Supporting Information for:

Residual Dipolar $^1$H-$^1$H Couplings of Methyl Groups in Weakly Aligned Proteins

Andrei Kaikkonen and Gottfried Otting

**Table:** $D_{HH}$ and $D_{CH}$ values reported in Figure 3 for BPTI at 30 °C, pH 4.7, in the presence of 5% C12E5/n-hexanol.

<table>
<thead>
<tr>
<th>Methyl group</th>
<th>$D_{HH}$ / Hz</th>
<th>$D_{CH}$ / Hz</th>
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<tbody>
<tr>
<td>L6δ₁</td>
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<tr>
<td>L6δ₂</td>
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<td>-5</td>
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<tr>
<td>T11</td>
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<tr>
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<td>4</td>
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<tr>
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<tr>
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