**Figure S9.** Comparative analysis of growth, glucose utilization, and ethanol and glycerol production between two *S. fibuligera* isolates (KPH12 and KJJ81) and *S. cerevisiae* (CEN.PK2-1C) in the presence of different concentrations of glucose. (a) YP+0.1% glucose (b) YP+2% glucose (c) YP+10% glucose. Shake-flask cultivation of yeast cells was carried out at 30°C for *S. cerevisiae* and 37°C for *S. fibuligera*, respectively. Concentrations of glucose, ethanol and glycerol were measured by high-pressure liquid chromatography (Thermo Fisher Scientific). Separations were achieved on Aminex HPX-87H 300-by-7.8-mm column (Bio-Rad), and peaks were detected with Refractive Index detector (Thermo Fisher Scientific). Diluted sulfuric acid (2.5 mM in water) and 0.9% acetonitrile were used as solvent at 60°C and at a 0.6 ml/min flow rate.