Structural analysis of α-helix-rich intermediate of src SH3 on its folding pathway

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SH3 domain proteins form β-rich structures, and most of them do not contain α-helices. However, surprisingly, src SH3 domain forms α-helix-rich intermediate on its folding pathway. We have analyzed the transient structure of the intermediate by GASBOR² and SAXS-MD³ program. Results will show at the poster.