

State	(%)
α -helix	31.4
3_{10} -helix	3.9
π -helix	0.32
Turn	11.1
Bend	8.2
β -bridge	1.0
β -sheet	24.5
coil	19.2

PB	(%)
<i>a</i>	3.8
<i>b</i>	4.2
<i>c</i>	8.3
<i>d</i>	19.8
<i>e</i>	2.5
<i>f</i>	6.5
<i>g</i>	0.9
<i>h</i>	2.4
<i>i</i>	1.7
<i>j</i>	0.8
<i>k</i>	5.1
<i>l</i>	4.7
<i>m</i>	28.9
<i>n</i>	1.7
<i>o</i>	2.3
<i>p</i>	3.1

Supplementary Data 2. *Secondary structure and Protein Blocks frequencies.* The secondary structure assignment is done with DSSP v.2.2.1 and Protein Blocks with PBxplore.