



	TcSERPIN		A0A061FBU0	
Residues in most favoured regions [A, B, L]	314	93.7%	158	86.8%
Residues in additional allowed regions [a, b, l, p]	21	6.3%	22	12.1%
Residues in generously allowed regions [~a, ~b, ~l, ~p]	0	0.0%	2	1.1%
Residues in disallowed regions	0	0.0%	0	0.0%

Supplementary Material 6. Validation of the three-dimensional (3D) model built for cocoa proteins. **A** and **B**, Ramachandran plots of the 3D models generated for TcSERPIN and the cocoa cysteine protease, respectively. The regions in red, yellow, light yellow and white represent energetically more favored, permitted, generously permitted, and disallowed regions, respectively.