ABSTRACT

FUNCTIONAL INFLUENZA VIRUS LIKE PARTICLES (VLPS)

The present invention discloses and claims virus like particles (VLPs) that express and/or contains seasonal influenza virus proteins, avian influenza virus proteins and/or influenza virus proteins from viruses with pandemic potential. The invention includes vector constructs comprising said proteins, cells comprising said constructs, formulations and vaccines comprising VLPs of the inventions. The invention also includes methods of making and administrating VLPs to vertebrates, including methods of inducing substantial immunity to either seasonal and avian influenza, or at least one symptom thereof.

FIGURE 1