

Table S6: Replication periods determined by QPCR

Strain	<i>oriC/ter</i> ratio	Calculated replication period
Wild type	3.72 ± 0.25	53 ± 3 min
Low excess DnaA	3.77 ± 0.17	55 ± 1 min
$\Delta dataA$	3.91 ± 0.09	55 ± 1 min
Wild type (with empty vector)	3.93^1 (3.51-4.34)	57^1
High excess DnaA	4.40^1 (4.15-4.64)	$67^{1,2}$

\pm represents the standard deviation.

¹ Average of two experiments.

² It is not known whether the replication period actually is longer in cells with ten-fold extra DnaA or whether this number is high because some cells suffer replication fork collapse