

Supplementary Table

Table S1. Germination dynamics of young and mature spores of *B. subtilis* wild type strain PY79 and mutant strain AR71 (MalS-GFP) prepared in liquid (MOPS) and solid (2x SG) media.

Day 2						Day 4				
Medium of sporulation	Counts (n)	Avg. GT* (min)	Median GT (min)	Germination start time (min)	% of spores starting germination [§]	Counts (n)	Avg. GT (min)	Median GT (min)	Germination start time (min)	% of spores starting germination
(A) <i>B. subtilis</i> AR71 (MalS-GFP)										
MOPS (liquid)	131	12.1±0.64	9.6	5	28	421	12.78±0.7	8.6	5	34
				10	45				10	61
				15	73				15	83
2x SG (solid)	141	7.2±0.28	7.1	5	66	237	10.0±0.53	8.2	5	55
				10	82				10	71
				15	94				15	84
(B) <i>B. subtilis</i> PY79 (WT)										
MOPS (liquid)	199	9.6±0.3	9.2	5	21	361	17.0±1.0	9.2	5	20
				10	35				10	44
				15	55				15	69
	294	11.5±0.63	8.7	5	48	278	8.5±0.46	7.7	5	75

**2x SG
(solid)**

10

67

15

85

10

94

15

98