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Letter to the Editor

NMR assignment and secondary structure determination of the C-terminal MA-3 domain of the tumour suppressor protein Pdcd4

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Pdcd4 is a novel eukaryotic tumour suppressor protein, which is involved in the control of both transcription and translation (Cmarik et al., 1999). The protein contains two MA-3 domains which are involved in mediating specific protein–protein interactions with functional partners such as eIF4A (Yang et al., 2003). Here we report essentially complete backbone and sidechain ^{15}N, ^{13}C and ^{1}H assignments (97%) for the C-terminal MA-3 domain of murine Pdcd4. This reveals that Pdcd4 MA-3 contains seven helices (H326-S341, I344-E353, H361-E373, S378-K392, I398-I408, S422-A436 and K441-L446) linked by loops. BMRB accession number 6900.

References: Cmarik et al. (1999) *Proc. Natl. Acad. Sci. USA*, **96**, 14037–14042; Yang et al. (2003) *Mol. Cell. Biol.*, **23**, 26–37.

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