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(71) Applicant: **FOLIUM FOOD SCIENCE LIMITED** [GB/GB]; Unit DX St Philips Central, Albert Road, BRISTOL BS2 0XJ (GB).

(72) Inventors: **WOODWARD, Martin**; c/o Folium Food Science Ltd, Unit DX St Philips Central, Albert Road, Bristol BS2 0XJ (GB). **COGAN, Tristan**; c/o Folium Food Science Ltd, Unit DX St Philips Central, Albert Road, BRISTOL BS2 0XJ (GB). **FUCHS, Edward**; c/o Folium Food Science Ltd, Unit DX St Philips Central, Albert Road, BRISTOL BS2 0XJ (GB). **KNEUPER, Holger**; c/o Folium Food Science Ltd, Unit DX St Philips Central, Albert Road, BRISTOL BS2 0XJ (GB). **RICCIO, Alessandro**; c/o Folium Food Science Ltd, Unit DX St Philips Central, Albert Road, BRISTOL BS2 0XJ (GB). **GRØNDAHL, Christian**; c/o Folium Food Science Ltd, Unit DX St Philips Central, Albert Road, BRISTOL BS2 0XJ (GB). **CLUBE, Jasper**; c/o Folium Food Science Ltd, Unit DX St Philips Central, Albert Road, BRISTOL BS2 0XJ (GB).

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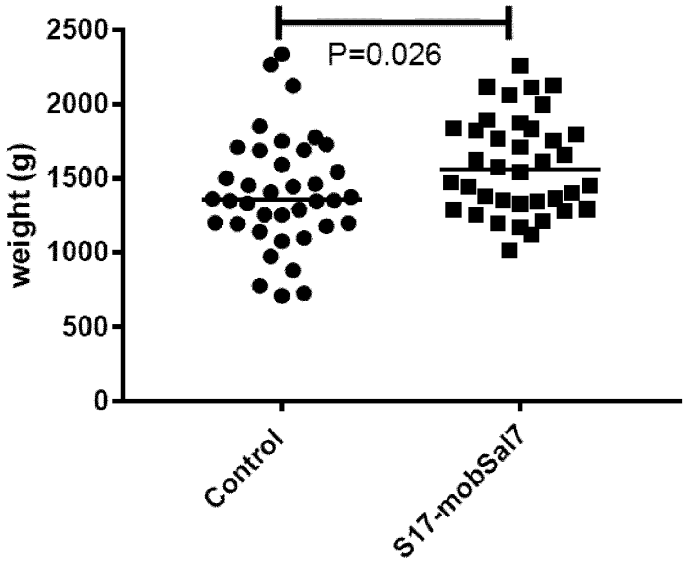



Fig 5

(57) Abstract: The invention relates to means for carrying out conjugation between bacteria, and in particular the invention relates to carrier bacteria comprising antimicrobial agents and methods of use. The carrier bacteria are capable of conjugative transfer of DNA encoding the agent to a target cells. The invention further relates to growth or feed conversion ratio promotion in animals. The invention further relates to killing *Salmonella* or inhibiting the growth or proliferation of *Salmonella*.

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