

Table 1. Growth characteristics of the *ZmKCS* complementing strains. Data were collected from strains grown in liquid cultures as described in the Methods. Doubling time is the average from 3 replicate experiments +/- standard error (SE), and different superscript letters indicate statistically significant difference among the strains based upon Tukey HSD (p-value<0.05). The ANOVA F-ratio (240.2) and F-value (<0.0001) were assessed prior to Tukey HSD.

Yeast Strain	Doubling time		Time to mid-log phase	Time to stationary phase	Maximum OD600
	h	SE	h	h	
BY4741 + pAG423 (empty)	2.6 ^F	0.05	8	15	6.4
BY4742 + pAG423 (empty)	5.0 ^D	0.02	15	21	5.7
<i>scelo2</i> ; <i>scelo3</i> + pScELO3	4.3 ^E	0.08	12	18	1.7
<i>scelo2</i> ; <i>scelo3</i> + <i>ZmKCS2</i>	8.3 ^A	0.14	18	>60	1.7
<i>scelo2</i> ; <i>scelo3</i> + <i>ZmKCS4</i>	7.1 ^B	0.21	18	>60	1.6
<i>scelo2</i> ; <i>scelo3</i> + <i>ZmKCS11</i>	7.1 ^B	0.11	18	>60	1.7
<i>scelo2</i> ; <i>scelo3</i> + <i>ZmKCS15</i>	6.4 ^C	0.19	12	18	1.7
<i>scelo2</i> ; <i>scelo3</i> + <i>ZmKCS20</i>	7.4 ^B	0.02	18	>60	1.7