SUPPLEMENTARY MATERIAL

Supplementary material contains the structural analysis of cytidine isolated from exosporium of WT *B. cereus* by ^{1}H-NMR, the ROESY ^{1}H-^{1}H NMR analysis of the major tetrasaccharide of LMWG fraction from WT-BclA-Bc and the NMR analysis of HMWG fraction from WT-BclA-Bc.

Figure S1 - ^{1}H-NMR analysis of cytidine isolated from LMWG WT-BclA-Bc in RP-HPLC at 17.8 min (Fig. 2).

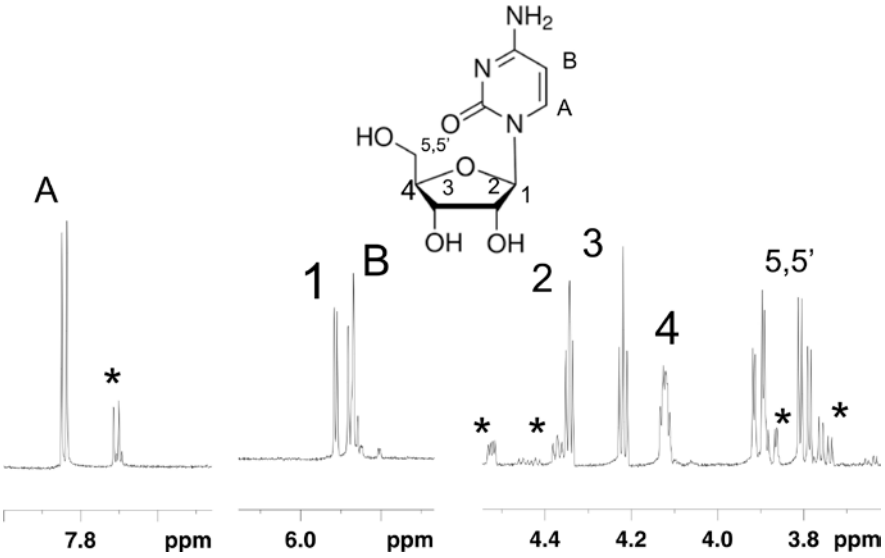

Table S1: Proton chemical shifts of cytidine isolated from LMWG WT-BclA-Bc in RP-HPLC at 17.8 min (Fig. 2).

	Protons chemical shifts (ppm)						
	1	2	3	4	5	A	B
^{1}H	5.91	4,34	4.22	4.12	3.90/3.80	7.84	5.87

Figure S2 - ROESY NMR analysis of major tetrasaccharide of LMWG fraction from WT-BclA-Bc. ROESY (in black) and TOCSY (in red) signals are superimposed and established the sequence III-II-I-ol.

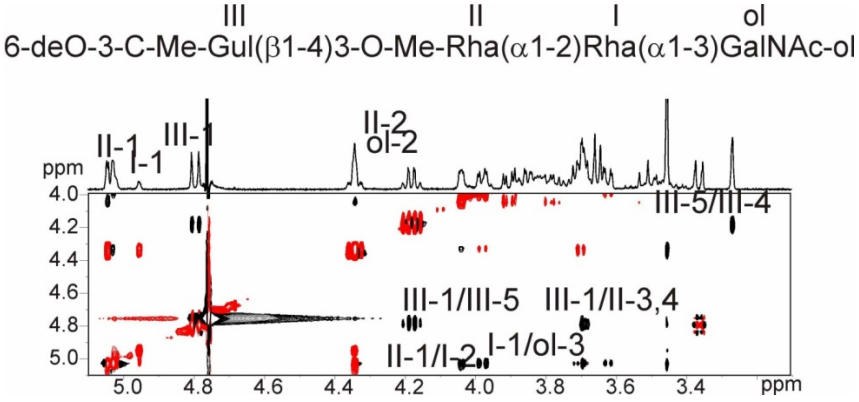

Figure S3 - NMR analysis of HMWG fraction from WT-BclA-Ba. (A) ^{1}H-NMR spectrum; (B) ^{1}H-^{13}C HSQC spectrum and (C) ^{1}H-^{1}H TOCSY spectrum.