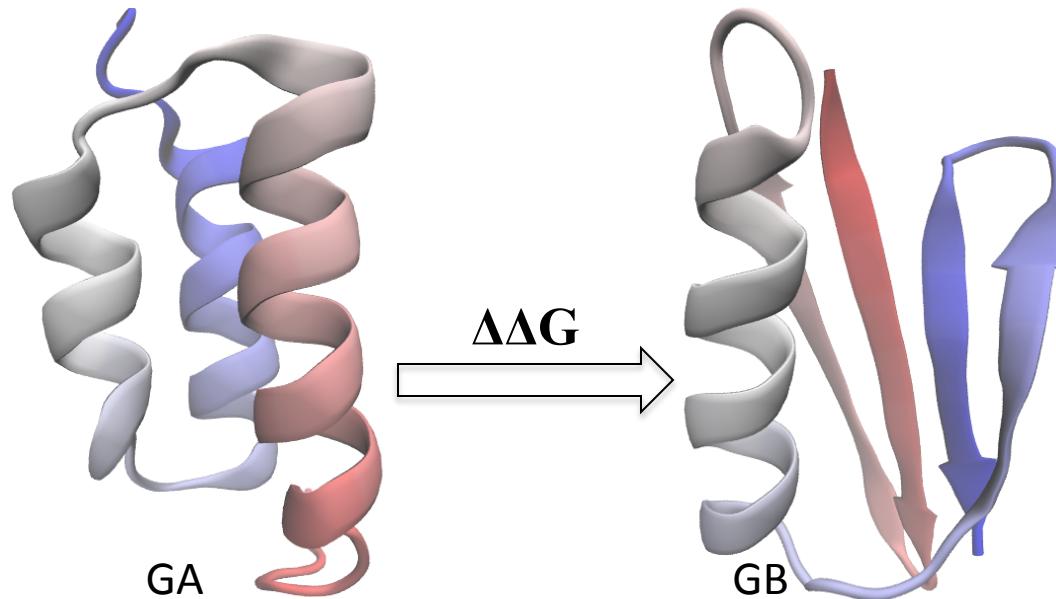


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 2jws: TTYKLILNLQAKEEAIKELVDA**GIAEKYIKL**IANAKTVEGVWT**L**KDE**IL**TFTVTE GA88
 2jwu: TTYKLILNLQAKEEAIKELVDA**ATAEKYFKLY**ANAKTVEGVWT**Y**KDE**TK**TFTVTE GB88
 2kdl: TTYKLILNLQAKEEAIKEL**V**DAGTAEKY**IKL**IANAKTVEGVWT**L**KDE**IK**TFTVTE GA95
 2kdm: TTYKLILNLQAKEEAIKE**A**VDAGTAEKY**FKL**IANAKTVEGVWT**Y**KDE**IK**TFTVTE GB95



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

