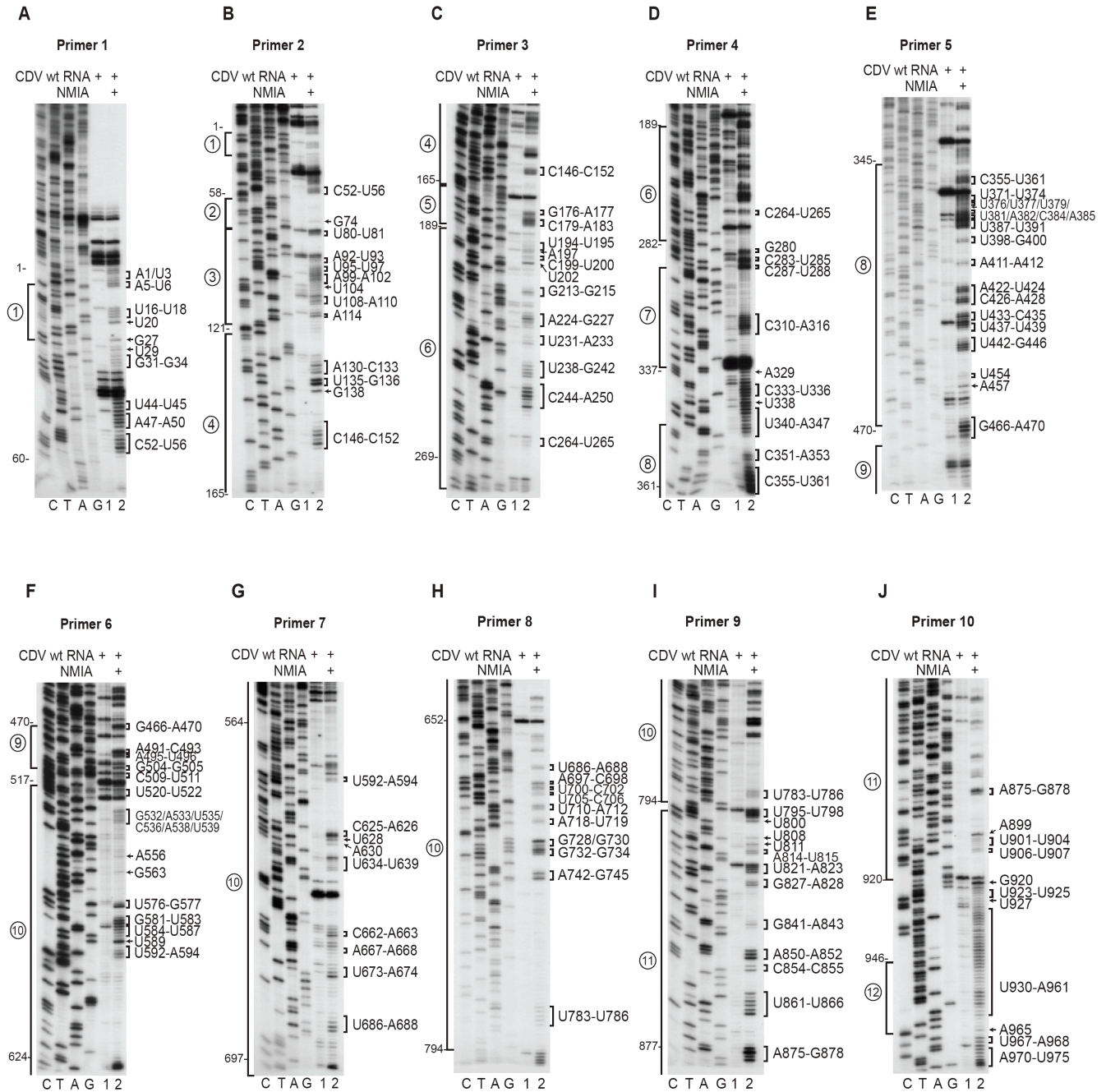


**Initiation on the divergent Type I cadicivirus IRES: factor requirements  
and interactions with the translation apparatus**

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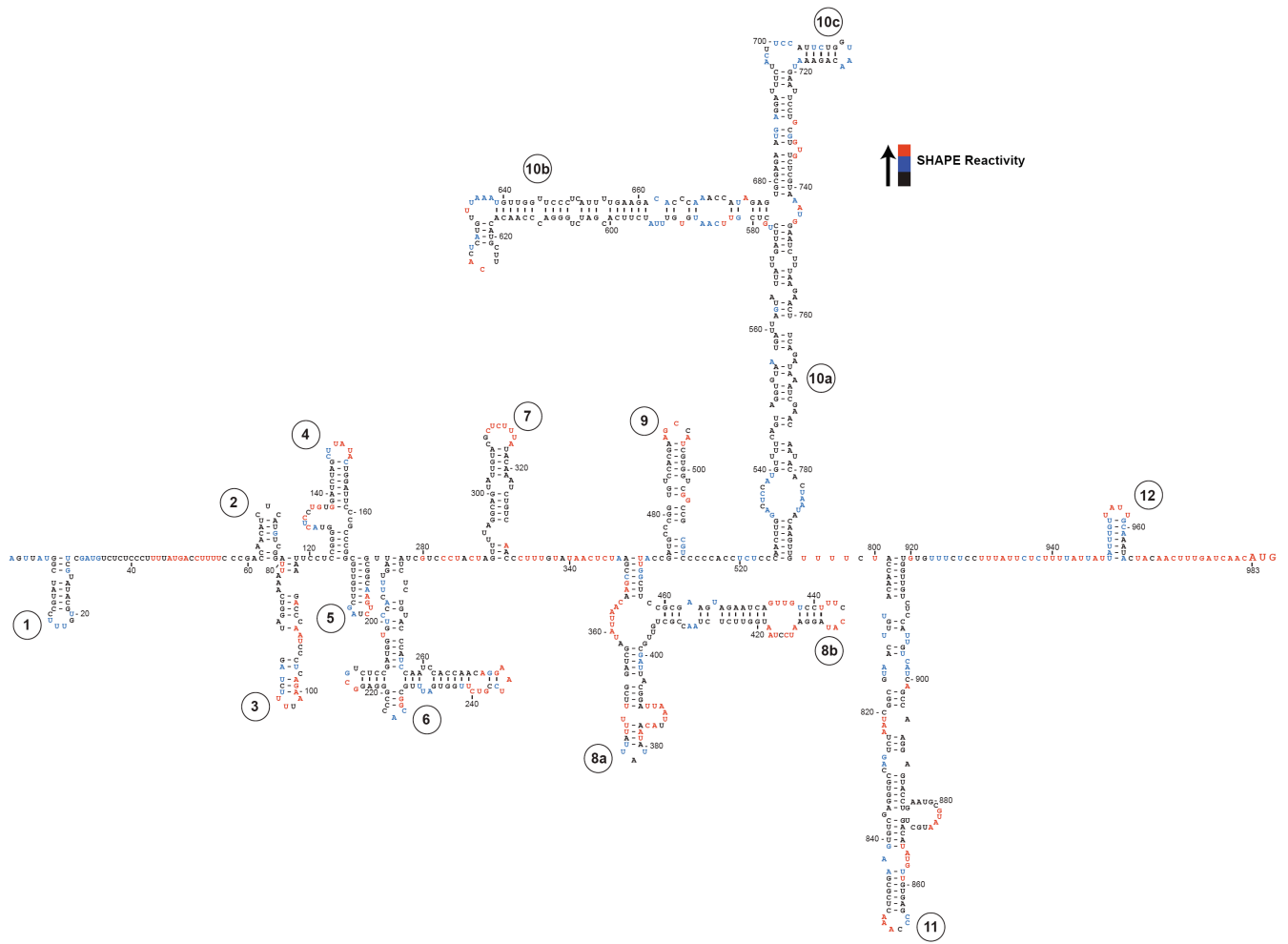
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**Figure S1. SHAPE probing of the CDV 5'UTR.**

(A-J) Denaturing acrylamide gels showing primer extension analysis of the CDV 5'UTR treated with DMSO as a control (lane 1) or 13mM NMIA in DMSO (lane 2), and assayed using primers described in Materials and Methods. Reference lanes A, T, G, and C depict the CDV 5'UTR sequence. The positions of nucleotides and sites of modification are indicated on the left and right hand sides of gels respectively; domains are labeled on the left.



**Figure S2. Secondary structure model of the complete CDV 5'UTR.**

Model of the 5'UTR of CDV strain 209 with domains labeled and nucleotides color-coded to show reactivity to NMIA according to the code shown in the inset table.