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Supporting Information for

Flexible NAD^+ binding in deoxyhypusine synthase reflects the dynamic hypusine modification of translation factor IF5A

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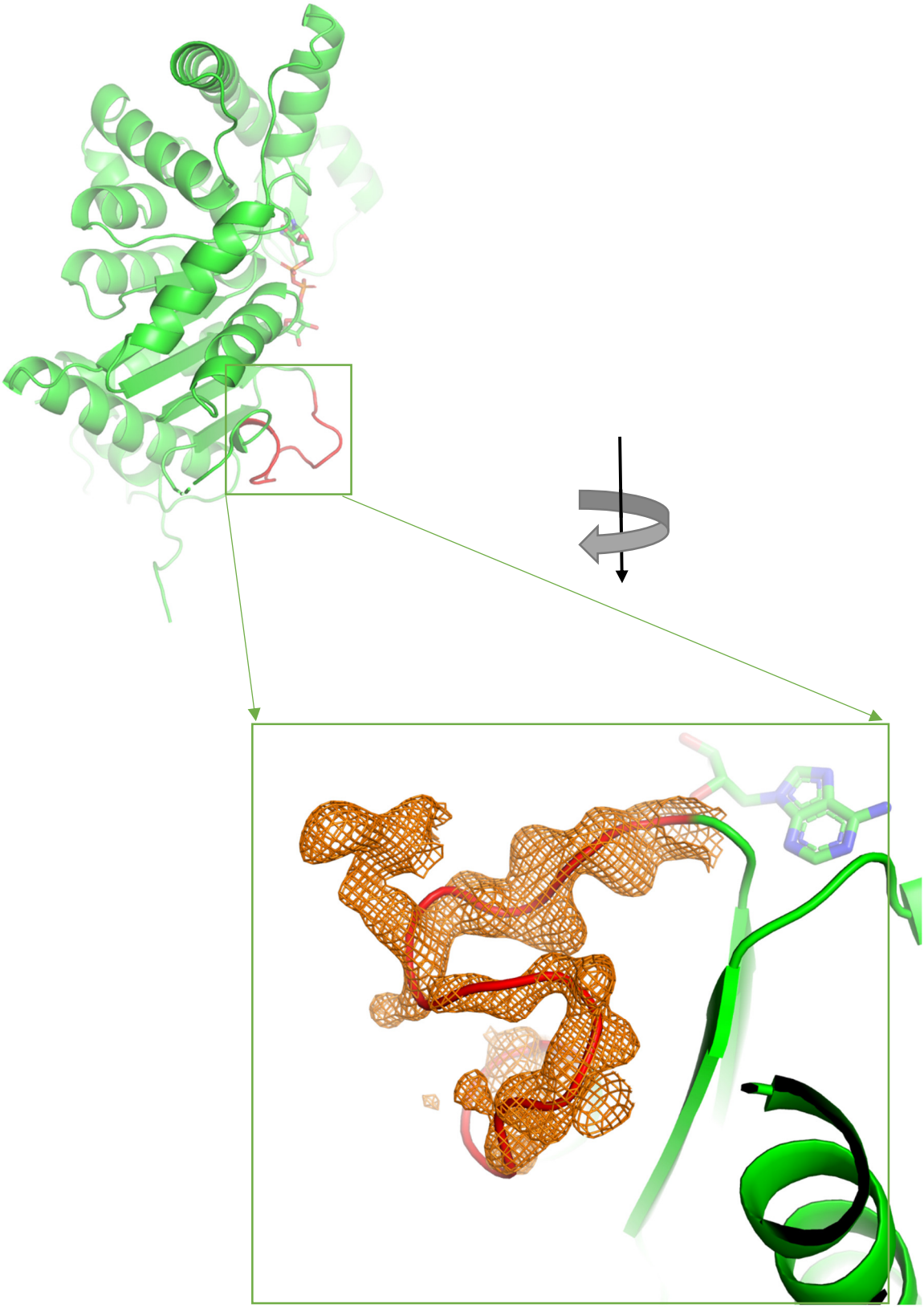


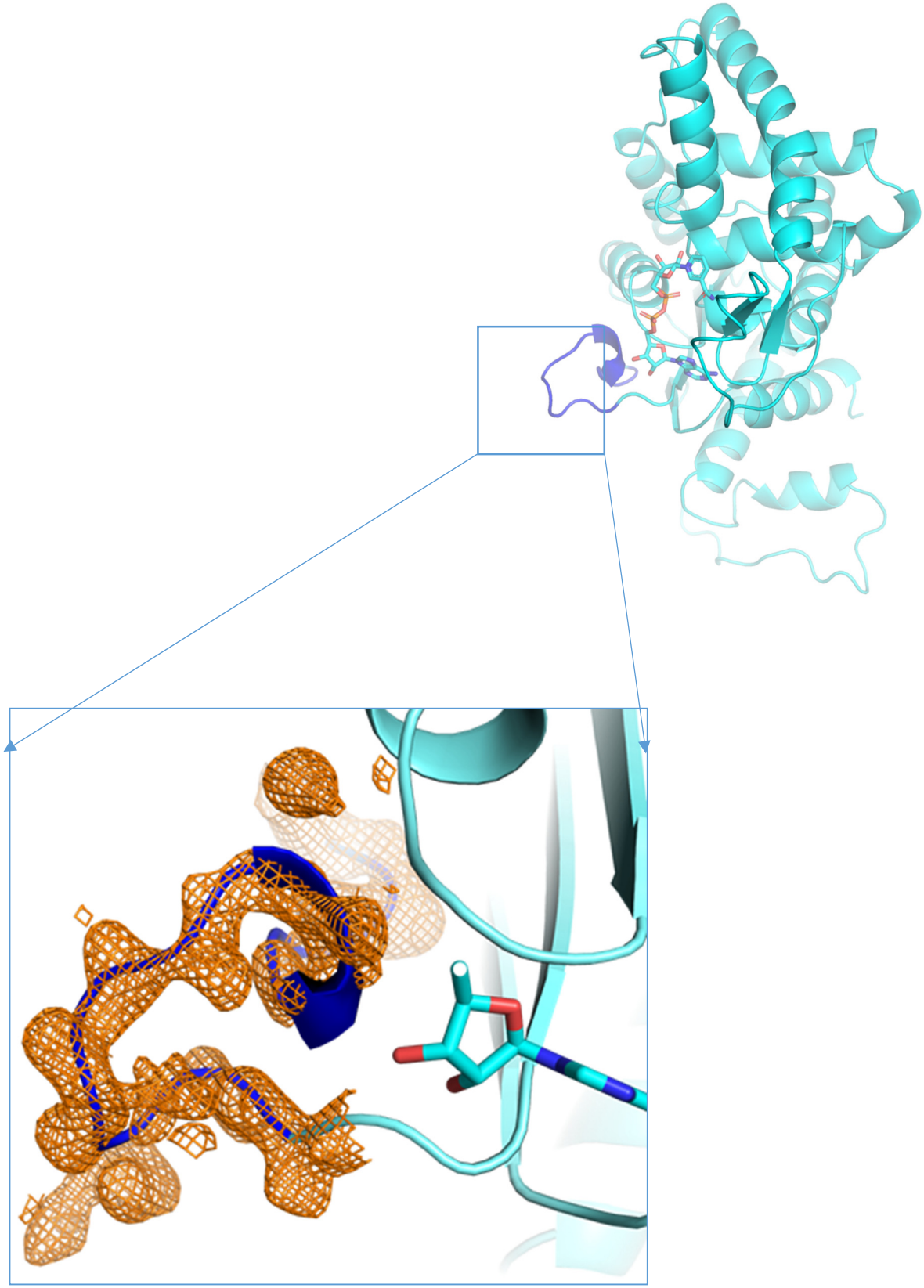
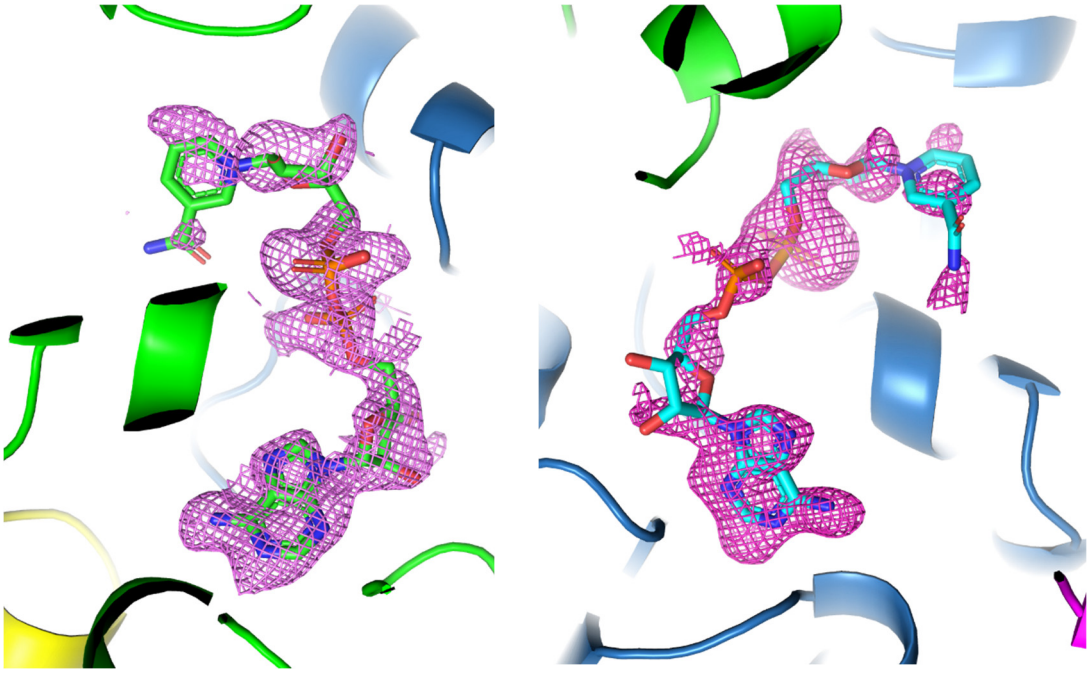


Figure S1. The loop region (V288-P299) in two different conformations (red and blue) in molA (green) and molD (cyan), respectively, with the 2*Fo-Fc* density map contoured at the 1σ level (0.2654e/Å^3) (orange).

(A)



(A) **(B)**

Figure S2. The NAD^+ molecules in molA (A) and molD (B) with the *Fo-Fc* omit map contoured at the 2σ level (purple).