**Supplemental Figure Legends**

**Supplemental Figure 1. Plots of the serum levels of catecholamines in patients who had not received exogenous catecholamines at the time of ICU admission**

The filled and clear circles represent the serum levels of catecholamines in the ramelteon and placebo groups, respectively. **A**, Plots of the serum levels of norepinephrine. **B**, Plots of the serum levels of epinephrine. **C**, Plots of the serum levels of dopamine.

IQR: interquartile range.

**Supplemental Figure 2. Plots of the serum levels of catecholamines in patients who had received exogenous catecholamines at the time of ICU admission**

The filled and clear circles represent the serum levels of catecholamines in the ramelteon and placebo groups, respectively. **A**, Plots of the serum levels of norepinephrine. **B**, Plots of the serum levels of epinephrine. **C**, Plots of the serum levels of dopamine.

IQR: interquartile range.

**Supplemental Figure 3. Receiver operating characteristic curve**