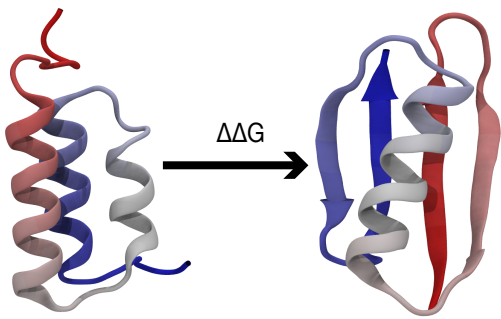


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GA88: TTYKLILNLKQAKEEAIKELVDA**G**IAEKY**I**KL**I**ANAKTVEGVWTLKDE**IL**TFTVTTE
 GB88: TTYKLILNLKQAKEEAIKELVDA**A**TAEKY**F**KL**Y**ANAKTVEGVW**T**YKDE**TK**TFTVTTE
 GA95: TTYKLILNLKQAKEEAIKELVDAGTAEKY**I**KL**I**ANAKTVEGVWTLKDEIKTFTVTTE
 GB95: TTYKLILNLKQAKEEAIKE**A**VDAGTAEKY**F**KL**I**ANAKTVEGVW**T**YKDEIKTFTVTTE
 GB98: TTYKLILNLKQAKEEAIKE**A**VDAGTAEKY**F**KL**I**ANAKTVEGVW**T****A**KDEIKTFTVTTE



	GA	GB
	$\Delta\Delta G(\text{Kcal/Mol})$	$\Delta\Delta G(\text{Kcal/Mol})$
GA88	0.0	+3.94 \pm 0.51
GB88	0.0	-4.36 \pm 0.46
GA95	0.0	+3.48 \pm 0.47
GB95	0.0	-5.01 \pm 0.49
GB98	0.0	+3.84 \pm 0.47