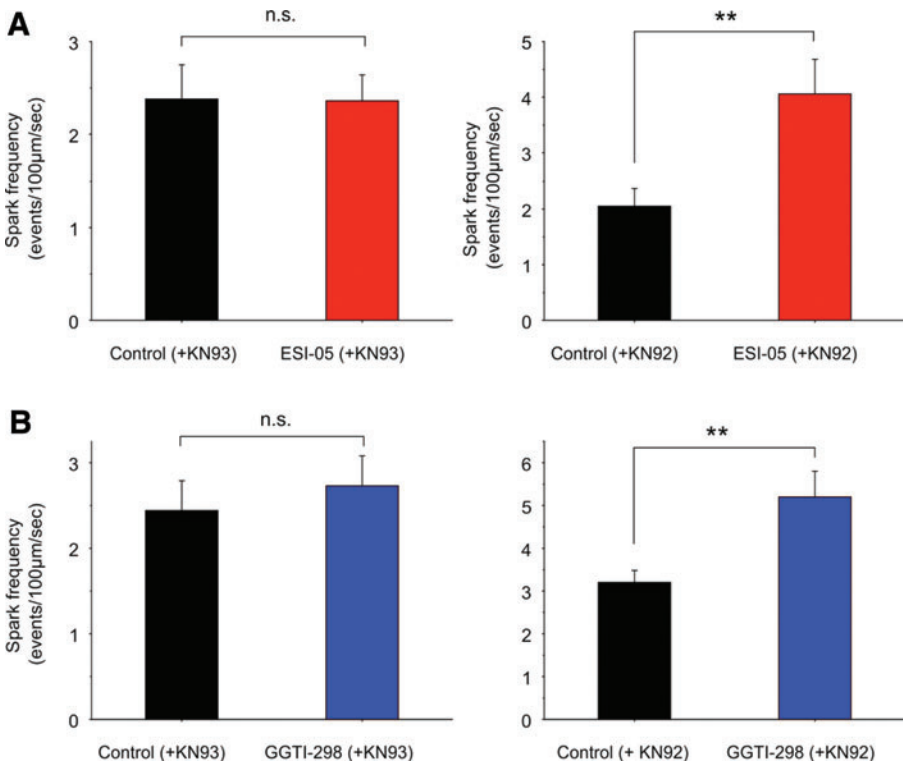

SUPPLEMENTARY FIG. S3. KN93 inhibits the increase in spark frequency induced by ESI-05 or GGTI-298. (A) Mean data showing that after preincubation (30 min) of ventricular myocytes with the CaMKII inhibitor, KN93 (1 μM), ESI-05 did not cause a significant increase in Ca^{2+} spark frequency (*left,* $n = 49$, $p < 0.01$). However, after preincubation with the control compound, KN92 (1 μM), ESI-05 significantly increased Ca^{2+} spark frequency ($n = 45$, $p < 0.01$). **(B)** Mean data showing that after preincubation with KN93 (1 μM), introduction of GGTI-298 did not cause a significant increase in Ca^{2+} spark frequency (*left*, $n = 39$, $p > 0.05$). In the presence of KN92 (*right*), GGTI-298 significantly increased spark frequency ($n = 26$, $p < 0.05$). For each protocol, data were obtained from four hearts. $^{**}p < 0.01$, n.s., not significant.