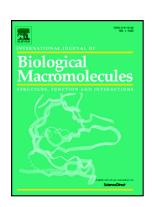
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Unique N-terminal extension domain of human asparaginyl-tRNA synthetase elicits

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Abbreviations: NRS, (human) asparaginyl-tRNA synthetase; UNE-N, unique N-terminal

extension domain of NRS; CD, canonical domain; BmNRS, Brugia malayi NRS; CCR3, C-C

chemokine receptor 3; ILD, interstitial lung disease; SAD, single-wavelength anomalous

diffraction; RMSD, root-mean-square deviation.

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