

**Table S7:** Mean max OD<sub>600</sub> and the standard error of the max OD<sub>600</sub> on multi-C substrates S (3.5 mM succinate), P (5 mM pyruvate), E (7.5 mM ethanol) for AM1 and PA1 (both lacking the *cel* locus), as well as the mutants strains of  $\Delta cel$  PA1.

Strains	S (h <sup>-1</sup> )	P (h <sup>-1</sup> )	E (h <sup>-1</sup> )
AM1	0.162±0.002	0.188±0.002	0.012±0.001
PA1	0.182±0.003	0.231±0.002	0.252±0.003
$\Delta fae$	0.189±0.001	0.232±0.001	0.245±0.011
$\Delta fitL$	0.180±0.004	0.229±0.001	0.208±0.009
$\Delta glyA$	0.178±0.006	0.048±0.001	0
$\Delta mptG$	0.194±0.001	0.230±0.001	0.259±0.008
$\Delta mxa$	0.177±0.006	0.226±0.002	0.022±0.002
$\Delta hprA$	0.190±0.002	0.233±0.002	0.202±0.015