

**Table S2. FopA secondary structure estimated by bioinformatics and CD spectroscopy.**

<b>Analysis method</b>	<b>Helices (%)</b>	<b>Strands (%)</b>	<b>Turns (%)</b>	<b>Unordered (%)</b>
Phyre <sup>2</sup> prediction	22	32	-	30
CD spectroscopy	17.3	30.6	21.6	29.7