



### Supplementary Figure 3. Glucose and fructose transport activity of SISWEET10a in yeast

Growth status of EBY.VW4000 expressing *SISWEET10a*. Yeast cells were cultured on SD/-Ura medium supplemented with 2% maltose, 2% glucose or 2% fructose. Yeast cells expressing *AtSWEET1* and pDR195 empty vector were used as a positive and negative control, respectively. Yeast cells of EBY.VW4000 were grown at 30 °C for 3 days.