

*Dictyocoela  
duebenum*

*Nosema apis*

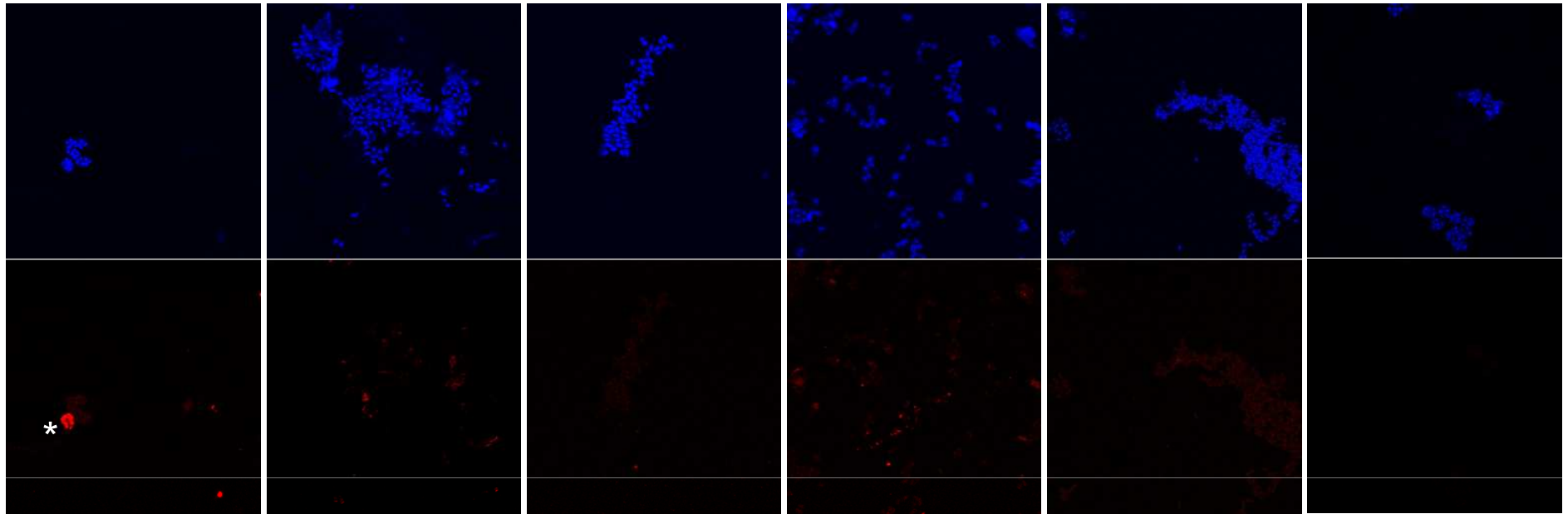
*Nosema  
ceranae*

*Paranosema  
whitei*

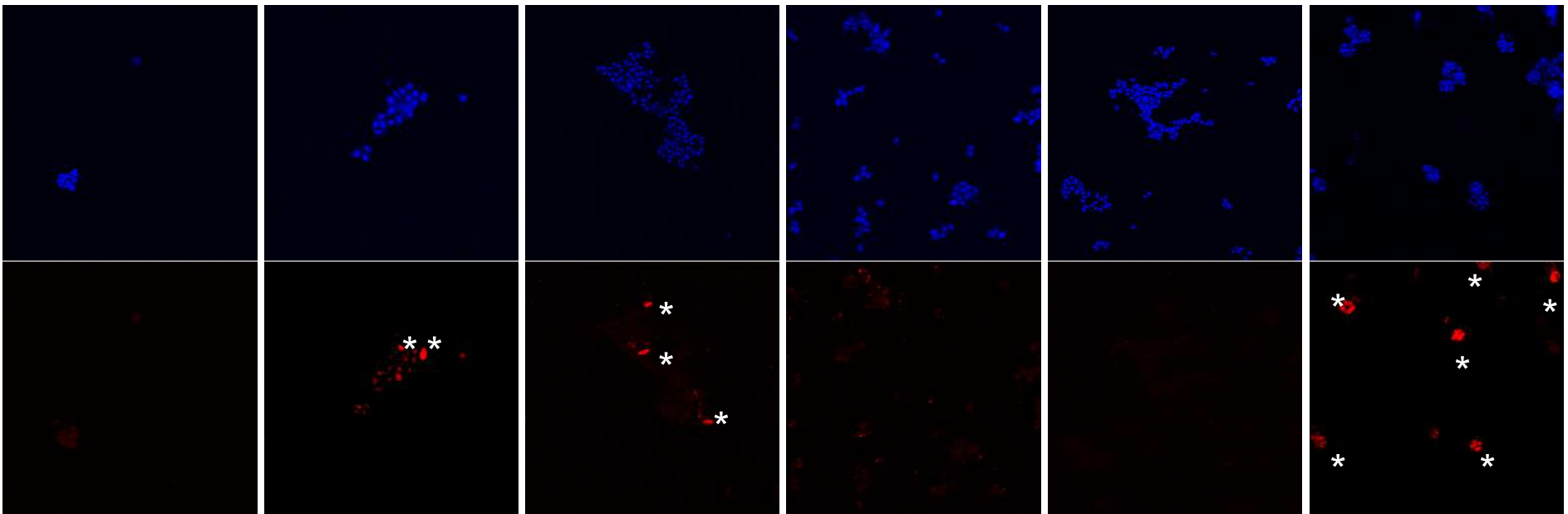
*Thelohania  
contejani*

*Vairimorpha  
disparis*

Dd04



Ng02



**Supplementary Figure S4: Specificity of the probes Dd04 and Ng02.**

Spores of 6 different microsporidian species (*Dictyocoela duebenum*, *Nosema ceranae*, *Nosema apis*, *Vairimorpha disparis*, *Paranosema whitei* and *Thelohania contejani*) from stocks stored in 50% glycerol and sterile water were stained with DAPI (blue) and with Dd04 or Ng02 oligonucleotide probes (red). Stars: positive FISH signal