

**Table 2. Model selection statistics.**

Model	No. of residues
<i>Model 1</i> $(S^2_j)$	43
<i>Model 2</i> $(S^2_j, \tau_e)$	3
<i>Model 3</i> $(S^2_j, Rex)$	2
<i>Model 4</i> $(S^2_j, \tau_e, Rex)$	-
<i>Model 5</i> $(S^2_{\alpha}, S^2_{\beta}, \tau_e)$	12

Numbers of residues fitting to each of the five models are indicated.