**S4 Fig**



**S4 Fig. Thrombin proteolysis of the N-terminal portion of pORF1.** Site directed mutagenesis was used to introduce alanine substitutions at either the PR53/54, PR93/94, PR282/283, PR446/447 or PR638/639 residue pairs within the context of the 1-712 precursor. These plasmids were used to template *in vitro* coupled transcription/translation reactions labelled with [35S] methionine before the addition of 0.5 IU of thrombin. Proteins were separated by SDS-PAGE and visualised by autoradiography (shown in Figure 2). The relative proportions of the **(A)** ~80 kDa, **(B)** ~70 kDa, **(C)** ~40 kDa and **(D)** ~30 kDa proteins were quantified from each of these substitutions in comparison to the WT control (n = 2 +/- SD).