Supplementary Information for

HBsu is required for the initiation of DNA replication in *Bacillus subtilis*

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This file includes:

      Tables S1 and S2

Table S1. Oligonucleotides used in this study

Oligos	Sequence	Use
oWX438	gaccagggagcactggtcaac	universal
oWX439	tccttctgctccctcgctcag	universal
oWX442	ccttgacgagcaagggattgacgc	BWX1214, *hbs(ts)*
oWX443	gaatagttctcatcattcgctgcttttccggcaactgcgtctttaag	BWX1214
oWX444	cttaaagacgcagttgccggaaaagcagcgaatgatgagaactattc	BWX1214
oWX445	gcatacacgatctatattcacaattagaccagggagcactggtcaac	BWX1214
oWX446	gttgaccagtgctccctggtctaattgtgaatatagatcgtgtatgc	BWX1214
oWX447	gcgctttgcaacggcttcaacggc	BWX1214, *hbs(ts)*
oWX448	ggaatattcgttcggtaaatcacc	BWX1214, *hbs(ts)*
oWX449	aaccactaccattacgccatgcgg	BWX1332
oWX475	ccgtatcacccggaaacggaagcc	BWX1332
oWX476	caataaacccttgcatagggaggatacattcagttcgtttattatc	BWX1332
oWX477	gataataaacgaactgaatgtatcctccctatgcaagggtttattg	BWX1332
oWX478	catgcctttcacctcctcccaaaagcttaattgttatccgctcac	BWX1332
oWX479	gtgagcggataacaattaagcttttgggaggaggtgaaaggcatg	BWX1332
oWX480	ccaccgaattagcttgcatgcttatccgccaagcgcgtaatttc	BWX1332
oWX481	gaaaattacgcgcttggcggataagcatgcaagctaattcggtgg	BWX1332
oWX482	gcatacacgatctatattcacaataactcacattaattgcgttgcgc	BWX1332
oWX483	gcgcaacgcaattaatgtgagttattgtgaatatagatcgtgtatgc	BWX1332
oWX484	cgctaaataaggatgagacagc	BWX1332
oWX485	ctccattagaacatagggagag	BWX1332
oWX486	gccgctctagctaagcagaaggc	BWX1332
oWX487	aacggtctgataagagacaccggc	BWX1332
oWX488	gagtgcttcatctggttacgatc	BWX1332
oWX489	attcgggtcttctccgatcgcttc	BWX1332
oWX853	ctatcaatacgtgcttgttgacgtag	*hbs(ts)*
oWX854	catgcctttcacctcctcccaaaaggatac	*hbs(ts)*
oWX855	gtatcctttgggaggaggtgaaaggcatg	*hbs(ts)*
oWX856	ctgagcgagggagcagaaggatccgcatacacgatctatattcacaatta	*hbs(ts)*
oWX857	gttgaccagtgctccctggtcatctagcttacatacactttatttcttcac	*hbs(ts)*
oWX858	gaaatccaagcccttgatctcgccgc	*hbs(ts)*

Table S2. Next generation sequencing samples used in this study.

Sample name	Figure	Reference	Accession
125_Wang_WGS_BWX1336_0.5mMIPTG	4A	This study	SAMN26752176
126_Wang_WGS_BWX1336_xyl_1h	4A	This study	SAMN26752177
127_Wang_WGS_BWX1336_xyl_2h	4A	This study	SAMN26752178
128_Wang_WGS_BWX1336_xyl_3h	4A	This study	SAMN26752179
129_Wang_WGS_BWX4331_30C	4B	This study	SAMN26752180
130_Wang_WGS_BWX4331_42C30m	4B	This study	SAMN26752181
131_Wang_WGS_BWX4331_42C60m	4B	This study	SAMN26752182
132_Wang_WGS_BWX2999_30C	4C	This study	SAMN26752183
133_Wang_WGS_BWX2999_42C30m	4C	This study	SAMN26752184
134_Wang_WGS_BWX2999_42C60m	4C	This study	SAMN26752185
135_Wang_WGS_BWX4397_0.5mMIPTG	5D	This study	SAMN26752186
136_Wang_WGS_BWX4397_xyl_1h	5D	This study	SAMN26752187
137_Wang_WGS_BWX4397_xyl_2h	5D	This study	SAMN26752188
138_Wang_WGS_BWX4397_xyl_3h	5D	This study	SAMN26752189