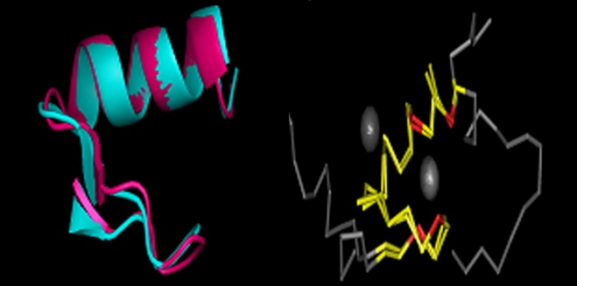

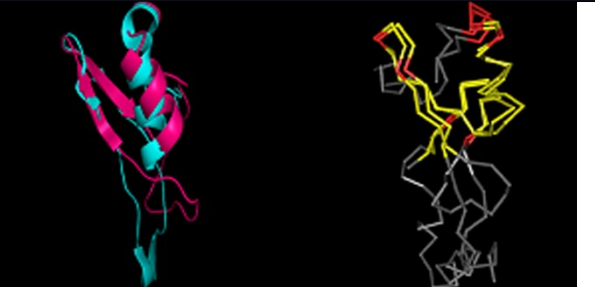
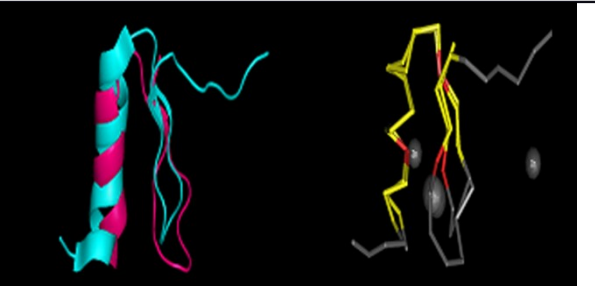
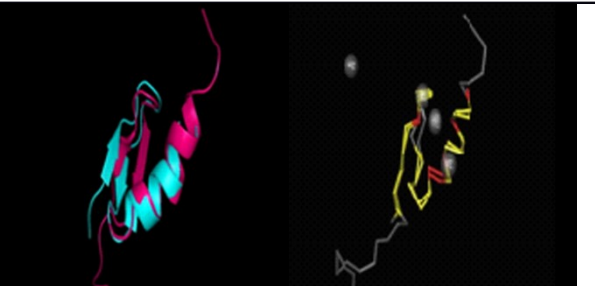


PDB # - Function	RMSD - % Identity	Images from PyMOL and Cn3D	References
<p>Example 1</p> <ul style="list-style-type: none"> - 1YUJ_Chain A: structure of DNA binding domain of the GAGA factor(DNA binding protein) <i>Drosophila melanogaster</i> - 2D9H_Chain A: forth and fifth zf-C2H2 domains of zinc finger protein 692(DNA binding protein). <i>Homo sapiens</i> 	<p>RMSD: 0.8 Identity:16.0%</p>		<p>⁵⁹ Zhang et al., deposited in PDB, not published</p>
<p>Example 2</p> <ul style="list-style-type: none"> - 3ODC_Chain B: Human zinc finger 2. Binds to DNA. <i>Homo sapiens</i>. - 1MHZ_Chain D: hydroxylase component of methane monooxygenase. No evidence that binds to DNA. <i>Methylosinus trichosporium</i>. 	<p>RMSD: 1.5 Identity: 3%</p>		<p>60, 61</p>
<p>Example 3</p> <ul style="list-style-type: none"> - 1MHZ_Chain D: hydroxylase component of methane monooxygenase <i>Methylosinus trichosporium</i> - 2INC_Chain A: Native Toluene/o-xylene Monooxygenase Hydroxylase <i>Pseudomonas stutzeri</i> 	<p>RMSD: 2.4 Identity: 21.0%</p>		<p>60, 62</p>
<p>Example 4</p> <ul style="list-style-type: none"> - 1U85_Chain A: tryptophan-containing CCHH zinc finger-Kruppel like factor 3-DNA binding protein. <i>Mus musculus</i> - 1UBD_Chain C: Human YY1 zinc finger domain which binds to DNA. <i>Homo sapiens</i>. 	<p>RMSD: 1.0 Identity: 15.8%</p>		<p>Cram et al., deposited in PDB, not published ⁶³</p>
<p>Example 5</p> <ul style="list-style-type: none"> - 2VY4_Chain A: A splicing protein which Binds the 5 Splice Site of U12-Type intron. <i>Homo sapiens</i>. - 3MHH_Chain C: Transcriptional coactivator complex;has multiple roles on role in deubiquitination of histone H2B. <i>Saccharomyces cerevisiae</i>. 	<p>RMSD: 1.2 Identity: 23.1%</p>		<p>64, 75</p>