

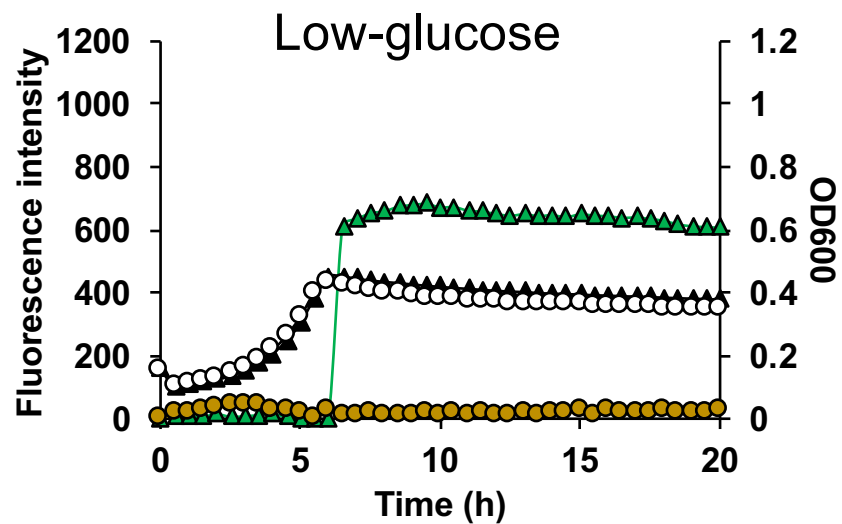
Table S1. Genes more than 100-fold upregulated at late-exponential phase, relative to early-exponential phase ^ψ.

ID	Gene symbol	Description	Fold-change (late/early)	p-value
SMU.574c	<i>IrgB</i>	hypothetical protein	980	< 1e-07
SMU.575c	<i>IrgA</i>	hypothetical protein	914	< 1e-07
SMU.1424	<i>pdhD</i>	putative dihydrolipoamide dehydrogenase	366	< 1e-07
SMU.1423	<i>pdhA</i>	putative pyruvate dehydrogenase, TPP-dependent E1 component alpha-subunit	361	1.00E-07
SMU.1422	<i>pdhB</i>	putative pyruvate dehydrogenase E1 component beta subunit)	336	2.00E-07
SMU.311		PTS system, sorbitol (glucitol) phosphotransferase enzyme IIC2	315	< 1e-07
SMU.1421	<i>pdhC</i>	branched-chain alpha-keto acid dehydrogenase subunit E2	284	3.00E-07
SMU.308		sorbitol-6-phosphate 2-dehydrogenase	282	< 1e-07
SMU.310		sorbitol operon activator	274	1.00E-07
SMU.309		regulator of sorbitol operon	271	4.00E-07
SMU.312		PTS system, sorbitol phosphotransferase enzyme IIBC	257	< 1e-07
SMU.313		putative PTS system, sorbitol-specific enzyme IIA	239	1.00E-07
SMU.609		putative 40K cell wall protein precursor	227	2.00E-07
SMU.1598	<i>celC</i>	cellobiose phosphotransferase system IIA component	166	1.00E-05
SMU.1599	<i>celR</i>	putative transcriptional regulator, possible antiterminator	160	4.60E-06
SMU.1600	<i>celB</i>	cellobiose phosphotransferase system IIB component	146	4.00E-07
SMU.114		putative PTS system, fructose-specific IIBC component	135	3.80E-06
SMU.1495	<i>lacB</i>	galactose-6-phosphate isomerase subunit LacB	125	5.50E-06
SMU.314		hypothetical protein	120	6.00E-07
SMU.1596	<i>celD</i>	cellobiose phosphotransferase system IIC component	116	4.00E-07
SMU.1492	<i>lacF</i>	PTS system, lactose-specific enzyme IIA EIIA-LAC)	105	8.20E-04

^ψ This table was reconstituted from RNA expression profiles (GEO Accession # GSE39470) comparing the early- and late-exponential growth phases of wild type UA159 strain in BHI medium [1], and presented the genes more than 100-fold upregulated at late-exponential phase, relative to early-exponential phase.

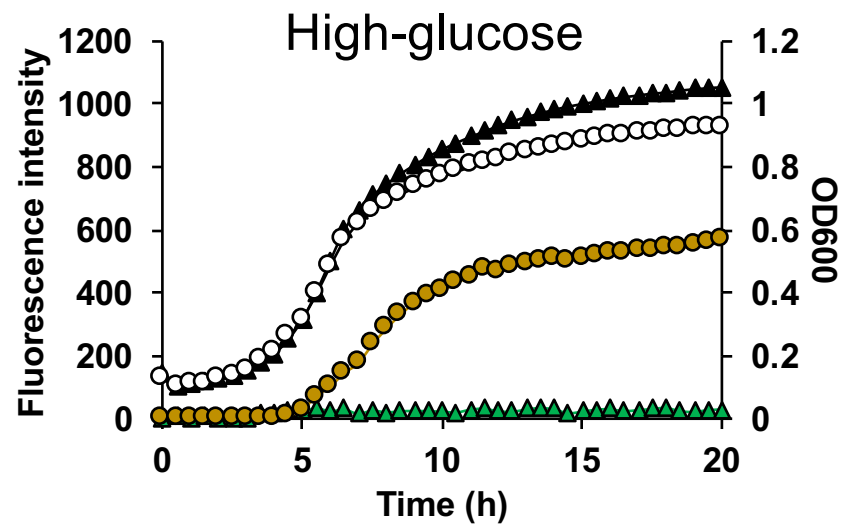
Fig. S1

(a)



▲ UA159/Plrg-gfp_F ● UA159/Pcld-gfp_F
▲ UA159/Plrg-gfp_OD ○ UA159/Pcld-gfp_OD

(b)



▲ UA159/Plrg-gfp_F ● UA159/Pcld-gfp_F
▲ UA159/Plrg-gfp_OD ○ UA159/Pcld-gfp_OD

Fig. S2

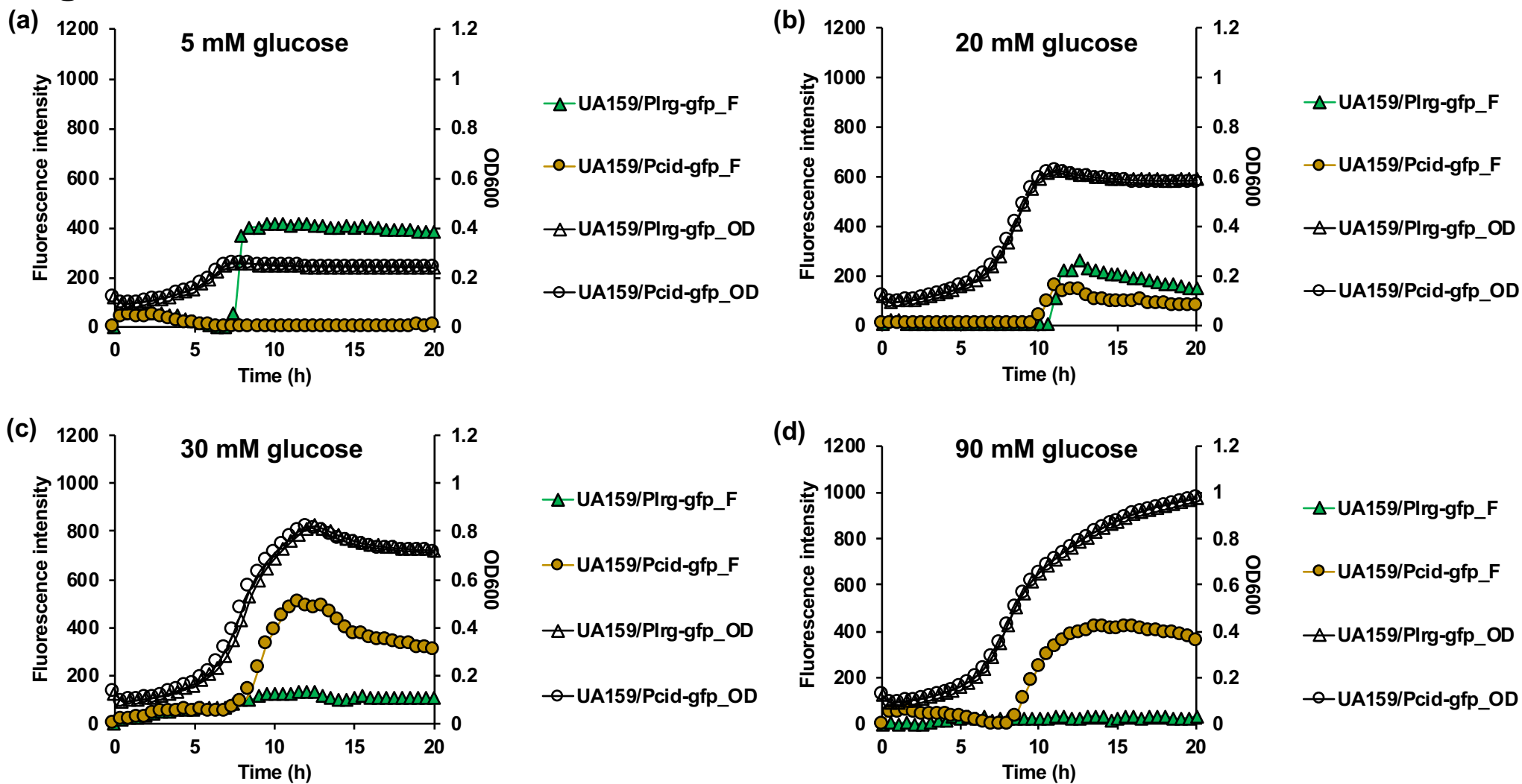


Fig. S3

