

Supplemental Materials: Oncogenic Properties of the EBV ZEBRA Protein

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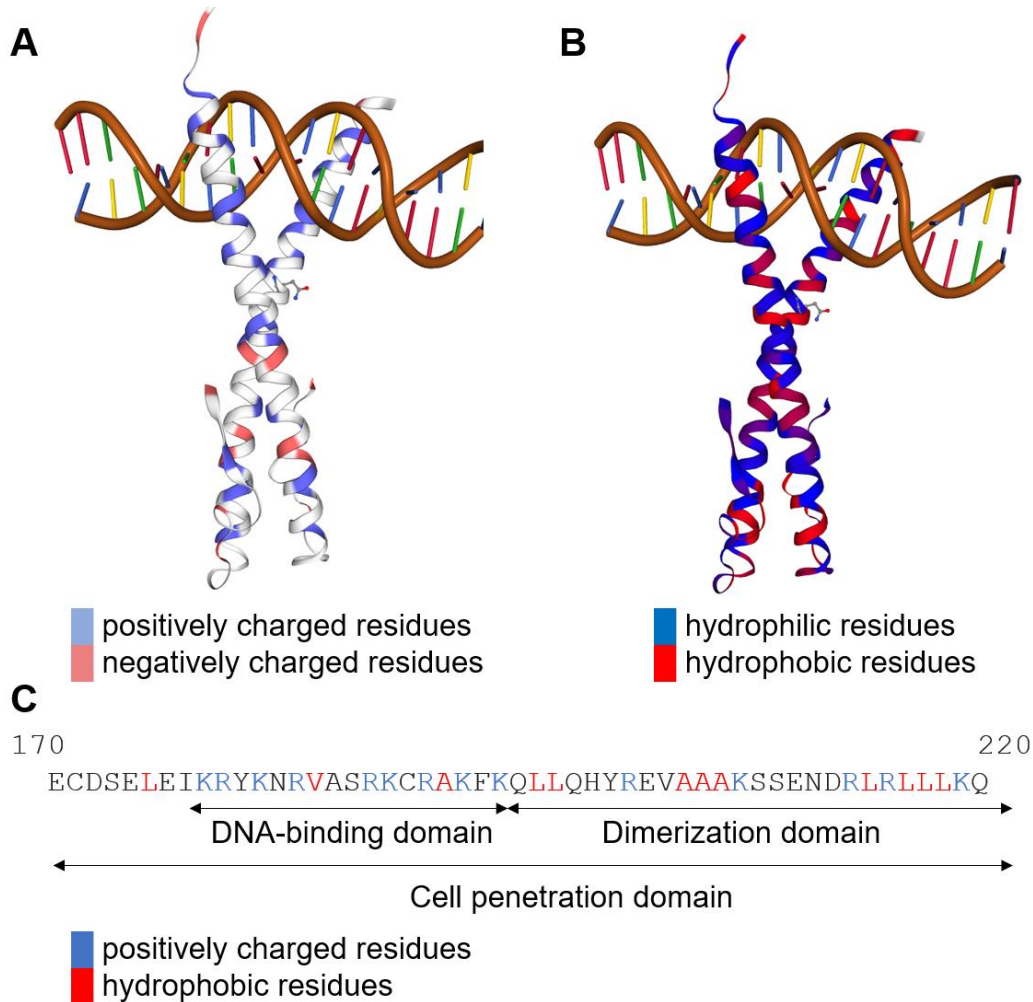


Figure 1. ZEBRA cell penetration domain. **(A)** positions of positively (blue) and negatively (red) charged residues in ZEBRA structure. Residues from 175 (top) to 236 (bottom) were characterized by X-ray crystallography [38] and are available at the SWISS-MODEL Repository [188]. **(B)** the same ZEBRA structure, positions of hydrophilic (blue) and hydrophobic (red) residues are shown. **(C)** primary structure of ZEBRA cell penetration domain (residues 170-220). Positively charged amino acids (seven lysines and seven arginines) are shown in blue, whereas hydrophobic amino acids (seven leucines, five alanines, one valine) are shown in red [35].



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