

Additional file 1. Cell density and doubling time of knockout strains with PCX expression in SC-URA medium.

Strain	OD ₆₀₀ after 24 hours incubation	doubling time (minutes)
426GD(WT)	7.11±0.56	105
CBH1(WT)	6.14±0.47	111
PCX(WT)	5.04±2.06	191
PCX(Δ M)	4.13±0.92	166
PCX(Δ V)	6.39±0.34	113
PCX(Δ P)	7.28±0.60	101
PCX(Δ P Δ V)	5.49±0.59	176
PCX(Δ M Δ P)	4.58±1.62	139
PCX(Δ M Δ V)	NA	-