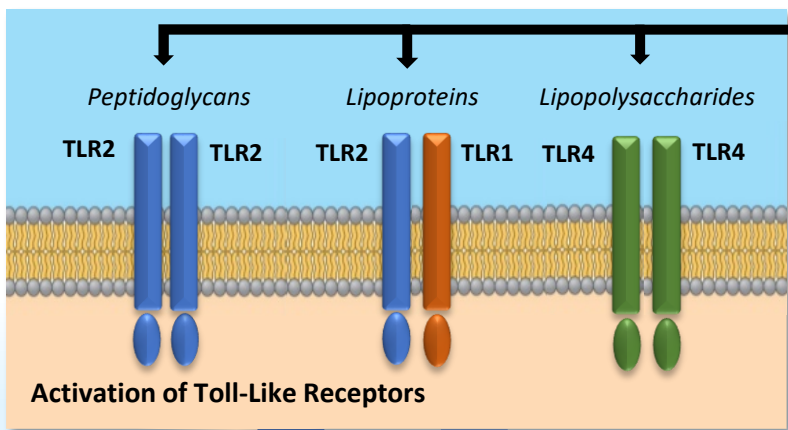
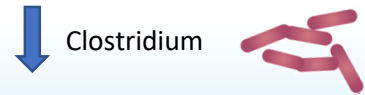
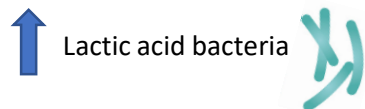
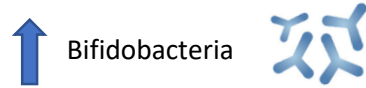


# Stimulation of immune response by mushroom cell wall components



## Prebiotic effect



## Anti-inflammatory effect

Intestinal lumen

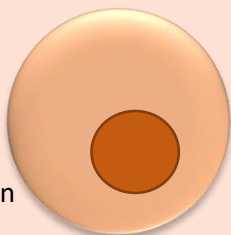
Gut epithelium

Effect on gut epithelial cells

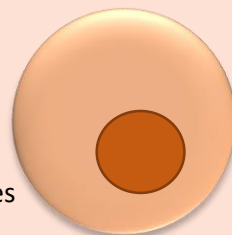
Translocation of AHCC components and stimulation of circulating immune cells

## Immune cell activation Modulation of cytokines

**T cells**  
Cytotoxic activity  
Immune regulation



**B cells**  
Production of antibodies



**NK cells**  
Anti-viral,  
anti-tumoral activities

