

## Letter to the Editor

### **<sup>1</sup>H, <sup>13</sup>C and <sup>15</sup>N resonance assignments of SMP-1: A small myristoylated protein from *Leishmania major***

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A diacylated 15 kDa protein named SMP-1 (Small Myristoylated Protein-1) which is targeted to the flagellar membrane of *Leishmania* species has been characterized (Tull et al., 2004). SMP-1 belongs to a new family of *Leishmania* proteins which are relatively well conserved except for differences in their C-terminal regions and in their N-terminal acylation patterns. These proteins have not been functionally characterized, but differ in their membrane targeting and therefore we are determining the structures of these proteins. SMP-1 (residues 1–131) was overexpressed and <sup>15</sup>N or <sup>13</sup>C/<sup>15</sup>N labelled. Assignment of backbone and sidechain resonances was straightforward using a combination of triple resonance experiments. Backbone assignments were complete except for the H<sup>α</sup> of Met-1 and Ser-6, and HN of Ser-7 and -111. Assignment of side chain resonances is near complete (95% of non-exchangeable <sup>1</sup>H side chain moieties) BMRB deposit: accession number 6910.

Reference: Tull et al. (2004) *Mol. Biol. Cell*, **15**, 4775–4786.

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