ADP1 Strain KSF107 ∆argB KSF111 ∆argB theoretical arg-auxotroph 0.8-AOD600 (au) 0.6-0.4-0.2-0 -200 0 400 600 800 1000 $x_Arg(\mu M)$

DP1 Biomass/Arginine Yield Curve {KSF107+ΔargB (ΔargB ΔastA ΔcphAI), KSF111+ΔargB (ΔargBR ΔastA ΔcphAI)