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(54) Title: AN IMPROVED MEASLES VIRUS VACCINE VECTOR BASED ON MULTIPLE TANDEM ADDITIONAL TRANSCRIPTION UNITS (ATUS)

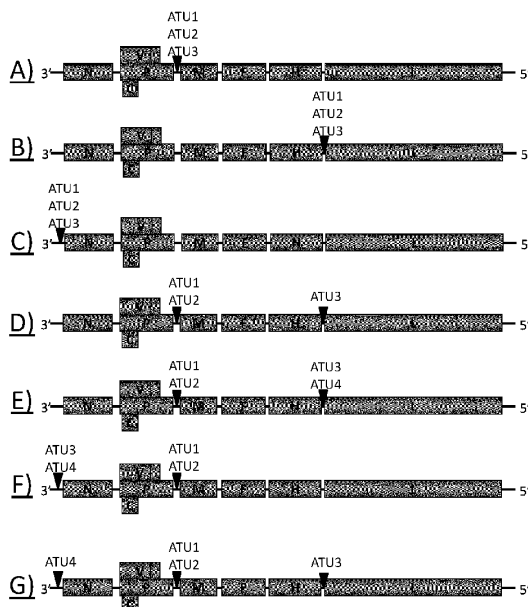


Figure 2

(57) Abstract: The application generally relates to enhanced recombinant nucleic acid constructs comprising a cDNA molecule encoding a full length antigenomic (+) RNA strand of a non-segmented negative-sense single-stranded RNA virus for expressing at least one heterologous polypeptide, protein, antigen, or antigenic fragment thereof. The application more particularly relates to constructs with multiple ATUs localized within a single intergenic region of a virus. The application also relates to the association between a construct with multiple ATUs and BAG plasmid to facilitate the introduction and expression of large inserts.

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