

# Supporting Information

Alvizo and Mayo 10.1073/pnas.0805858105

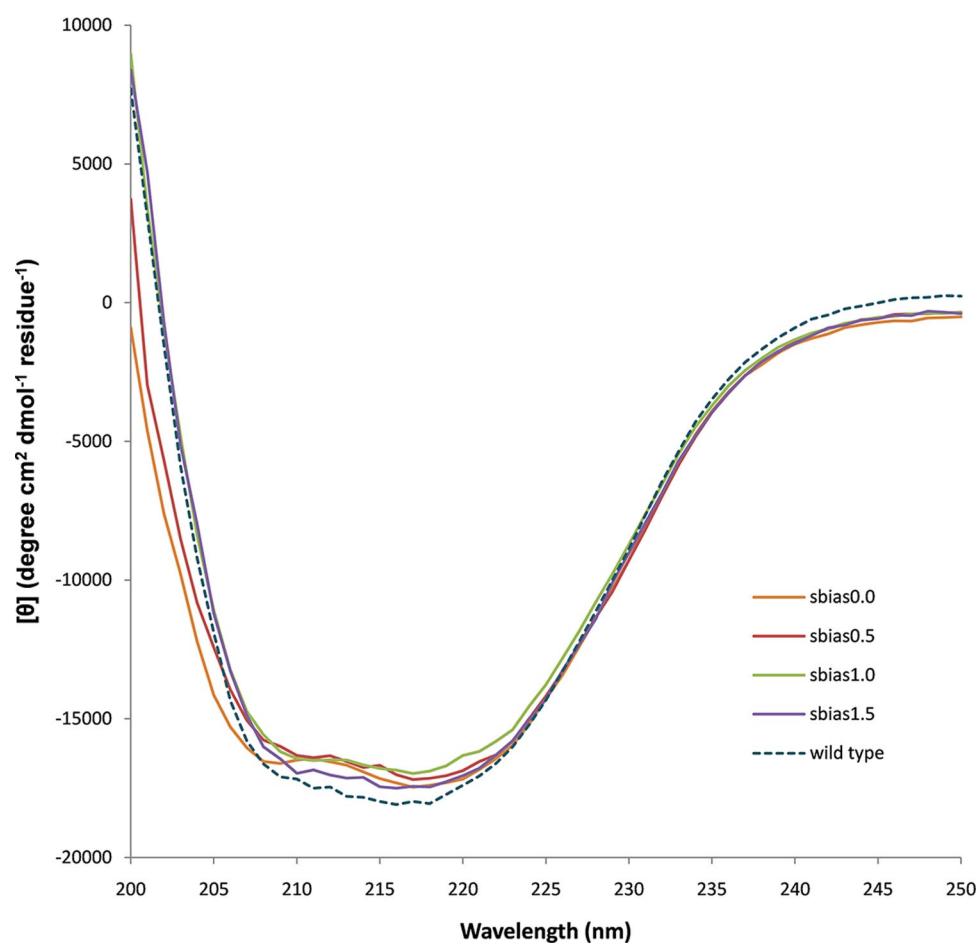


Fig. S1. Circular dichroism wavelength scans for  $G\beta 1$  and the various fixed composition proteins computed with the tuned force field.

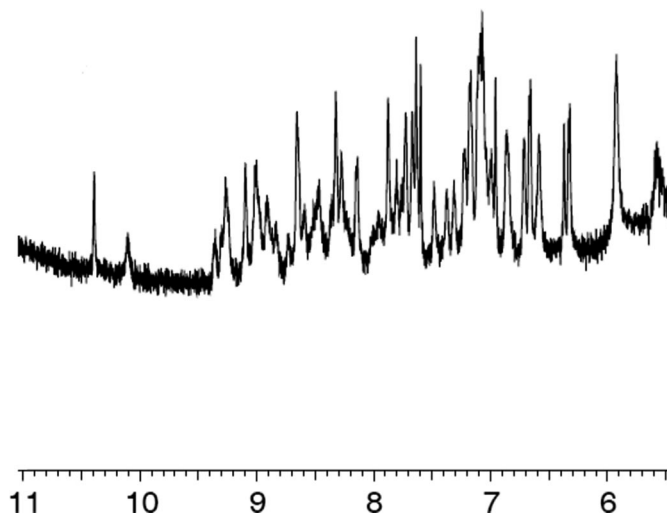


Fig. S2. The amide region of the 1D <sup>1</sup>H NMR spectrum of Gβ1's unbiased sequence design (sbias0.0) computed with the tuned force field.

