

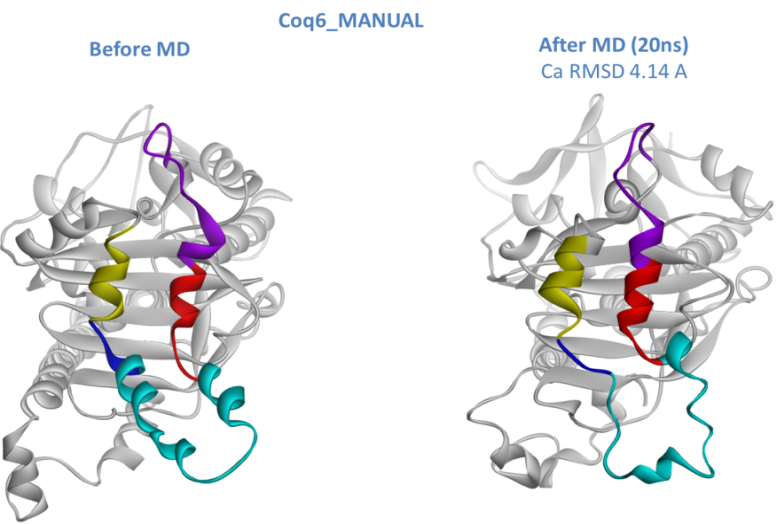
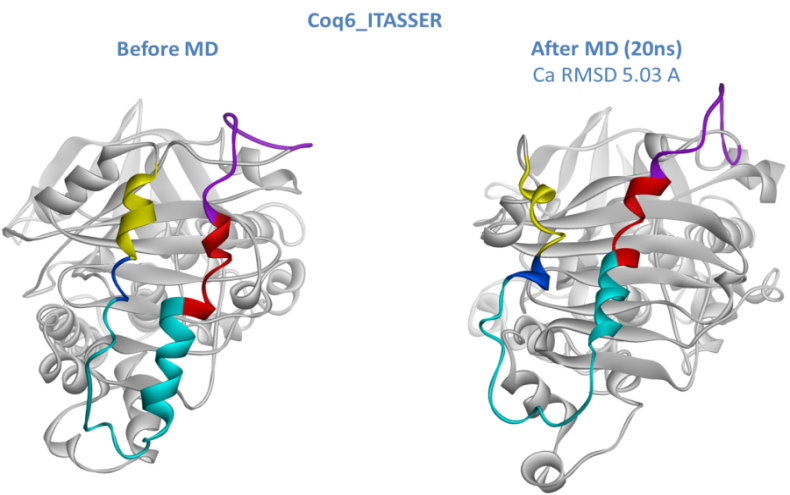
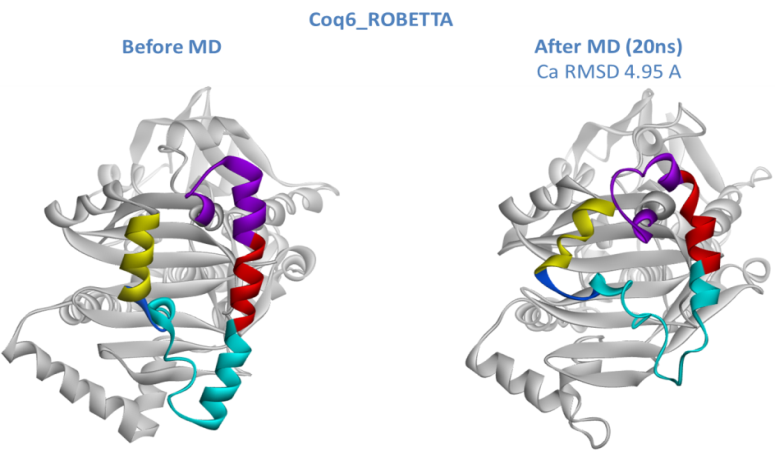
**helix8**

**insertion N-terminal side**

**ascending**

**element**

**insertion C-terminal side**



**Coq6\_MODELLER**

**S11 Fig.** **Comparison of conformations of the three Coq6p models before and after 20 ns MD.** Colors refer to helix 8 (yellow) and sub-sections of the Coq6p insert (N-terminal side of the insert in cyan, ascending part in red, C-terminal side of the insert in purple) as annotated in the alignment with 2X3N shown below. FAD is not shown for clarity.