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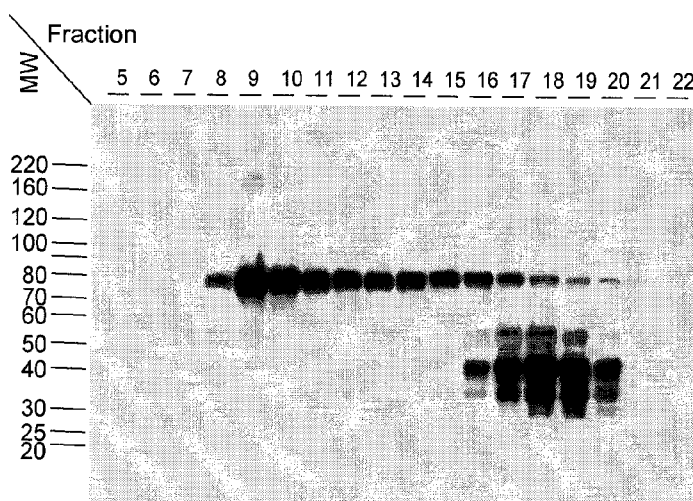
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(54) Title: INFLUENZA VIRUS-LIKE PARTICLES (VLPs) COMPRISING HEMAGGLUTININ

Fig. 3B



(57) Abstract: A method for synthesizing influenza virus-like particles (VLPs) within a plant or a portion of a plant is provided. The method involves expression of influenza HA of type A/California/04/09 in plants and the purification by size exclusion chromatography. The invention is also directed towards a VLP comprising influenza HA protein of type A/California/04/09 and plants lipids. The invention is also directed to a nucleic acid encoding influenza HA of type A/California/04/09 as well as vectors. The VLPs may be used to formulate influenza vaccines, or may be used to enrich existing vaccines.



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