

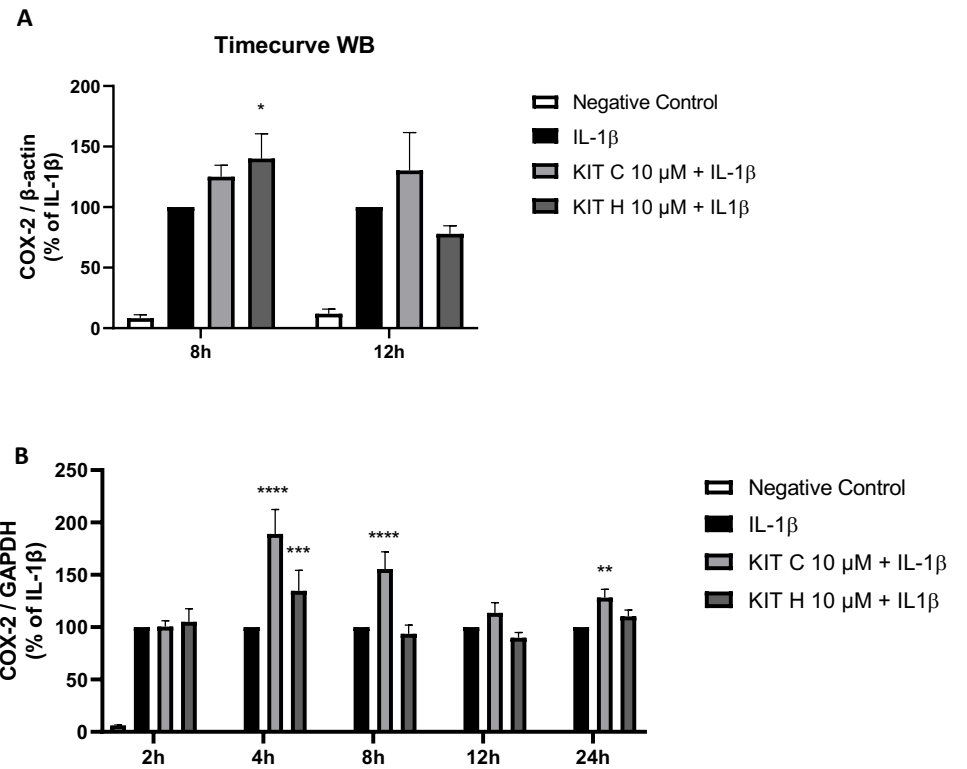


Figure S1: Time dynamic effects of KIT C (light grey bars) and KIT H (dark grey bars) on COX-2 protein (A) and mRNA (B) levels in IL-1 β -stimulated SK-N-SH. Cells were treated as described under material and methods. Values are presented as the mean $\pm$ SEM of at least three independent experiments. Statistical analysis was performed using one-way ANOVA with Dunett's post hoc tests (A) or two-way ANOVA with following post hoc tests with * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$, **** $p < 0.0001$ compared to IL-1 β -stimulated cells.