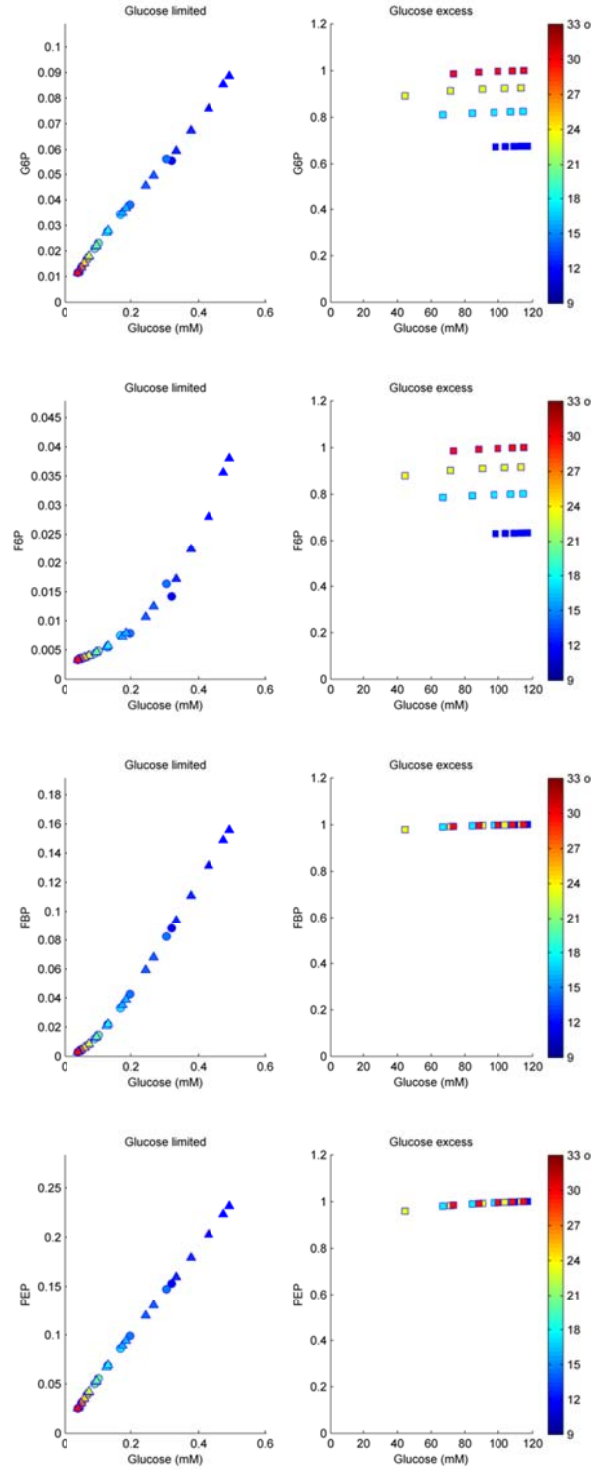
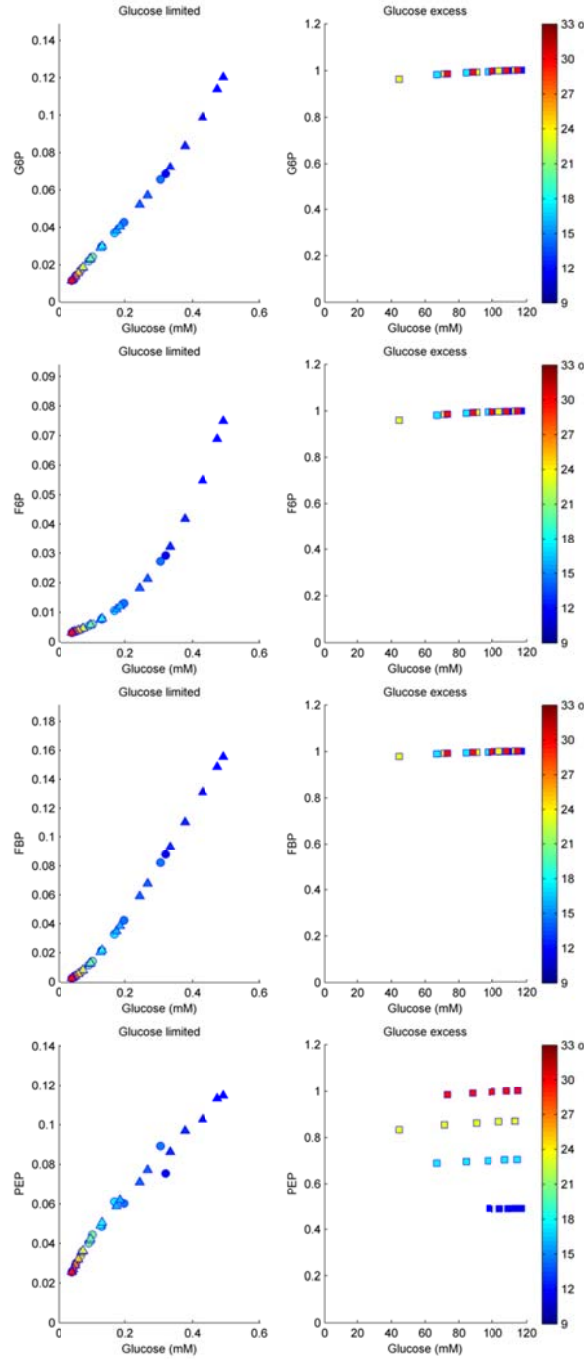




Additional Figure 1A - Intracellular concentrations derived from model simulations considering that k_{cat} of phosphofructokinase (PFK) is 2 times less sensitive to temperature than the other glycolytic enzymes. The symbols refer to simulations of: sinoidal temperature cycles (Δ) and linear temperature shifts from 30 °C steady-state chemostats ($\circ$); batch fermentations at different temperatures ($\square$). The colors indicate the culture temperature at the time of sampling. All concentrations are normalized to the levels under glucose excess conditions at 30 °C.



Additional Figure 1B - Intracellular concentrations derived from model simulations considering that k_{cat} of pyruvate kinase (PYK) is 2 times less sensitive to temperature than the other glycolytic enzymes. The symbols refer to simulations of: sinoidal temperature cycles (Δ) and linear temperature shifts from 30 °C steady-state chemostats ($\circ$); batch fermentations at different temperatures ($\square$). The colors indicate the culture temperature at the time of sampling. All concentrations are normalized to the levels under glucose excess conditions at 30 °C.