## **PROCHECK** Ramachandran Plot 180 135 90 45 Psi (degrees) ■ a LEU\_215 0 -45 GLU\_157 -90 -135--135 -90 -45 45 135 Ó 90 -180 180 Phi (degrees) Plot statistics Residues in most favoured regions [A,B,L] 657 87.0% Residues in additional allowed regions [a,b,l,p] 9.4% 71 Residues in generously allowed regions [~a,~b,~l,~p] 21 2.8% Residues in disallowed regions 0.8% 6 Number of non-glycine and non-proline residues 755 100.0% Number of end-residues (excl. Gly and Pro) 8 Number of glycine residues (shown as triangles) 68 Number of proline residues 40 Total number of residues 871

Based on an analysis of 118 structures of resolution of at least 2.0 Angstroms and R-factor no greater than 20%, a good quality model would be expected to have over 90% in the most favoured regions.