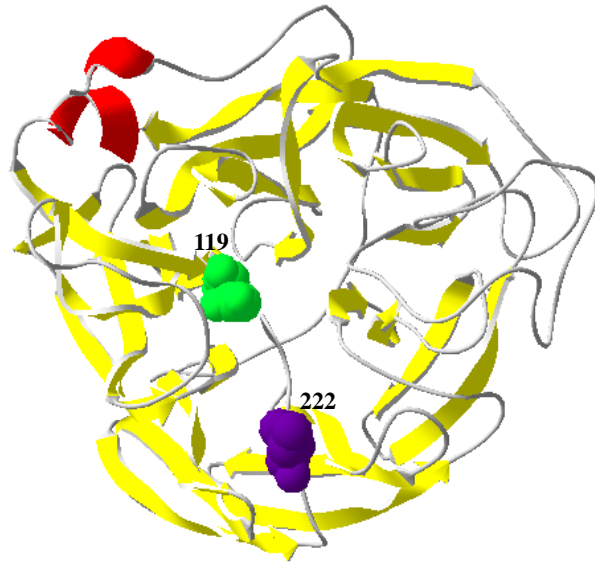


Substitution of I222L-E119V in neuraminidase from highly pathogenic avian influenza H7N9 virus exhibited synergistic resistance effect to oseltamivir in mice

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Supplementary figure1. Crystal structure display of E119V-I222L in NA of H7N9 virus.

Crystal structure model of NA monomer of A/ Anhui1/2013/H7N9 virus (PDB ID: 4MWJ) was used to display and label the two mutations (E119V and I222L) by DeepView v4.1.0 software. E119V in NA was showed in green ball; I222L in NA was showed in purple ball.