

Supplemental Data

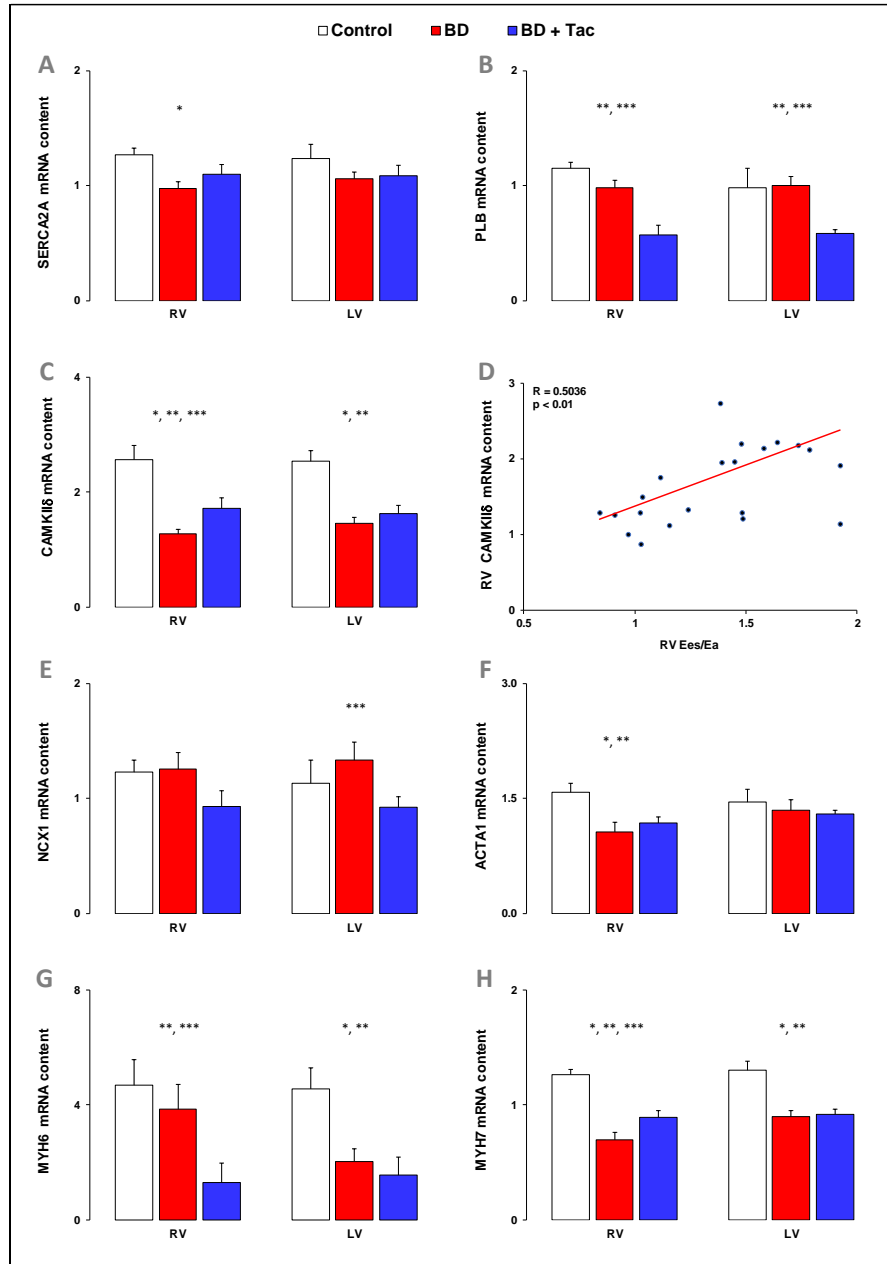


Figure S1. Myocardial expression in brain death-induced right ventricular dysfunction with/without tacrolimus pretreatment. ATPase sarcoplasmic/endoplasmic reticulum Ca^{2+} transporting 2 (SERCA2A) (A), Phospholamban (PLB) (B), Ca^{2+} /calmodulin-dependent protein kinase II delta (CAMKII δ) (C), Sodium/calcium exchanger protein (NCX1) (E), Actin alpha 1 (ACTA1) (F), Myosin heavy chain -(MYH) 6 (G) and 7 (H) relative mRNA content in the right (RV) and left ventricles (LV) from the control (n=7; white bars), placebo (brain death, BD; n=9; red bars), and tacrolimus pretreated brain death (BD+Tac; n=8; blue bars) groups 7-hours after the Cushing reflex (CR+7 hours). Values are expressed as mean \pm standard error of the mean. * $p < 0.05$ Control vs. BD, ** $p < 0.05$ Control vs. BD+Tac, *** $p < 0.05$ BD vs. BD+Tac.

Correlations between the Ees/Ea ratio and genic expression for (D) in the RV.