Table S2. Probabilities of helix folding and unfolding in *Sim* runs.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | All | *N*\*1 | *M*\*2 | *C*\*3 |
| $$P^{Sim}(H, HHH)$$ | 0.96 | 0.97 | 0.98 | 0.92 |
| $$P^{Sim}(-, HH-)$$ | 0.29 | 0.31 | 0.24 | 0.30 |
| $$P^{Sim}(-,-HH)$$ | 0.09 | 0.07 | 0.09 | 0.30 |
| $$P^{Sim}(H, H--)$$ | 0.26 | 0.15 | 0.24 | 0.29 |
| $$P^{Sim}(H, --H)$$ | 0.04 | 0.03 | 0.04 | 0.05 |
| $$P^{Sim}(H, H-H)$$ | 0.07 | 0.02 | 0.11 | 0.06 |
| $$P^{Sim}(H, ---)$$ | 0.02 | 0.02 | 0.01 | 0.02 |

\*1 The N-terminal region consisting of the 2nd–7th residues. \*2 The middle region consisting of the 8th–13th residues. \*3 The C-terminal region consisting of the 14th–19th residues.