Supplemental Figure 3. Effects of cathelicidins on Toll-like receptor signaling. A) Nonhuman cathelicidins and their derivatives have reduced enhancement of TLR3 signaling. TLR3 signaling was assessed by quantifying IL-6 levels secreted by BEAS-2B cells using ELISAs. The cells were treated with poly(I:C) at 0.13 µg/ml. B) Non-human cathelicidins and their derivatives retain the suppression of TLR4 signaling. TLR4 signaling was assessed by quantifying IL-6 levels secreted by BEAS-2B cells using ELISAs. The cells were treated with poly(I:C) at 0.5 µg/ml.