

## Letters to the Editor

### <sup>1</sup>H, <sup>13</sup>C, and <sup>15</sup>N resonance assignments for the protein coded by gene locus BB0938 of *Bordetella bronchiseptica*

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The product of gene locus BB0938 from *Bordetella bronchiseptica* (Swiss-Prot ID: Q7WNU7\_BORBR; NESG target ID: BoR11; Wunderlich et al., 2004; Pfam ID: PF03476) is a 128-residue protein of unknown function. This broadly conserved protein family is found in eubacteria and eukaryotes. Using triple resonance NMR techniques, we have determined 98% of backbone and 94% of side chain <sup>1</sup>H, <sup>13</sup>C, and <sup>15</sup>N resonance assignments. The chemical shift and <sup>3</sup>J(H<sup>N</sup>-H<sup>α</sup>) scalar coupling data reveal a β topology with a seven-residue helical insert, ββββββββ. BMRB deposit with accession number 6693.

Reference: Wunderlich et al. (2004) *Proteins*, **56**, 181–187.

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**Supplementary material** is available in electronic format at <http://dx.doi.org/10.1007/s10858-005-2593-3>.

### <sup>1</sup>H, <sup>13</sup>C, and <sup>15</sup>N resonance assignments for *Escherichia coli* ytfP, a member of the broadly conserved UPF0131 protein domain family

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Protein ytfP from *Escherichia coli* (Swiss-Prot ID: YTFP\_ECOLI; NESG target ID: ER111; Wunderlich et al., 2004) is a 113-residue member of the UPF0131 protein family (Pfam ID: PF03674) of unknown function. This domain family is found in organisms from all three kingdoms, archaea, eubacteria and eukaryotes. Using triple resonance NMR techniques, we have determined 97% of backbone and 91% of side chain <sup>1</sup>H, <sup>13</sup>C, and <sup>15</sup>N resonance assignments. The chemical shift and <sup>3</sup>J(H<sup>N</sup>-H<sup>α</sup>) scalar coupling data reveal a mixed α/β topology, βαββαβββ. BMRB deposit with Accession No. 6448.

Reference: Wunderlich et al. (2004) *Proteins*, **56**, 181–187.

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