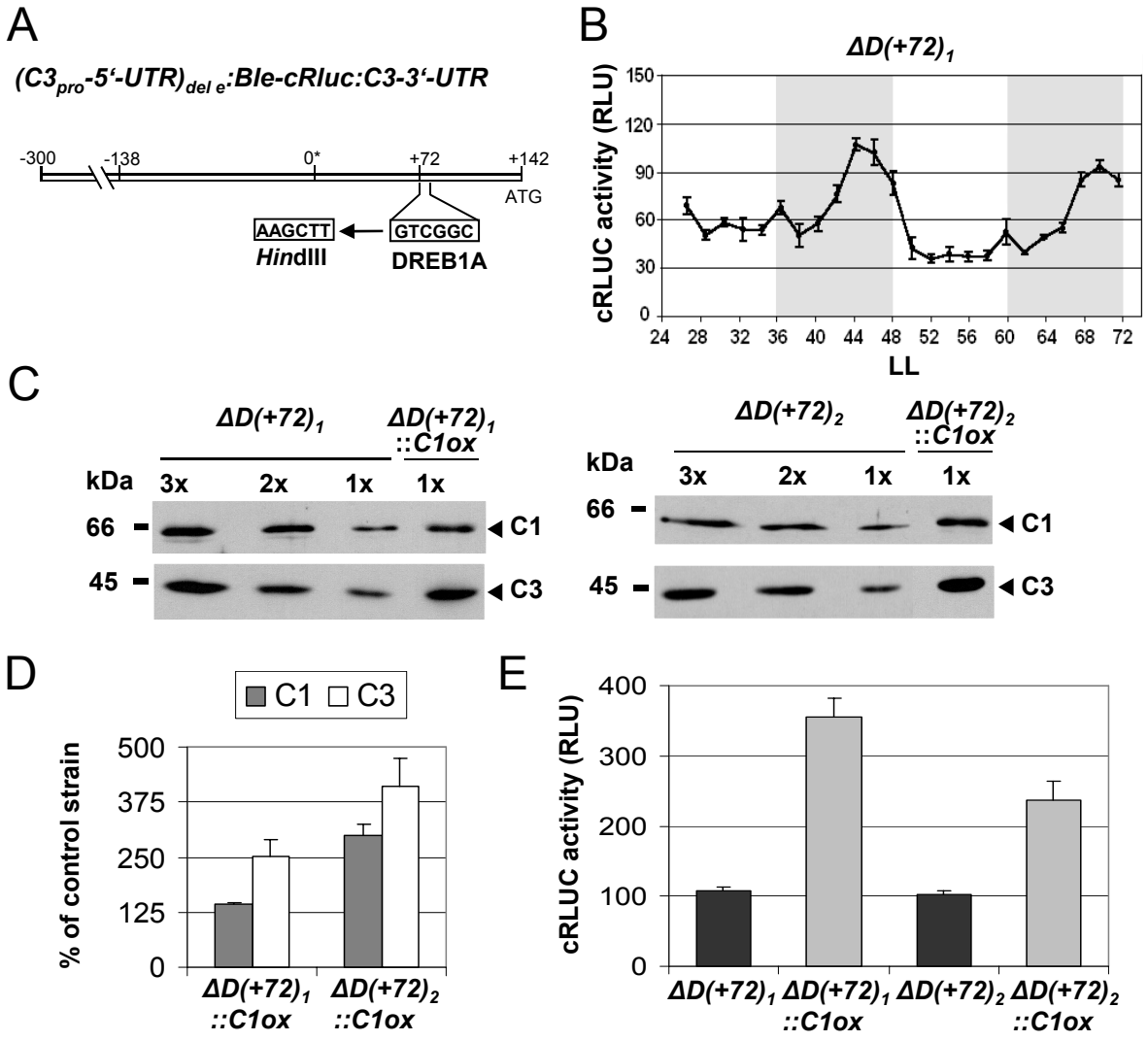


**Supplemental Figure 1.** The Replacement of a DREB1A-Element within the *C3* 5'-UTR Does Not Influence Circadian *C3* Expression and Co-Regulation of *C3* by C1. A, The chimeric construct *($C3_{pro}$-5'-UTR)$_{del\ e}$:Ble-cRluc:C3-3'-UTR* of pDI28 having a shortened *C3* promoter and a replaced DREB1A-box at +72 (5'-UTR) (Voytsekh et al., 2008) that was used for transformation resulting in transgenic *cRluc* lines *ΔD(+72)$_1$* and *ΔD(+72)$_2$* is schematically shown. B, The transgenic *cRluc* strain *ΔD(+72)$_1$* was grown in a 12:12 h light-dark cycle and then released to constant dim light (LL). cRLUC activities in RLU (relative light units; n = 3) were measured at the indicated time-points according to Kiaulehn et al. (2007). C, Different amounts of proteins from a crude extract (90, 60 and 30 µg per lane) labeled as 3x, 2x and 1x, respectively, of the *cRluc* strains *ΔD(+72)$_1$* and *ΔD(+72)$_2$* that had been transformed in some cases with the C1ox vector [*ΔD(+72)$_1$::C1ox* and *ΔD(+72)$_2$::C1ox*] were separated on SDS-PAG. They were used for immunodetection with anti-C1 and anti-C3 antibodies, respectively. D, Quantification of the expression levels of C1 and C3 via ImageMaster™2D Elite vs.4.01 (GE Healthcare)

according to Material and Methods in C1ox strains in % in comparison to the appropriate control strain, n = 2. E, Measurements of cRLUC activities in the *cRluc* strains *ΔD(+72)*$_1$ and *ΔD(+72)*$_2$ in comparison to the *cRluc* strains *ΔD(+72)*$_1$*::C1ox* and *ΔD(+72)*$_2$*::C1ox* in RLU, n = 3. Error bars represent the SEM of technical replicates. Cells were grown at 23°C and used at LD2 to measure the cRLUC activities.