

**Supplementary Table 5: Predicted and experimentally determined growth rates of the *Xanthomonas campestris* pv. *campestris* wild-type strain B100 and mutant strains deficient in enzymatic reactions of the central metabolism and xanthan biosynthesis**

Strains	Predicted growth rate	Experimental growth rate <sup>1</sup>	SD <sup>2</sup>
XccB100	0.050	0.049	± 0.004
B100 <i>pfkA</i>	0.051	0.050	± 0.011
B100 <i>pgi</i>	0.051	0.045	± 0.005
B100 <i>tkl</i>	0.0	0.001	± 0.002
B100 <i>edd</i>	0.009	0.004	± 0.001
B100 <i>gumD</i>	0.06	0.056	± 0.004

<sup>1)</sup> mean values of triplicate measurements

<sup>2)</sup> SD, standard deviation of experimental growth rates