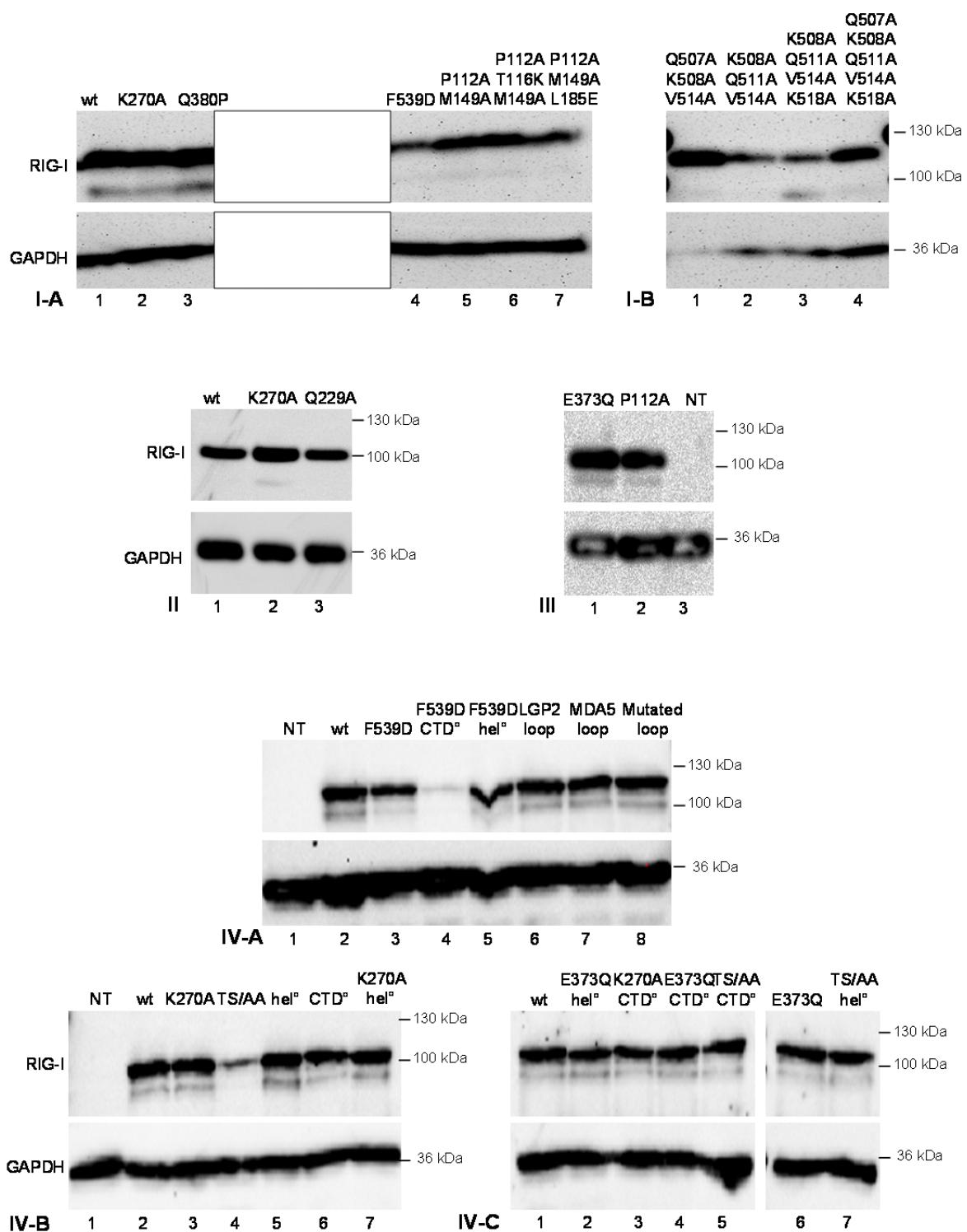
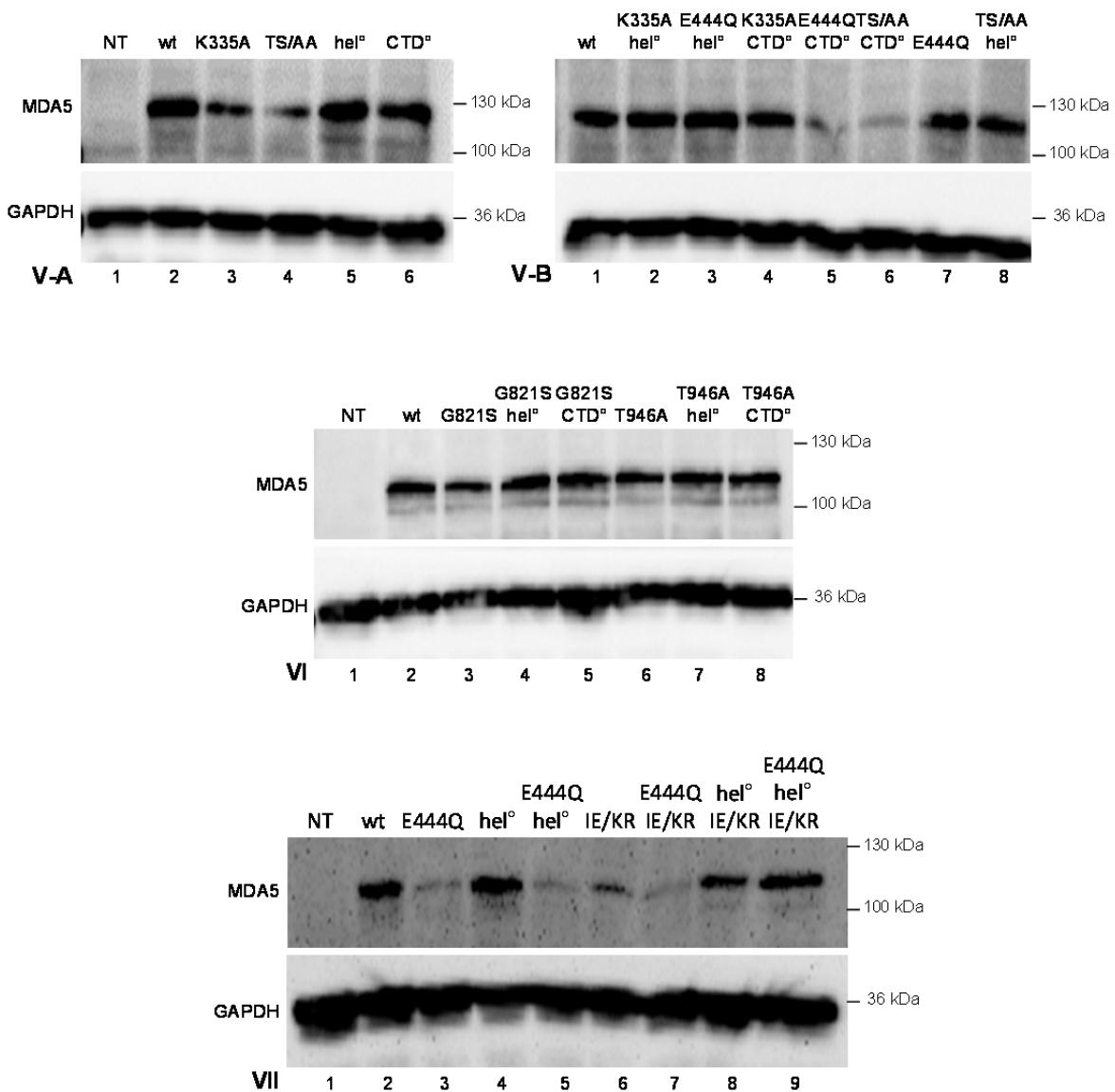


Additional file 2





33 **Figure AF2. Protein expression levels of each RIG-I and MDA5 constructs used in figure 1, 2 and 3.**
 34 Analysis was performed in 7 western blots (I-VII) with one, two (A,B) or three PVDF membranes
 35 revealed simultaneously by luminescence. For each cell extract, the PVDF membrane was cut into
 36 upper (to detect RIG-I and MDA5) and lower parts (the latter to blot GAPDH as a marker of total cell
 37 protein load). Since all protein constructs could not be physically analysed on the same blot and the
 38 same day, a lane showing the expression of either RIG-I or MDA5 wt construct (or in some case
 39 another construct already analysed in another western blot) performed in the same expression
 40 experiment was always included for comparison as was a lane dedicated to the molecular mass
 41 markers. For gel IA, the hidden part of the gel corresponds to the analysis of other protein variants
 42 not used in this work.