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(54) Title: GASTRIC INHIBITORY POLYPEPTIDE (GIP) ANTIGEN ARRAYS AND USES THEREOF

(57) Abstract: The present invention is in the fields of medicine, public health, immunology, molecular biology and virology. The present invention provides, *inter alia*, a composition comprising a virus-like particle (VLP) and at least one antigen, wherein said antigen is a GIP protein or a GIP fragment linked to the VLP respectively. The invention also provides a method for producing the aforesaid composition. The compositions of this invention are useful in the production of vaccines, in particular, for the prevention and/or treatment of obesity and hereby, in particular, by inducing efficient immune responses, in particular antibody responses. Furthermore, the compositions of the invention are particularly useful to efficiently induce self-specific immune responses within the indicated context.

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