



Fig. S1. Growth and ethanol production of the wt and RDM strains under aerobic plus high temperature conditions. Cell growth (A) and ethanol production (B) at 30 °C with shaking at 200 rpm, and cell growth (C) and ethanol production (D) at 39 °C with shaking at 200 rpm. The cell growths were performed more than three times for each strain, with less than 10% difference in measurement. The productions were averaged for three times.