

ERRATUM

Does a Single Metal Ion Bridge the A-9 and Scissile Phosphate Groups in the Catalytically Active Hammerhead Ribozyme Structure?

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Figure 3 of the above paper shows the divalent metal ion coordinated to the pro-S nonbridging phosphate oxygens of A-9 and C-17 in the proposed hammerhead ribozyme conformational change that we modeled. The metal ion should in fact be bound by the pro-R oxygens of these phosphates, as is now shown in the revised Figure 3 provided. This revision causes only very minor changes in model (as may be seen by comparing the two figures) and does not affect the refinements and optimizations (which we repeated with the corrected starting model) or the analysis and conclusions presented in our original paper. We regret any inconvenience that this error may have caused and thank D. Herschlag for alerting us to it. Coordinates for the corrected model have been deposited as PDB 1FG1.

