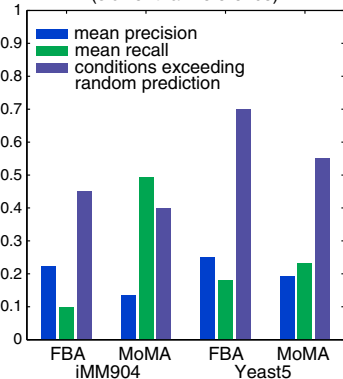
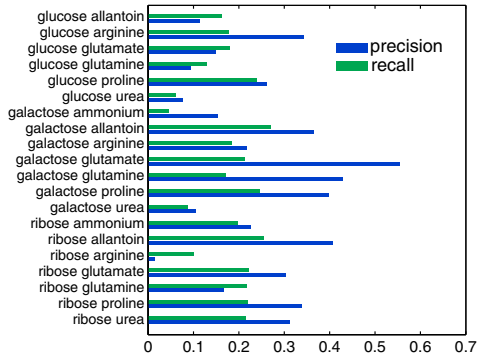


a

predicting negative z-scores
(slower than reference)

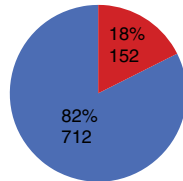
**b**

Yeast5-FBA slow prediction by condition

**c**

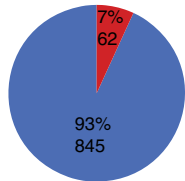
iMM904

864 producible
metabolites



Yeast 5

907 producible
metabolites



produced in auxotroph or prototroph
produced in prototroph model only