PERTUBATION SPACE: Set of sugars and antifungal agents (~ Costanzo et.al., perturbation set) ns 0.3 0.2 0.1 0.0 -0.1-0.2 MRP13 RPS14A CENPK QDR1 HCM1 GBP2 MSH3 WWM1 TIR3 SMA2 ETRED RPS14B BCH1

controls

Low R

High R=0, high F

FITNESS: µmax (1/h)

ROBUSTNESS (µmax)

**Expected** 

outcome:

High R!=0