Table S3. Number of perturbed C_α atoms determined from low frequency TMD simulations.

TMD simulations	TMD_1	TMD_2	TMD_3
TMD_1	[a]257/222	[b]233/200	238/197
TMD_2		248/211	229/196
TMD_3			256/221

[a] Diagonal elements are the numbers of C_α atoms perturbed at $\alpha = 0.05$ and $\alpha = 0.01$ (separated by slash), respectively, in the simulation represented by the corresponding row or column.
[b] Off-diagonal elements are the numbers of common C_α atoms perturbed at $\alpha = 0.05$ and $\alpha = 0.01$ (separated by slash), respectively, in both simulations represented by the corresponding row and column.