

Development of SimCell Vaccines for Effective Control of *E. coli* and *Salmonella* Infections in Poultry

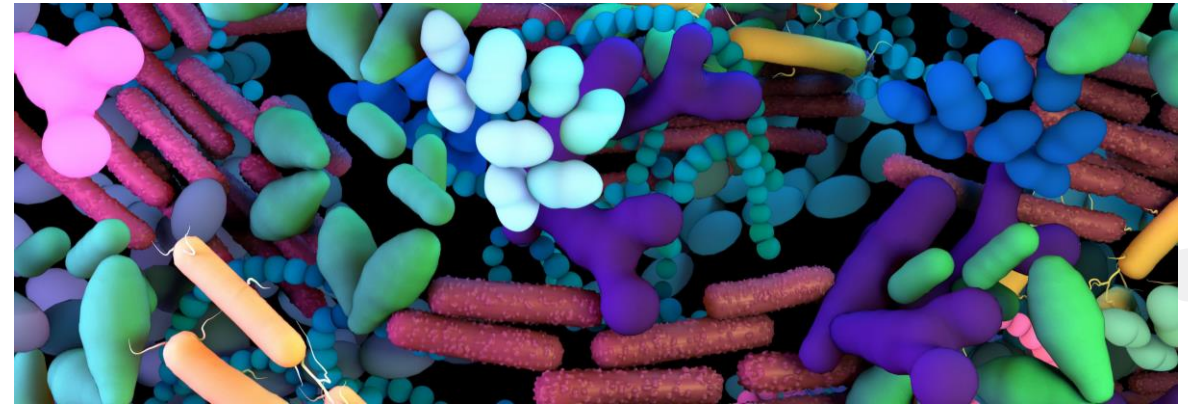
CASE STUDY

Developing a scalable process for SimCell manufacture

Simcells are genome free, non-replicable bacterial cells produced by expressing a homing endonuclease. Oxford Simcell are developing their SimCell technology with the aim of developing prophylactic vaccines against foodborne pathogens like Salmonella and E.coli.

Outcomes and impact

- *CPI are supporting Oxford Simcell in the development of a manufacturing process for their novel anti-microbial vaccine candidates*
- *Scale-up and demonstration of a commercially viable process to accelerate market readiness*
- *Translation of a novel anti-microbial from discovery through to proof-of-concept production*



Collaborative R&D project

2 years

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