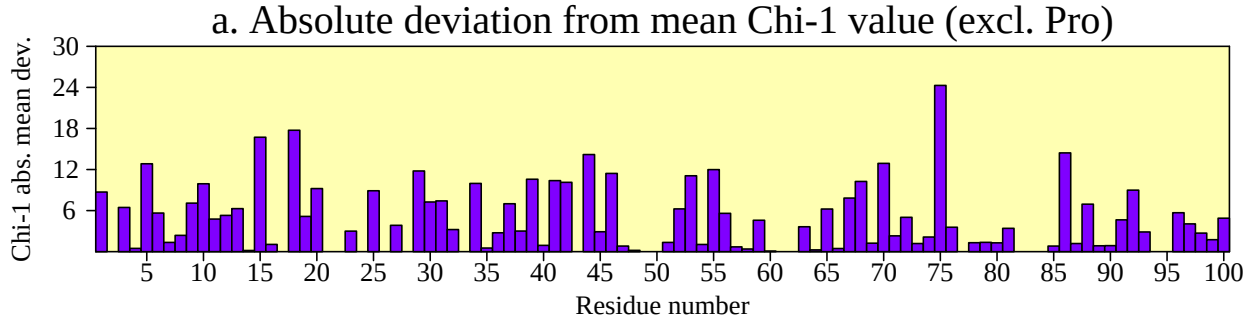
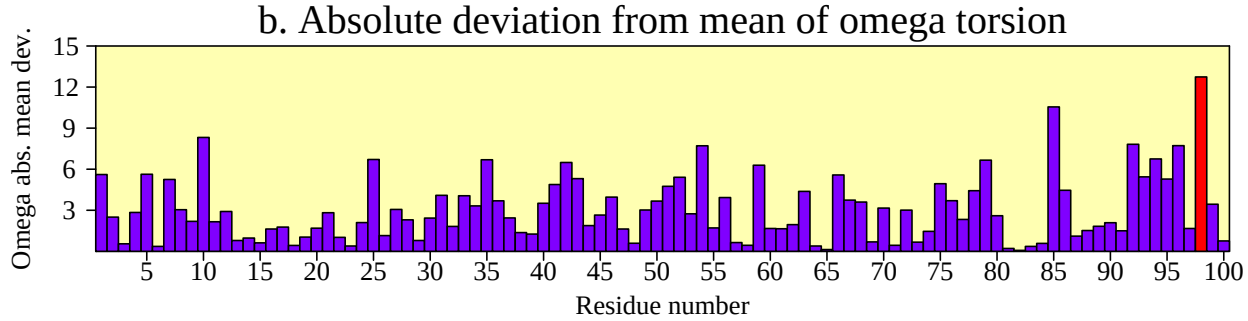
# Residue properties
## refined_12

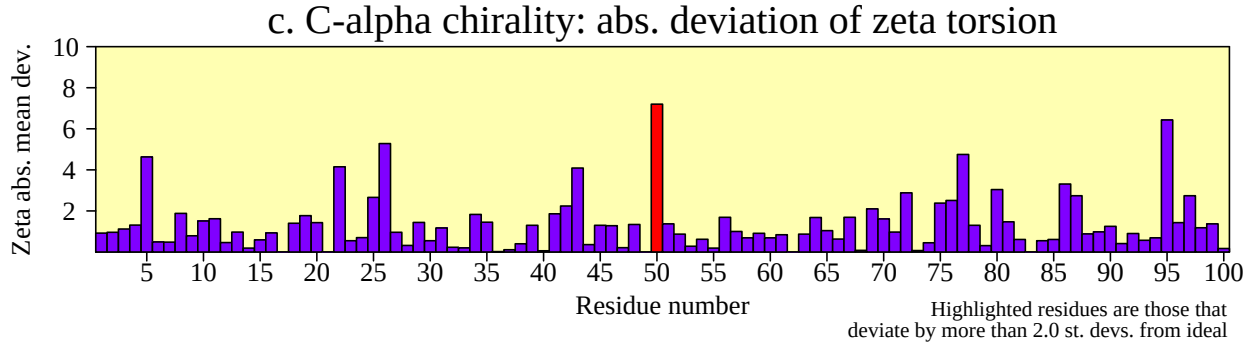
a. Absolute deviation from mean Chi-1 value (excl. Pro)




b. Absolute deviation from mean of omega torsion

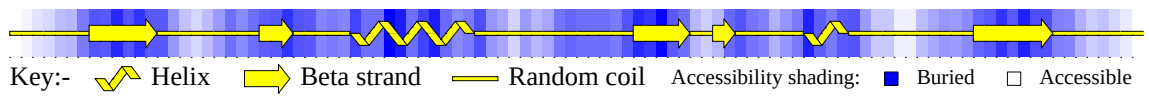



c. C-alpha chirality: abs. deviation of zeta torsion



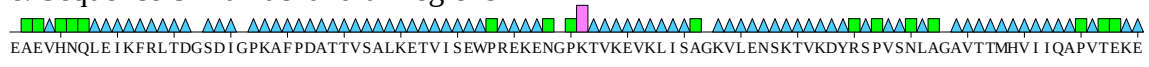

Highlighted residues are those that deviate by more than 2.0 st. devs. from ideal

d. Secondary structure & estimated accessibility

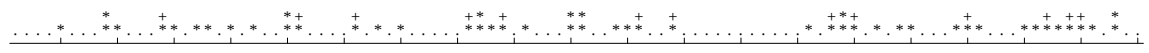


Key:- Helix Beta strand Random coil Accessibility shading: Buried Accessible

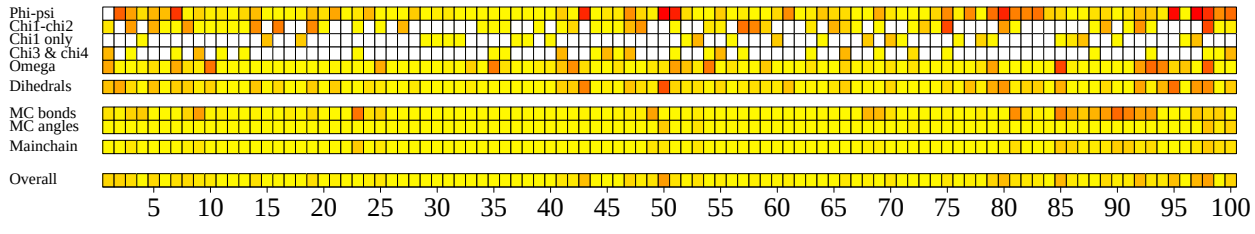
e. Sequence & Ramachandran regions Most favoured Allowed Generous Disallowed




f. Max. deviation (see listing)

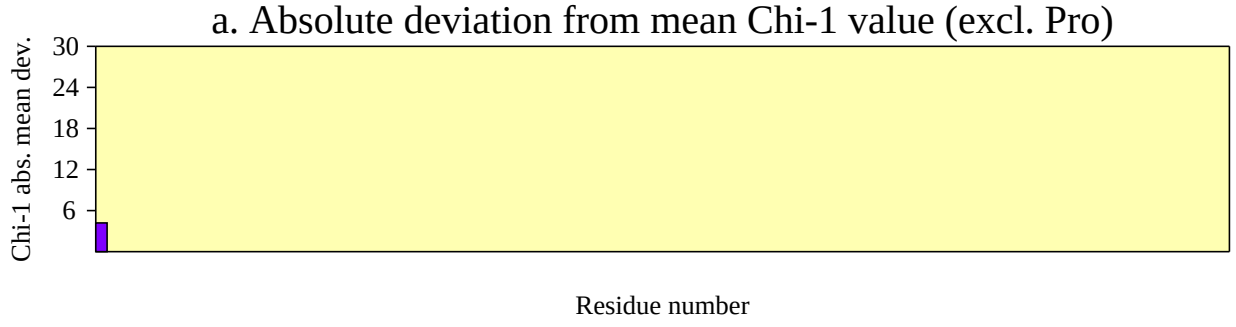


g. G-factors

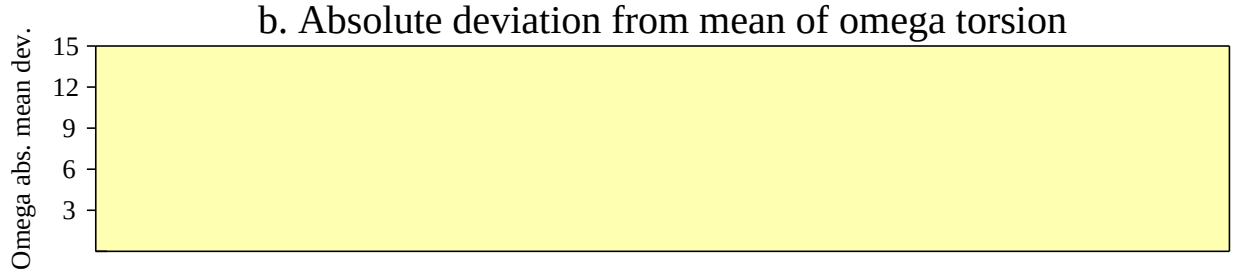


# Residue properties
## refined_12

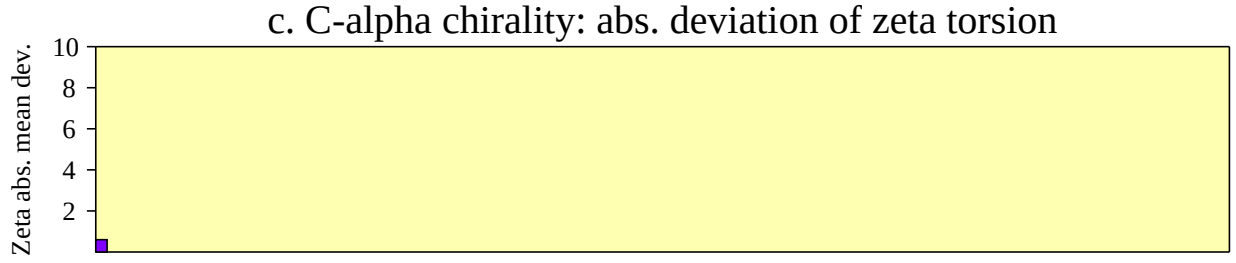
a. Absolute deviation from mean Chi-1 value (excl. Pro)




b. Absolute deviation from mean of omega torsion




c. C-alpha chirality: abs. deviation of zeta torsion




Highlighted residues are those that deviate by more than 2.0 st. devs. from ideal

d. Secondary structure & estimated accessibility

Key:- Helix Beta strand Random coil Accessibility shading: Buried Accessible

e. Sequence & Ramachandran regions Most favoured Allowed Generous Disallowed

f. Max. deviation (see listing)

g. G-factors

| | Ave |
|---|---|
| Phi-psi | -.55 |
| Chi1-chi2 | -.24 |
| Chi1 only | .03 |
| Chi3 & chi4 | .38 |
| Omega | -.09 |
| Dihedrals | -.18 |
| MC bonds | -.08 |
| MC angles | .38 |
| Mainchain | .19 |
| Overall | -.05 |