**Table S5 - Dihedral angles for the β-turn types as used by PROMOTIF**

| β-turn types | *Φ*, *ψ* (*i + 1*) | *Φ*, *ψ* (*i + 2*) |
| --- | --- | --- |
| I | -60°, -30° | -90°, 0° |
| I’ | 60°, 30° | 90°, 0° |
| II | -60°, 120° | 80°, 0° |
| II’ | 60°, -120° | -80°, 0° |
| VIII | -60°, -30° | -120°, 120° |
| VIa1 | -60°, 120° | -90°, 0° |
| VIa2 | -120°, 120° | -60°, 0° |
| VIba | -135°, 135° | -75°, 160° |
| IV | β-turns excluded from the above categories | |