



Figure S1. Standard curve of TaqMan RT-qPCR. The Ct values ranged from 11.41 to 31.39. The lowest concentration of the bE gene standard was 94.65 copies/μL. The amplification efficiency was 1.16 according to the equation: $E = 10(-1/\text{Slope}) - 1$, and $R^2 = 0.9953$. The standard curve was reliable and was used for further analysis.