



Actin endures conformational changes upon binding to SETD3. β -actin peptide (66-88, yellow cartoon) is overlaid with the same fragment in the structure of native β -actin (red cartoon) (PDB id: 1HLU). native β -actin decomposes its local secondary structures upon SETD3 binding. Native β -actin and SETD3 are shown in red and blue ribbon, respectively.

Figure 2—figure supplement 3