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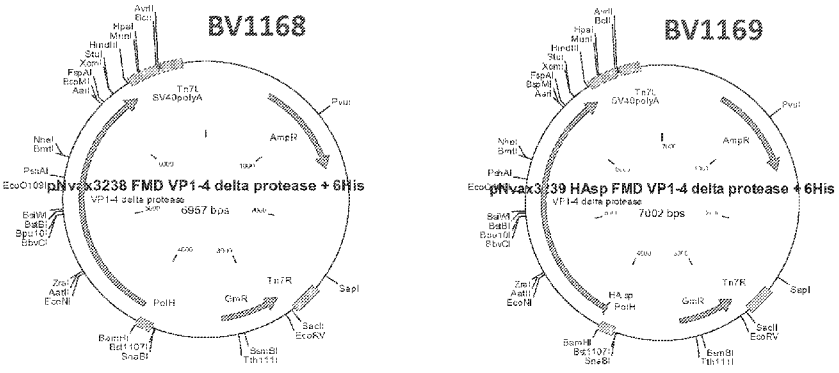
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(54) Title: ENHANCED EXPRESSION OF PICORNAVIRUS PROTEINS

FIGURE 1 – Plasmid map of BV1168 and BV 1169



(57) Abstract: The disclosure provides fusion proteins containing N-terminal signal peptides fused to immunogenic polypeptides. The immunogenic polypeptides may be from viruses, bacteria, or fungi. The disclosure also provides elevated expression of the immunogenic polypeptides using the N-terminal signal peptide. The N-terminal signal peptides enhance synthesis of the protein, particularly where the protein is neither a secretory nor a transmembrane peptide. The fusion proteins may be used to diagnose disease and to induce immune responses.

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