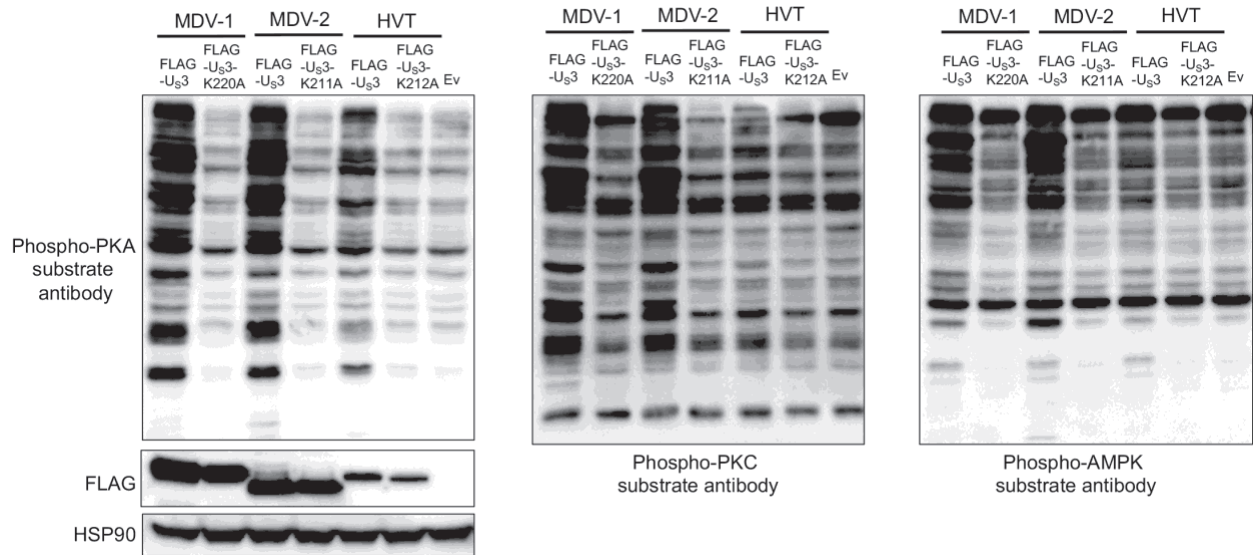


S2 Fig



S2 Fig. MDV Us3 induces phosphorylation of cellular protein kinase substrates. pcDNA FLAG tagged wild type MDV-1, MDV-2, or HVT Us3, pcDNA kinase dead Us3 (pcDNA-FLAG-U_s3-K220A for MDV-1, pcDNA-FLAG-U_s3-K211A for MDV-2, and pcDNA-FLAG-U_s3-K212A for HVT), or pcDNA empty vector (Ev) were co-transfected into 293T cells. After 48 hours, whole cell lysates were subjected to Western blot with anti-phospho-PKA substrate antibody (left), anti-phospho-PKC substrate antibody (middle), and anti-phospho-AMPK substrate antibody (right). Staining for FLAG and HSP90 was performed to show Us3 expression and protein loading control, respectively.