

Accepted Manuscript

Bioinformatic Analysis Reveals Conservation of Intrinsic Disorder in the Linker Sequences of Prokaryotic Dual-family Immunophilin Chaperones

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PII: S2001-0370(17)30097-1

DOI: <https://doi.org/10.1016/j.csbj.2017.12.002>

Reference: CSBJ 203

To appear in:

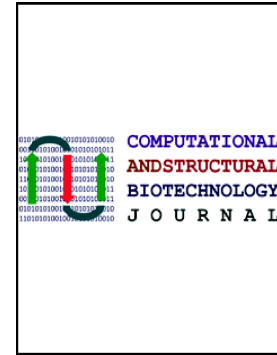
Received date: 12 September 2017

Revised date: 18 December 2017

Accepted date: 19 December 2017

Please cite this article as: Sailen Barik , Bioinformatic Analysis Reveals Conservation of Intrinsic Disorder in the Linker Sequences of Prokaryotic Dual-family Immunophilin Chaperones. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Csbj(2017), <https://doi.org/10.1016/j.csbj.2017.12.002>

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# **Bioinformatic Analysis Reveals Conservation of Intrinsic Disorder in the Linker Sequences of Prokaryotic Dual-family Immunophilin Chaperones**

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Running title: Intrinsic disorder in dual-family chaperone linkers

## **Key words:**

Chaperone; Immunophilin; Intrinsic disorder; Flexible linker; Flavobacteria; Spirochetes

## **Abbreviations:**

CYN, cyclophilin; CFBP, cyclosporin- and FK506-binding protein; FCBP, FK506- and cyclosporin-binding protein; DFI, dual-family immunophilin; ID, intrinsic disorder; TPR, tetratricopeptide repeat

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