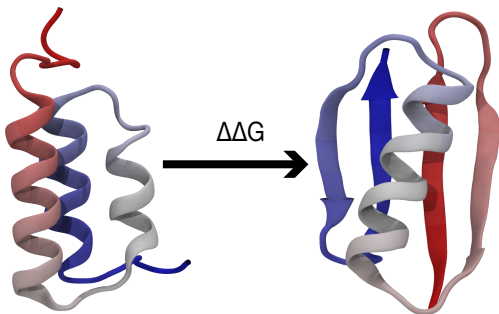


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GA88: TTYKLILNLKQAKEEAIKELVDA**G**IAEKY**I**KL**I**ANAKTVEGVWTLKDE**IL**TFTVTTE
 GB88: TTYKLILNLKQAKEEAIKELVDA**A**TAEKY**F**KL**Y**ANAKTVEGVW**T**YKDE**TK**TFTVTTE
 GA95: TTYKLILNLKQAKEEAIKELVDAGTAEKY**I**KL**I**ANAKTVEGVWTLKDEIKTFTVTTE
 GB95: TTYKLILNLKQAKEEAIKE**A**VDAGTAEKY**F**KL**I**ANAKTVEGVW**T**YKDEIK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



GA

GB

$\Delta\Delta G$ (Kcal/Mol)

$\Delta\Delta G$ (Kcal/Mol)

GA88

0.0

+3.94 \pm 0.51

GB88

0.0

- 4.36 \pm 0.46

GA95

0.0

+2.90 \pm 0.47

GB95

0.0

- 5.57 \pm 0.46

GB98

0.0

- 0.28 \pm 0.47