

### Supporting Information Legends

**Fig. S1.** Amino acid composition of SwissProt, ATOM\_LCRbase, X-RAY\_ATOM\_LCRbase, NMR\_ATOM\_LCRbase and SEQRES\_LCRbase.

**Fig. S2.** Length-wise population of LCRs in ATOM\_LCRbase and SEQRES\_LCRbase.