



Supplementary Figure S2: Meronts (A) and spores (B) of *Nosema* revealed by FISH staining. Nucleic acid staining (DAPI) is in blue and hybridization of the probe Ng02 on ribosomal RNA of *Nosema* in red.

A: Metaphasic host cell containing binucleate *N. granulosis* meronts (P) visualized using confocal fluorescence microscopy. B: Spores of *Nosema ceranae*. Overlay of confocal fluorescence and DIC.