

Table 1. NMR and refinement statistics for the structure of the ATP7B N-domain in a complex with ATP

NMR distance and dihedral constraints	Value
Distance constraints	
Total NOEs	1896
Intraresidue	983
Sequential ($ i-j = 1$)	560
Medium-range ($ i-j \leq 4$)	172
Long-range ($ i-j > 4$)	183
Hydrogen bonds	34
Total dihedral angle constraints	198
phi	99
psi	99
Structure Statistics	
Consistent violations in three or more structures	
Distance constraints ($>0.2 \text{ \AA}$)	6
Dihedral angle constraints ($>5^\circ$)	0
Max. dihedral angle violation	0
Max. distance constraint violation (\AA)	0.48
Ramachandran plot distribution (res. 1038-1113;1143-1196)	
Most favored regions	90
Additionally allowed regions	7
Disallowed region	3
Average rms deviation to mean structure, \AA (res. 1038-1113,1143-1196)	
Heavy	1.3 ± 0.3
Backbone	0.9 ± 0.2

NOE, nuclear Overhauser effect.