



**Figure S5.** Electropherogram analysis of Total RNA on Agilent 2100 Bioanalyzer.

Note: The RIN value sometimes appears N/A when the Nanodrop 2100 instrument detects the quality of RNA. This phenomenon is relatively common. It did not mean that the RNA has no RIN value, but because the instrument cannot distinguish some peak types for a while, so it is represented by N/A.