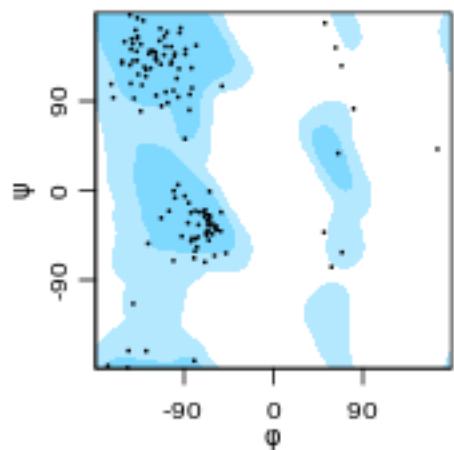
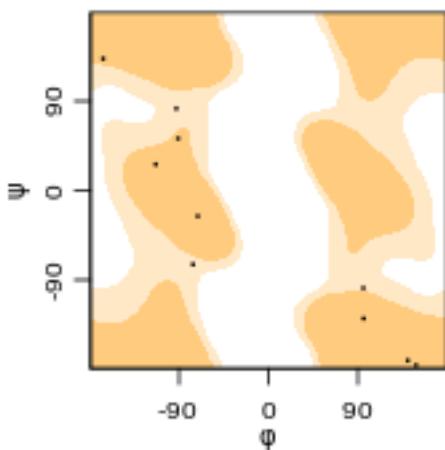


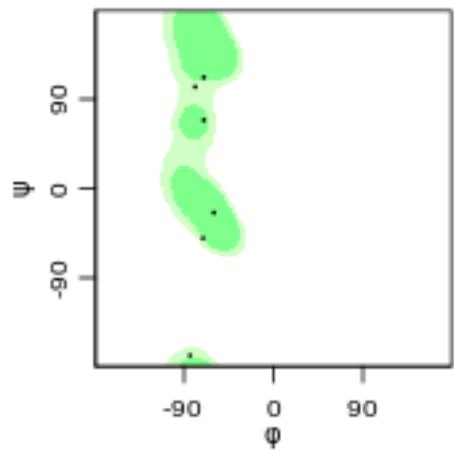
**General**



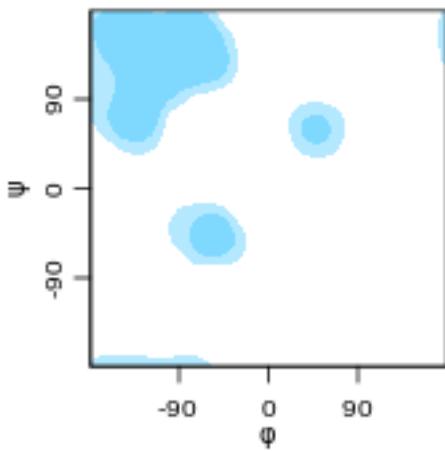
**Glycine (Symmetric)**



**Proline**



**Pre-Proline**



cases

32 PRO HD1-33 TRP HN

31 VAL HN-33 TRP HN

39 THR HA-40 TRP HE3

134 LEU HG-135 ILE HN

41 ASN HB1-52 ASP HN

19 GLU HN-21 VAL HB

weak - violation fraction:0.01

17 LEU HN-17 LEU HG

41 ASN HN-42 GLY HN

35 THR HG21-36 GLY HN

medium - violation fraction:0.02

90 ARG HA-91 LEU HN

138 PHE HN-138 PHE HB1

strong - violation fraction:0.04

0 0.5 1

violations(Å deviation)