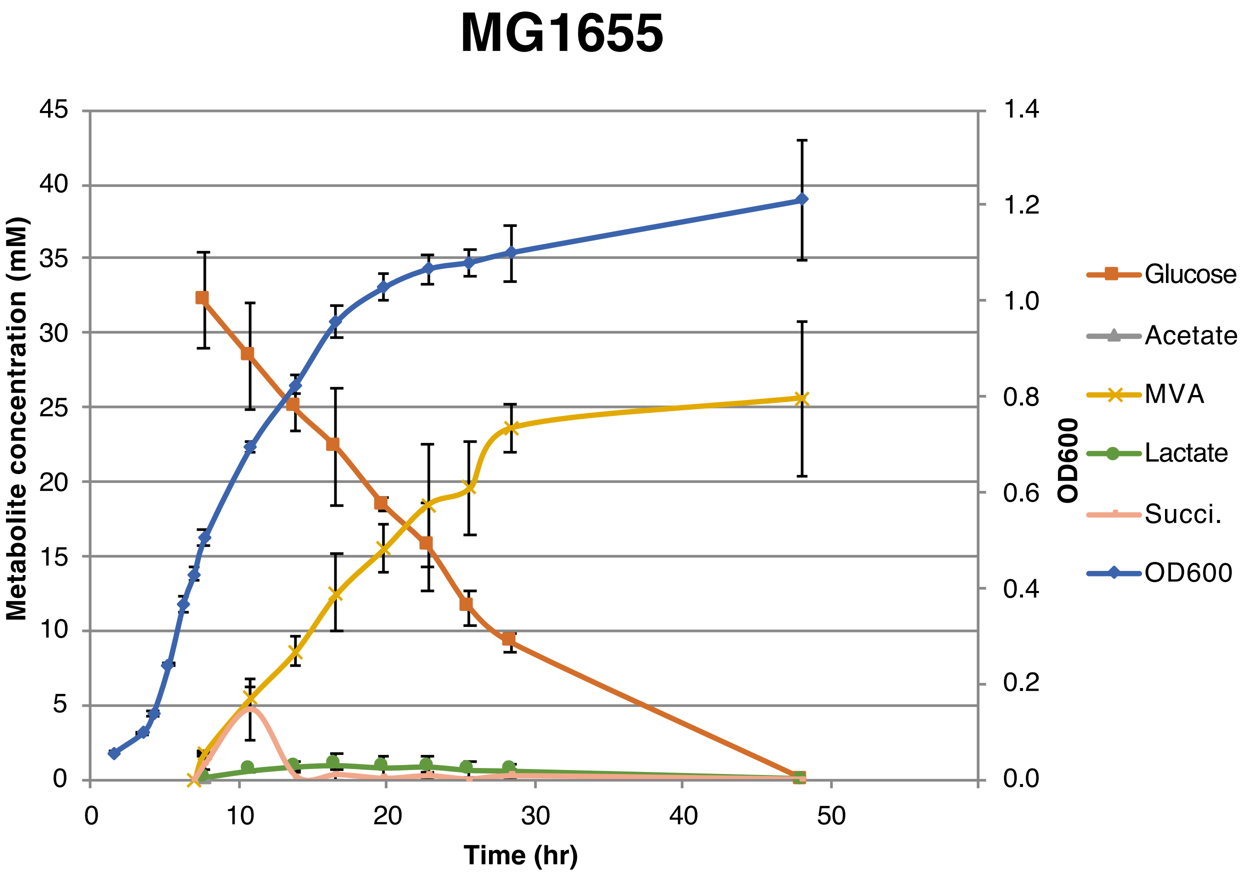
Supplementary Material

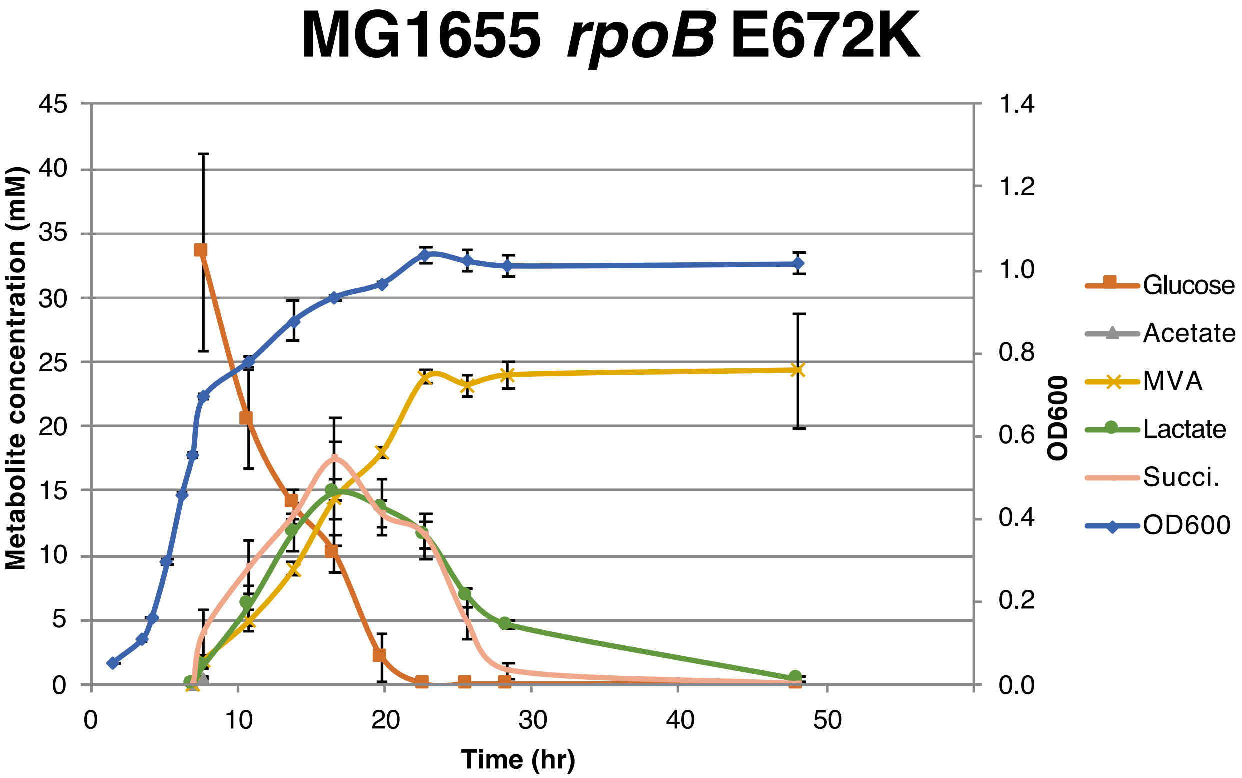
Enhanced metabolite productivity of *Escherichia coli* adapted to glucose M9 minimal medium

Peter Rugbjerg, Adam M. Feist*, Morten Otto Alexander Sommer*

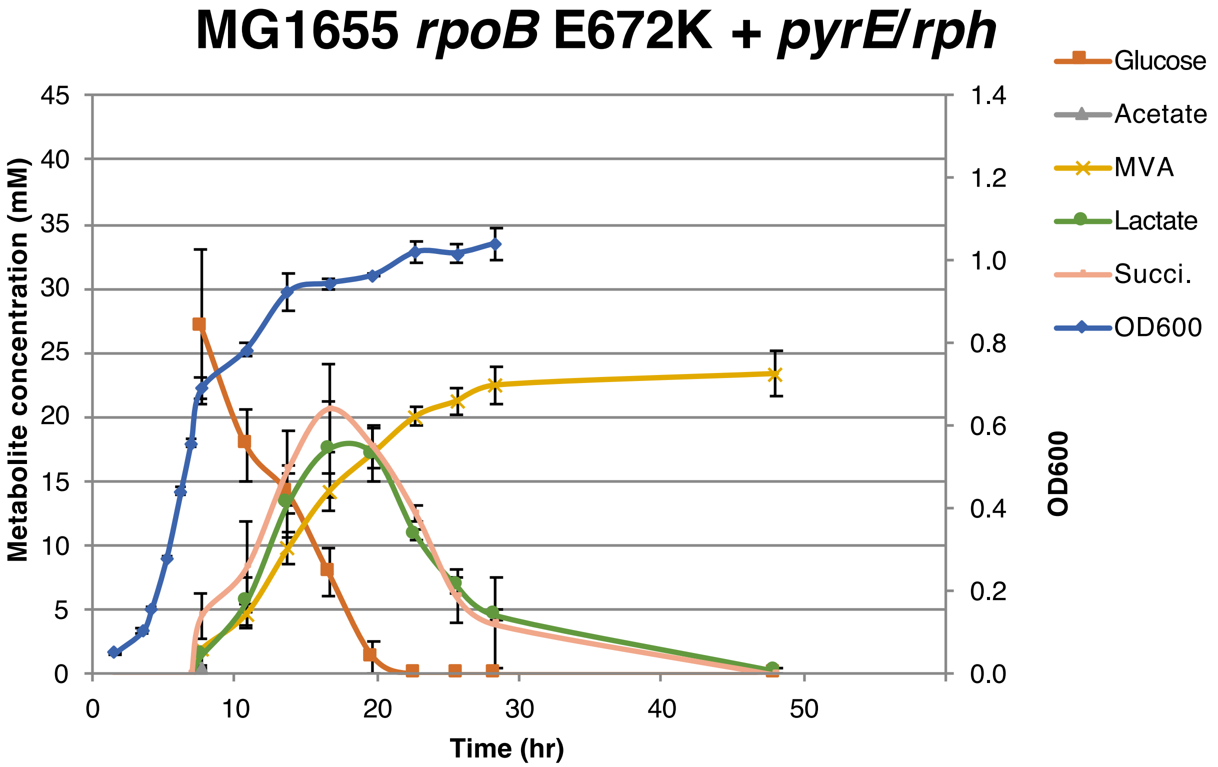
*** Correspondence:** Co-corresponding Authors: msom@bio.dtu.dk



Supplementary Figure S1. Development in cell density (OD600) and metabolite concentration (mM) during fermentation with mevalonate (MVA)-producing MG1655 + pMVA1 in M9 minimal medium with 0.8 % glucose and 0.4 % casamino acids. Error bars indicate standard error (n = 3).



Supplementary Figure S2. Development in cell density (OD600) and metabolite concentration (mM) during fermentation with mevalonate (MVA)-producing MG1655 *rpoB* E672K + pMVA1 in M9 minimal medium with 0.8 % glucose and 0.4 % casamino acids. Error bars indicate standard error (n = 3).



Supplementary Figure S3. Development in cell density (OD600) and metabolite concentration (mM) during fermentation with mevalonate (MVA)-producing MG1655 *rpoB* E672K, *pyrE/rph* + pMVA1 in M9 minimal medium with 0.8 % glucose and 0.4 % casamino acids. Error bars indicate standard error (n = 3).