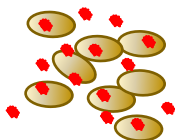
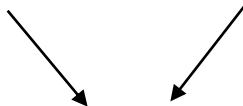


spores
(2.0×10^9)



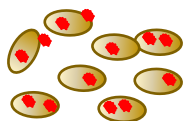
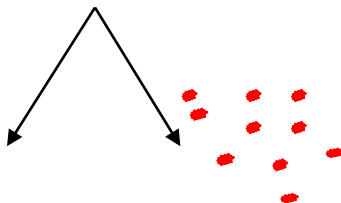
**purified heterologous
protein** (2, 5, 10 μg)



25 °C/1 hour/shaking
Acid pH



Centrifugation



*Bound fraction
(pellet)*



*Unbound fraction
(supernatant)*

Direct analysis
of the display
efficiency

Indirect analysis
of the display
efficiency