



Sporulated culture of IPS78/11 cells harboring the pHT-*cyAp20* plasmid following 3 days of growing in sporulation medium (see Materials and Methods for details). Spores and crystals are indicated by arrows. (A) Image produced with a Nikon eclipse TE2000-E phase contrast microscope at $\times 100$ magnification and (B) an image produced with a transmission electron microscope (JEOL JEM 1230 (TEM)) at an acceleration voltage of 80 kV and at $\times 4000$ magnification. Cells were grown in CCY medium for 48 hours and samples were prepared for visualization by phase contrast microscope as follows: cells were fixed by 0.25% formaldehyde and immobilized on object slides coated with solidified 1% solution of agarose. Pictures were taken by a Nikon sight DS-U1 CCD camera using NIS-Elements BR 2.10 software.

Preparation of samples for TEM fixation, dehydration, embedding, cutting and staining according to Koni *et al.* [21].