

**Table S1.** Primers used in this study.

(A) For gel shift assay

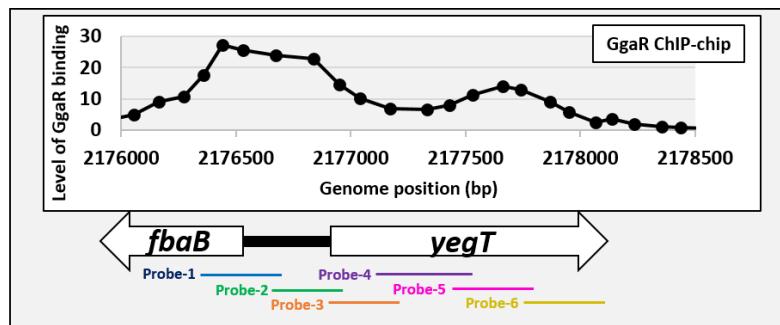
Name	sequence
fbaB/yegT-F	CAAATGAAGCTCCGGCAGAGT
fbaB/yegT-R	CATGACAGGTAAATGTAAGGTACGCG
fbaB/yegT1-F	CAATCATTACGCCGTACGTAGTC
fbaB/yegT1-R	TTTCTGATGAATCGAGCC
fbaB/yegT2-F	AATCATAATCCTGGTCGTTAC
fbaB/yegT2-R	GATAAACCATTCACAAACATC
fbaB/yegT3-F	CTGTCATGAAGGAATTAAAAGA
fbaB/yegT3-R	GGCATATAAGGTTAGCGAGTA
fbaB/yegT4-F	ATCACTGACCGCTTTTCTC
fbaB/yegT4-R	CCAACCTCGGTACAGATAAC
fbaB/yegT5-F	AAATGGATATTAAAGTCATGCTC
fbaB/yegT5-R	ATAAAGAACCCATAGCGGAT
fbaB/yegT6-F	AAGGTATTATTGCTTGGTCTG
fbaB/yegT6-R	TCATTAACTTCCCCTGTGTCAAC

(B) For Northern blot analysis

yegT-F	GTTGGCTCCATCACTGACCG
yegT-R	AACGCTAGTGGCATCGCAAA
yegV-F	GATTACACACGCTGCTGCCT
yegV-R	CGTCACGTCTTGCAGCTCTT
fbaB-F	TTGCGGTTGGTGCGACTATC
fbaB-R	GTCCTGCACGGCGTTAACATCA

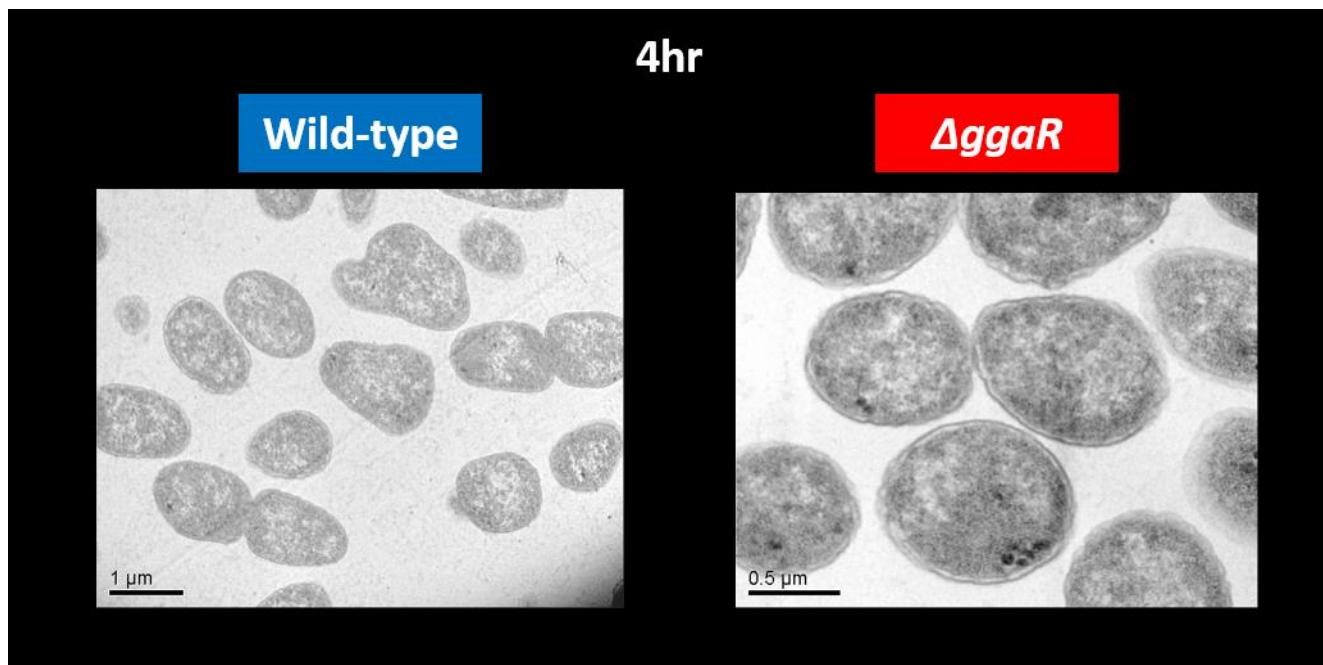
(C) For RT-qPCR

yegT-F	TTGCGCTGACTAACAGCATC
yegT-R	AAGAAACCACATGCCAGACC
yegV-F	AAGACGTGACGCCGTTATC
yegV-R	TCTTGACGATTGAGCGACAC
fbaB-F	ACGCCGACAACCTTTACAG
fbaB-R	TCATGTCCGGGGAGATAAAG



CAATCATTACGGCTCACGTAGTCATGTCGGGGAGATAAGCTGGTCAGAAGGAATTGTACACAACGGTGTGAAAGTTGTCGGGTCTTGCC  
Probe-1 FbaB start codon  
 AAGCAACTGCGCAATATCTGTCATTA~~T~~ACTATGTCGGTAAATCCGATGGATATCGCTATGGATTGTCCTGGCCGCCTTGC~~G~~GGCAATCATAATC  
Probe-2  
 CTGGTCGTTACGGCGAGTTTCCATCTTGGATGTTTCAGCGTTCTGGCTCATCAGAAAAAATGTTAGCGCGGTCAAGTTTCA  
Probe-3  
 CGCAAAGGTATTTAAAGTATTATAAGTGTATTGTACCGTACCTACATTACCTGTCATGAAGGAATTAAAG~~A~~TGAAAACACAGCAAAGCT  
Probe-4  
 GTGCGTTCATGATGTTGTTGAATGGTTATCTGGGCCGCGTGGTTGTGCCATTGTGGTTGTTAGTAAAGCGGTTTAGTGC~~G~~GGAGAAATTGGC  
Probe-5  
 TGGTCGTTATGCTGTACCGCCATTGCGCGATCCTGTCGCCAATTCTGGTGGCTCCATCACTGACCGCTTTCTGGCGAAAAAGTGGCTGGCGTAT  
Probe-6  
 TGATGTTCGAGCGCGCTGCTGATGTTTCGCTGCGCAACAGACCACCTTGCGGGTTCTCCCGTACTGCTGCCACTCGCTAACCTATATGCC  
YegT start codon  
 GACCATTCGCGCTGACTAACAGCATCGTTGCAACGTGCCGATGTTGAGCGTGTATTCCCGCATTGCGTGTGATGGGACTATCGCTGGATTGCC  
YegT stop codon  
 TCCGGTCTGGCATGTTGTTCTGCCGAAATACTGGGTATGCCGATATCTCACCGACTAACATCCGCTGCTGATTACGCCGGAAGTTCTGCTGCG  
YegT stop codon  
 TCGGTGTTGCGTTTCCGACACGCCACCAAAAGCACCGGCAAAAGTGGATTTAAAGTCATGCTCGGCCGATGCGCTGATCTGCTGCG  
YegT stop codon  
 CGATAAAAACCTCCTGCTTTCTCTGTTGTCATTGCGATGCCACTAGCGTCTATTACATCTTGCAACCGTTACTGACCGAAGTTGCC  
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 ATGAAAAACGCCACCGGCTGGATGACGCTGCCAGTCTCTGAAATCTCTTATGCTGGATTGCCGTTTCACTAAACGCTTGGTACCAAAAGG  
YegT stop codon  
 TATTATTGCTGGTCTGGTACCGCTCGCATCGTATGGCTCTTTATTACGGTAGTGC~~G~~GTGAATATTCACTACGCTTACTGTTCTCGGTAT  
YegT stop codon  
 TTGCTTCACGGCTAAGTACGATTTACTACGTTACCGTTACATCTATGCGATAAAAAGCCCCGTGCATATGCCGCTGCCAGGGCTG  
YegT stop codon  
 ATCACGCTCTGCTGCCAGGGCTCGCAGTTGCTGCCATCGTCTGGCGGTGTGATGATGGAAAAGATGTTGCTTATCAGGAACCGTAAACGGAC  
YegT stop codon  
 TGACTTTCAACTGGTCGGGATGTGGACTTCGGCGGGTGTGATTGCCATTATGCCGCTGTTCATGATTTTCCGGAATCCGACAACGAAAT  
YegT stop codon  
 TACGGCTATCAAGGTCGATGATCGCGATATTGCGTTGACACAAGGGAAAGTTAAA~~tqa~~

**Figure S1.** Location of each probe in the *fbaB/yegT* region used to map the GgaR-binding site.



**Figure S2.** TEM analysis of glycogen granules 4 h after inoculation.