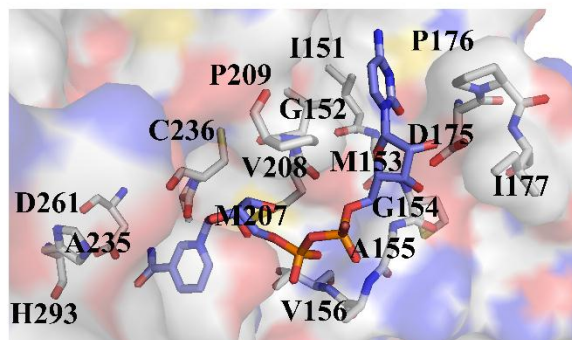
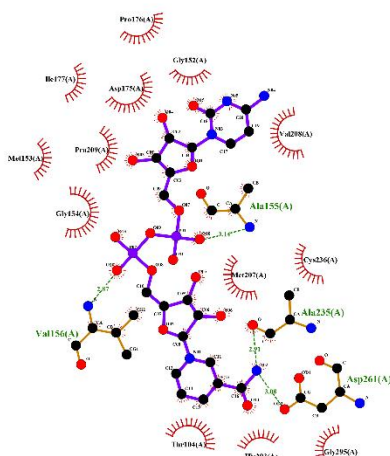


Figure S1

(a) WT Pdh_NCD



(b) MT Pdh_NCD

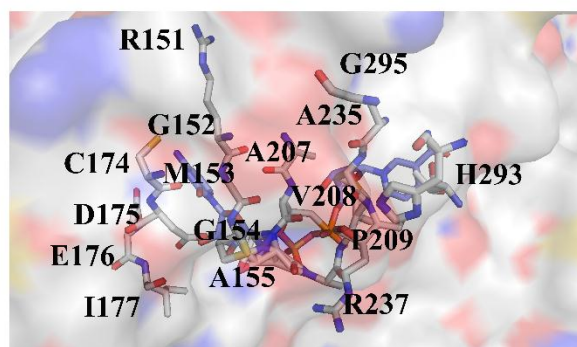
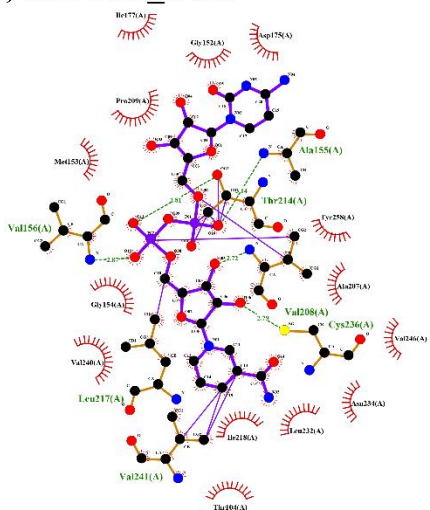
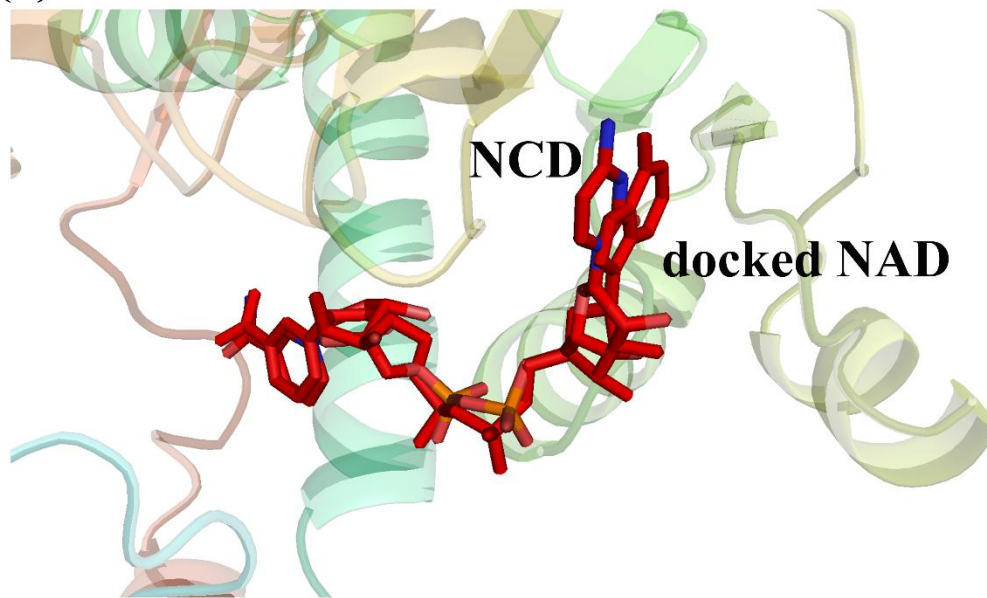


Figure S1 The surrounding residues of Pdh_NCD. (a) the surrounding residues of WT Pdh_NCD, (b) the surrounding residues of MT Pdh_NCD.

Figure S2

(a) WT Pdh



(b) MT Pdh

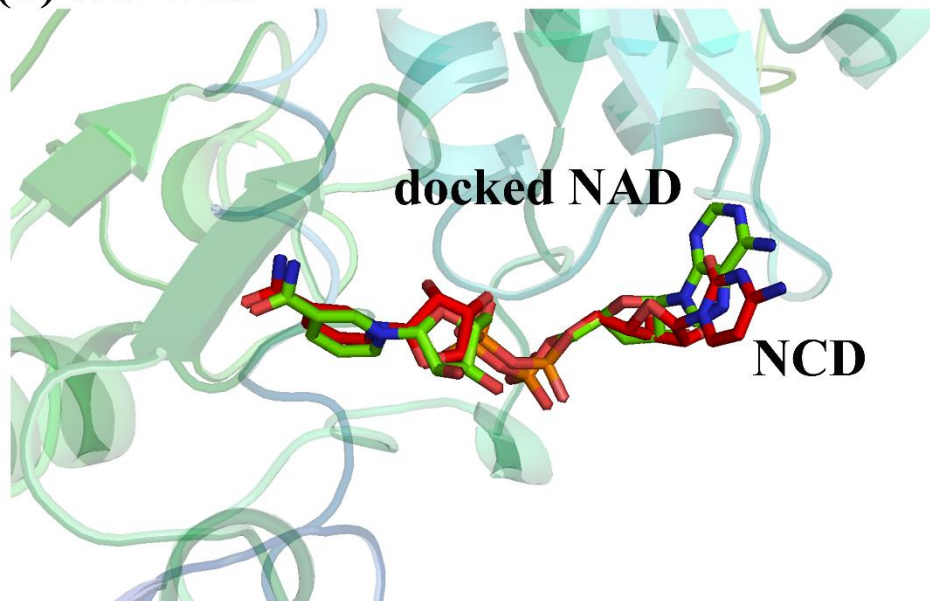


Figure S2 Comparison of NAD's docking results with the original position. (a) the position of docked NAD and NCD in WT Pdh, (b) the position of docked NAD and NCD in MT Pdh.