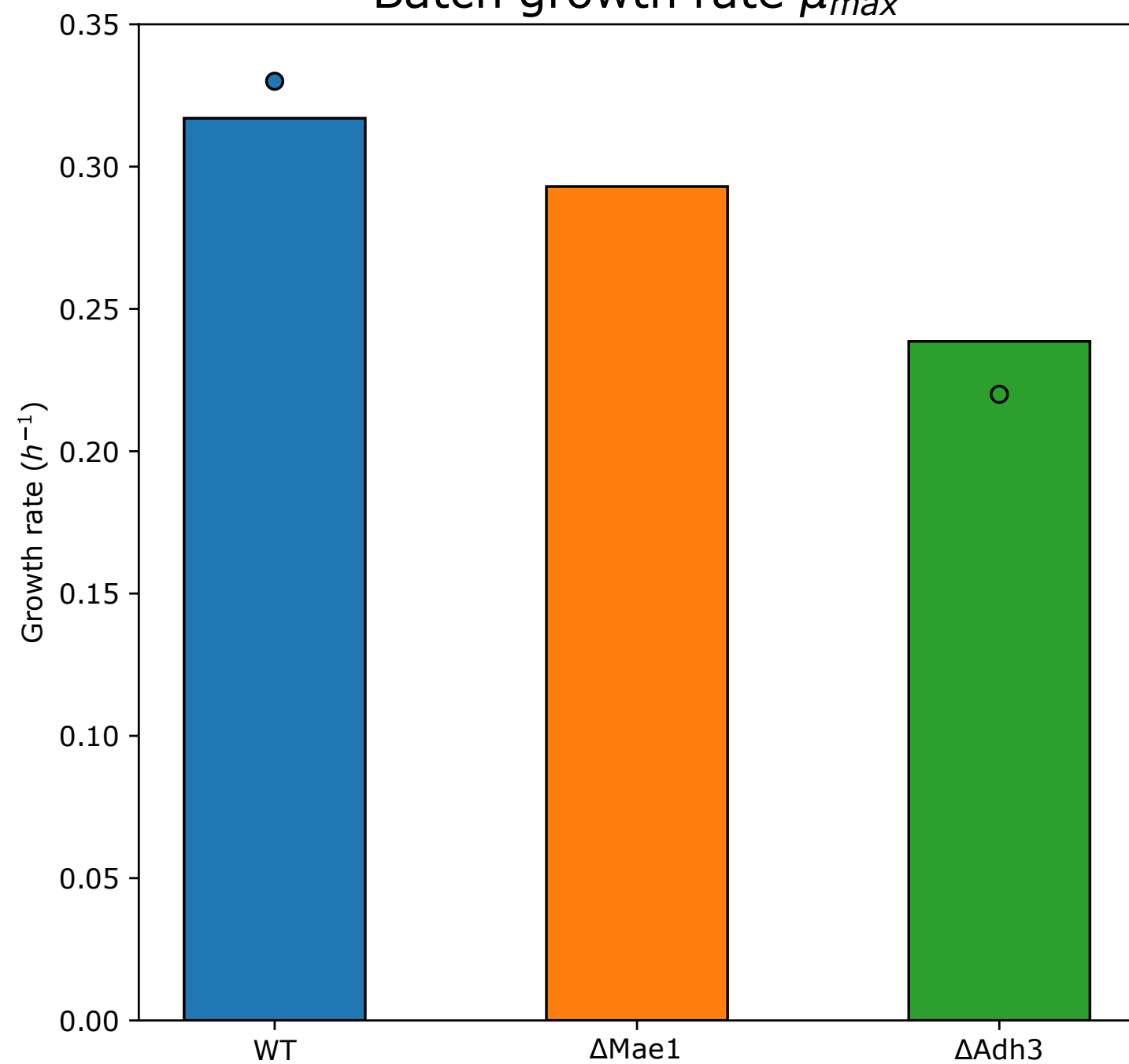
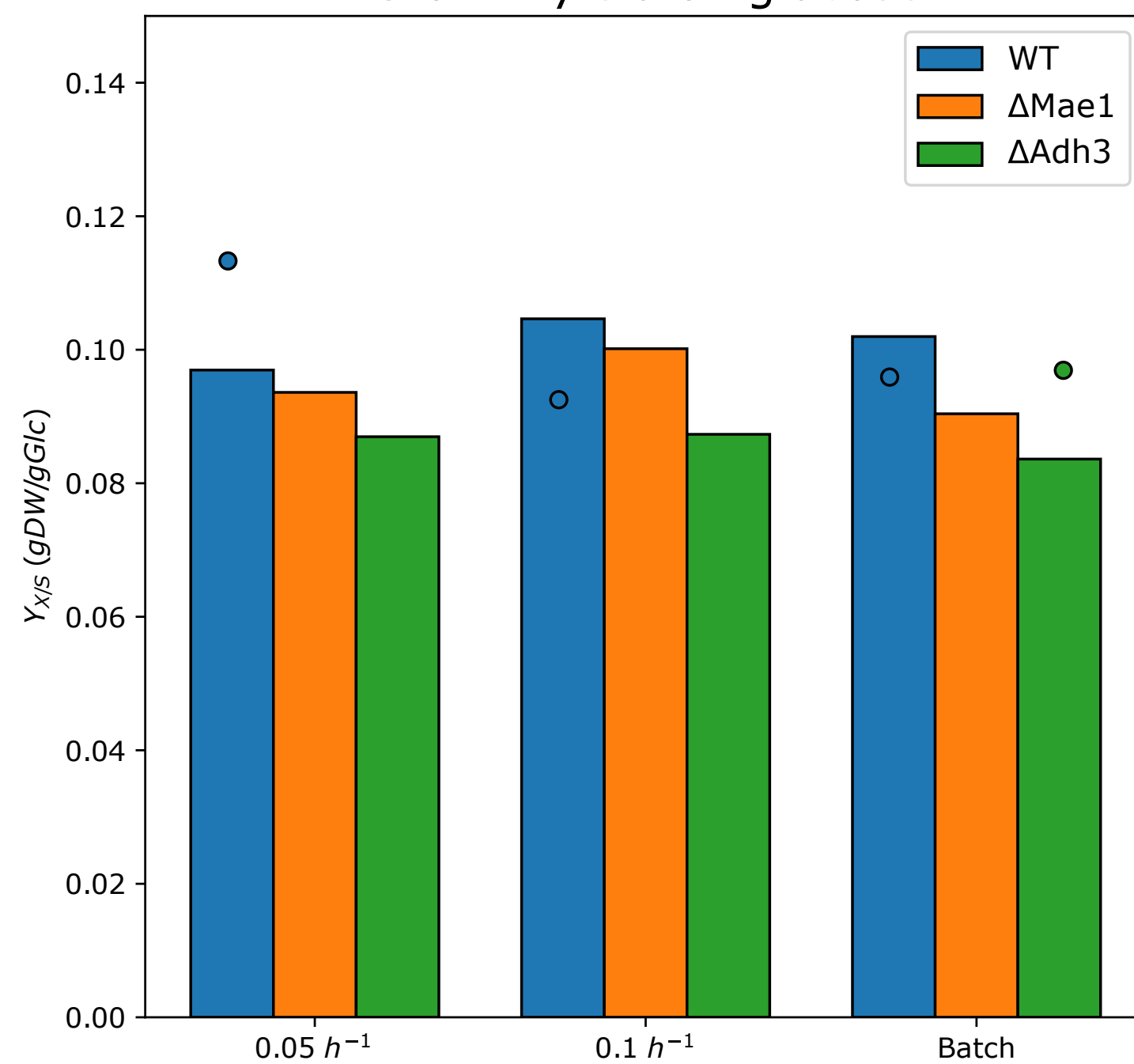
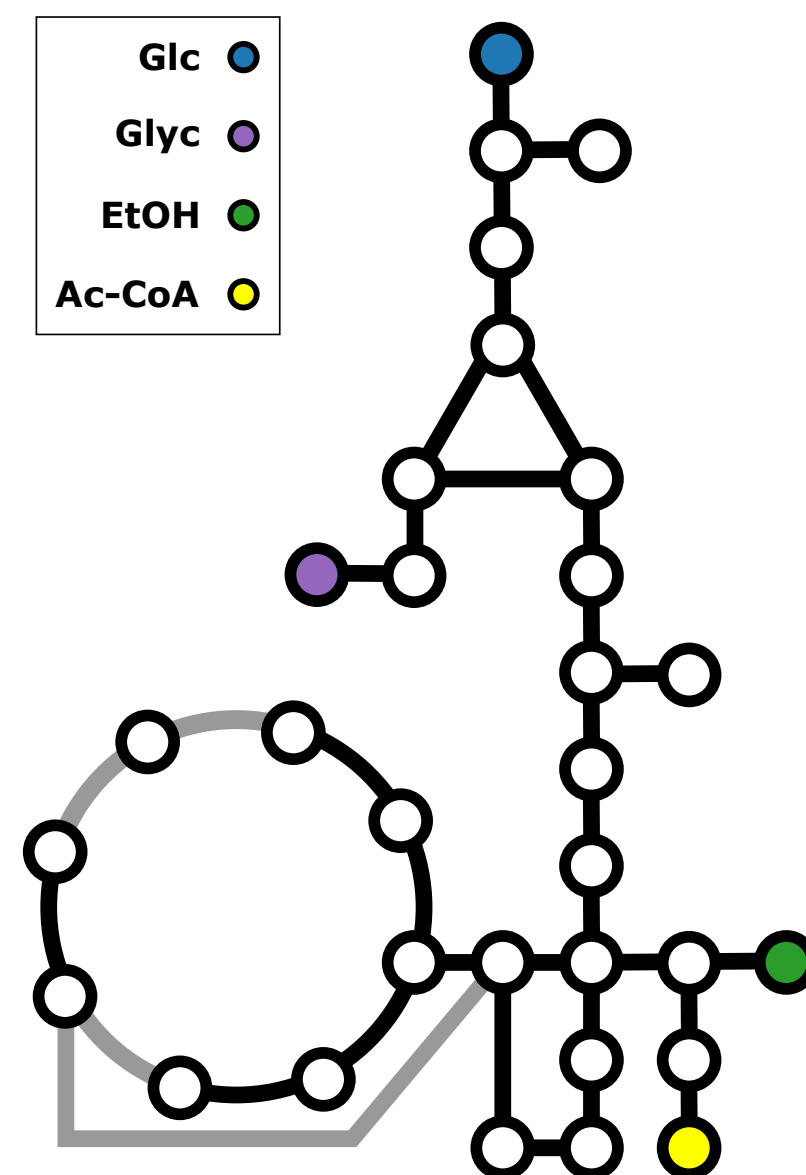
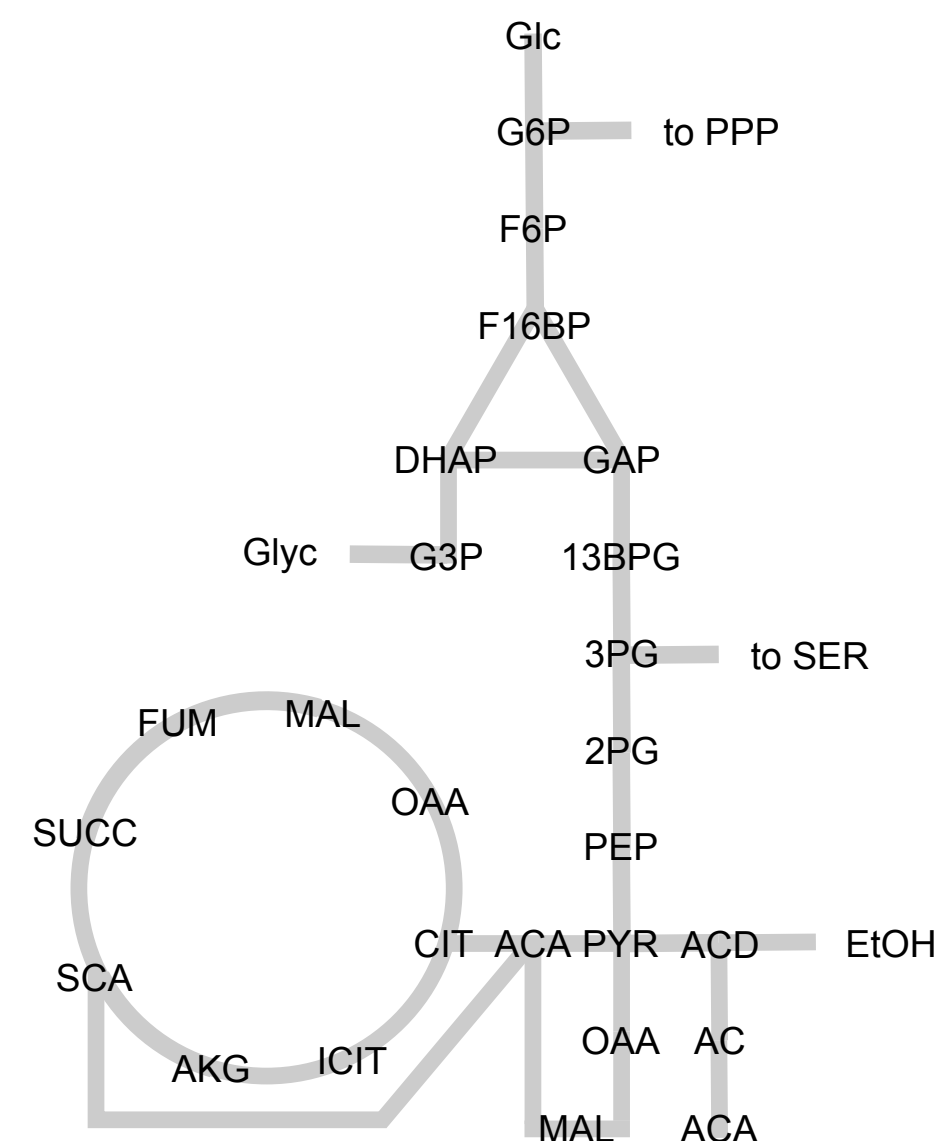
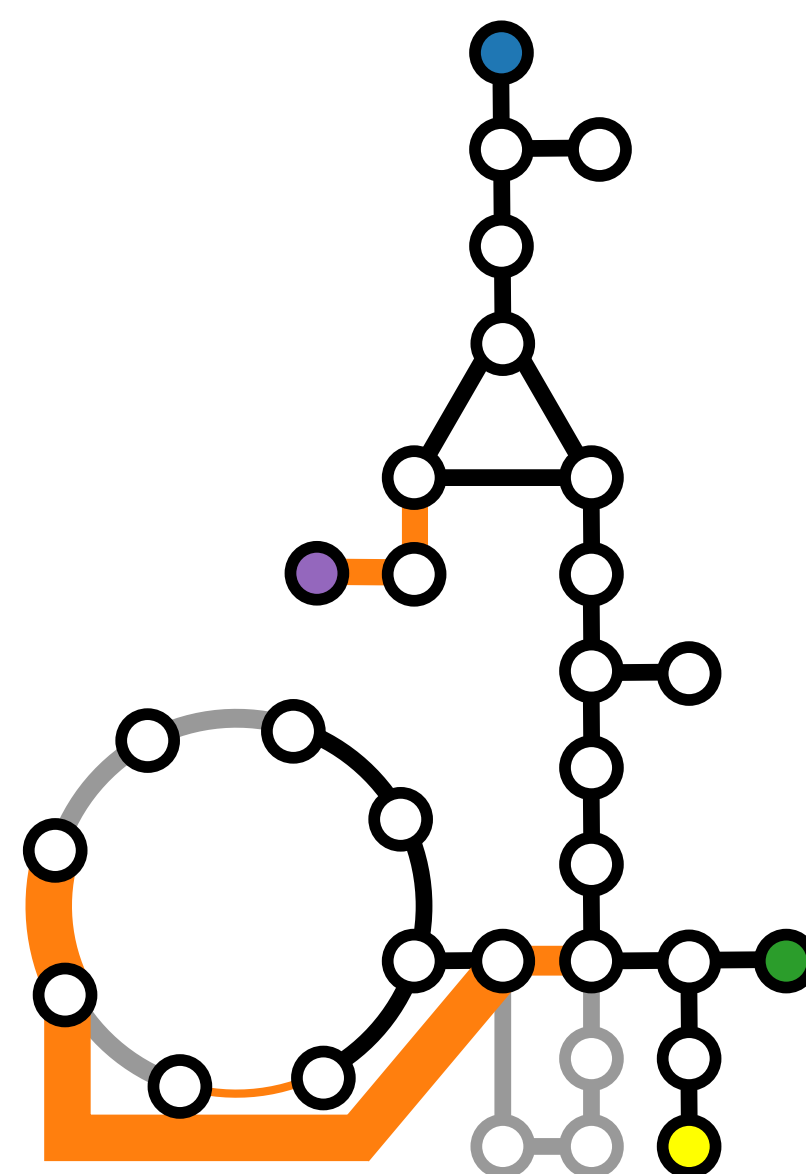


**a**Batch growth rate  $\mu_{max}$ **b**

Growth yield on glucose

**c**Wild-type  
*batch**Legend***d** $\Delta$ Mae1  
*batch* $\Delta$ Adh3  
*batch*