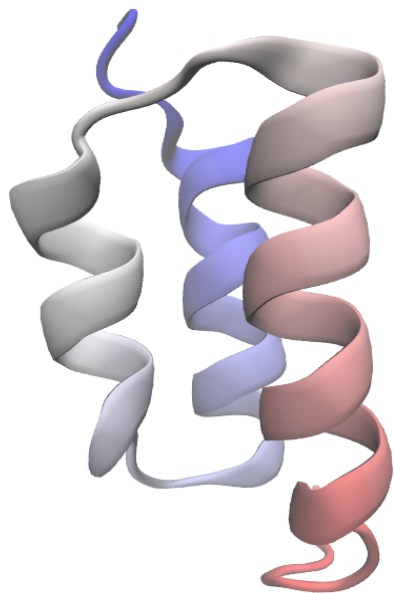
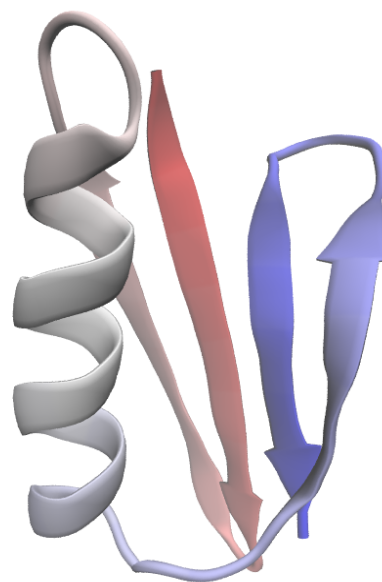


12345678901234567890123456789012345678901234567890123456  
 2jws: TTYKLILNLKQAKEEAIKELVDAGIAEKYIKLIANAKTVEGVWTLKDEILLTFTVTE GA88  
 2jwu: TTYKLILNLKQAKEEAIKELVDAATAEKYFKLYANAKTVEGVWTYKDETKTFTVTE GB88  
 2kdl: TTYKLILNLKQAKEEAIKELVDAGTAEKYIKLIANAKTVEGVWTLKDEIKTFTVTE GA95  
 2kdm: TTYKLILNLKQAKEEAIKEAVDAGTAEKYFKLIANAKTVEGVWTYKDEIKTFTVTE GB95



$\alpha$



$\beta$

Sequence	Experimental Fold		Calculated Fold		Calculated $\Delta G_{\beta} - \Delta G_{\alpha}$ (Kcal/Mol)
	$\alpha$	$\beta$	$\alpha$	$\beta$	
GA88	✓		✓		+3.94± 0.51
GB88		✓		✓	-4.36±0.46
GA95	✓		✓		+3.48±0.47
GB95		✓		✓	-5.01±0.49