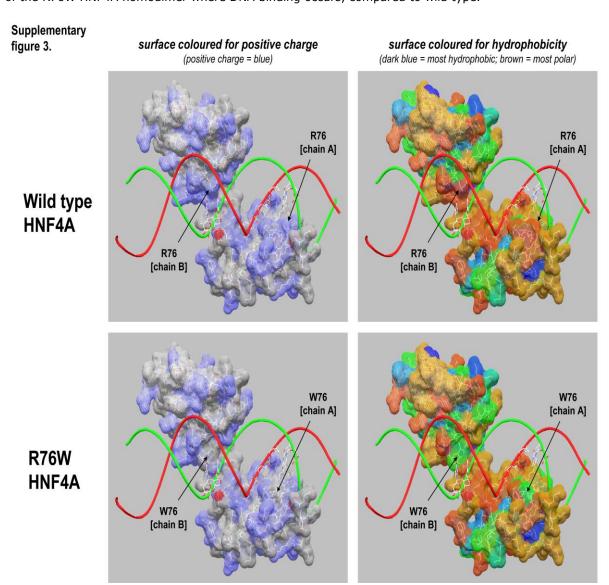
1) Modelling images demonstrate differences in charge (left panel) and hydrophobicity (right panel) in areas of the R76W HNF4A homodimer where DNA binding occurs, compared to wild type.



2) Expanded detail around the R76 residue coloured for positive charge. Modelling performed using Swissmodel PDB viewer.

## expanded detail around residue R76/W76, coloured for positive charge

