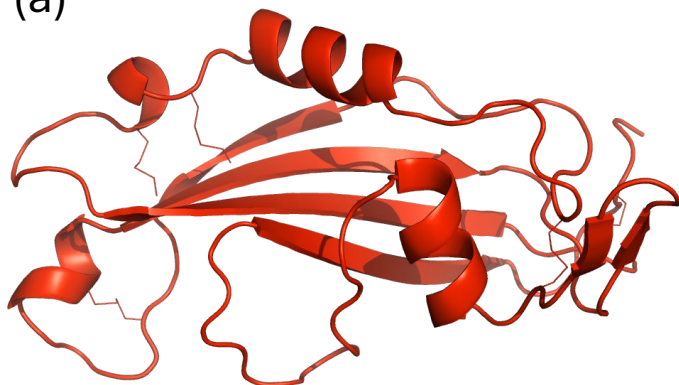


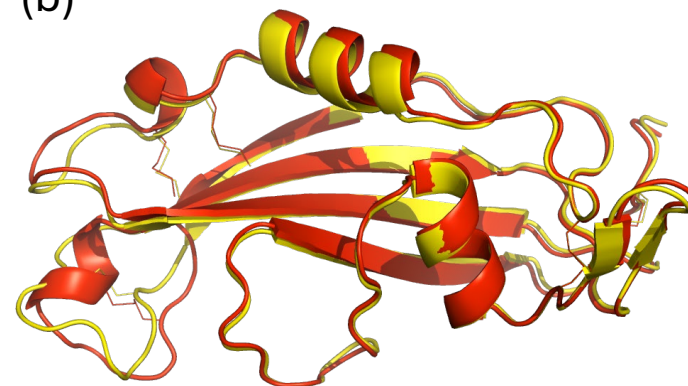
Supplementary Fig. S4: Alphafold 3 structures of (a) AlenEC012K, (b) AlenEC012P aligned to AlenEC12K showing very high structural similarity of Root Mean Square Difference (RMSD) 0.263 over 743 atoms, (c) Ecp11-1 aligned against AlenEC12K showing significant structural similarity of RMSD 0.600 over 582 atoms and (d) AvrLm3 aligned against AlenEC-12K showing significant structural similarity of RMSD 0.782 over 630 atoms.

(a)



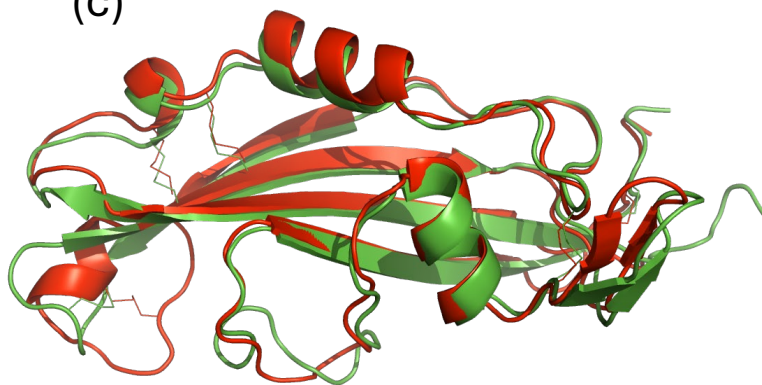
AlenEC012K

(b)



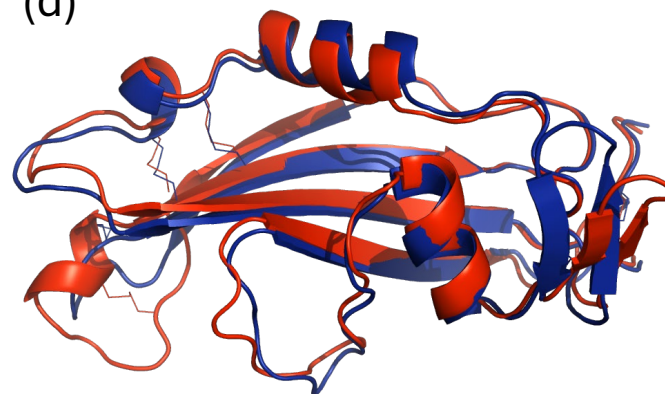
AlenEC012K + AlenEC012P
RMSD 0.263 over 743 atoms

(c)



AlenEC012K + Ecp11-1
RMSD 0.600 over 582 atoms

(d)



AlenEC012K + AvrLm3
RMSD 0.782 over 630 atoms