

RAGE is a nucleic acid receptor that promotes inflammatory responses to DNA

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The authors regret the omission of the simulated annealing omit electron density map for the DNA molecules, as shown below. The map and refinement of the DNA occupancy suggested that DNA may adopt multiple conformations, with the structures presented in the paper representing a major conformation. The re-refined structures with partial occupancy for the DNA molecules are deposited in the RSCB Protein Data Bank (4OI7 and 4OI8). This does not alter the main conclusion of the paper, which is supported by combined structural and functional data.

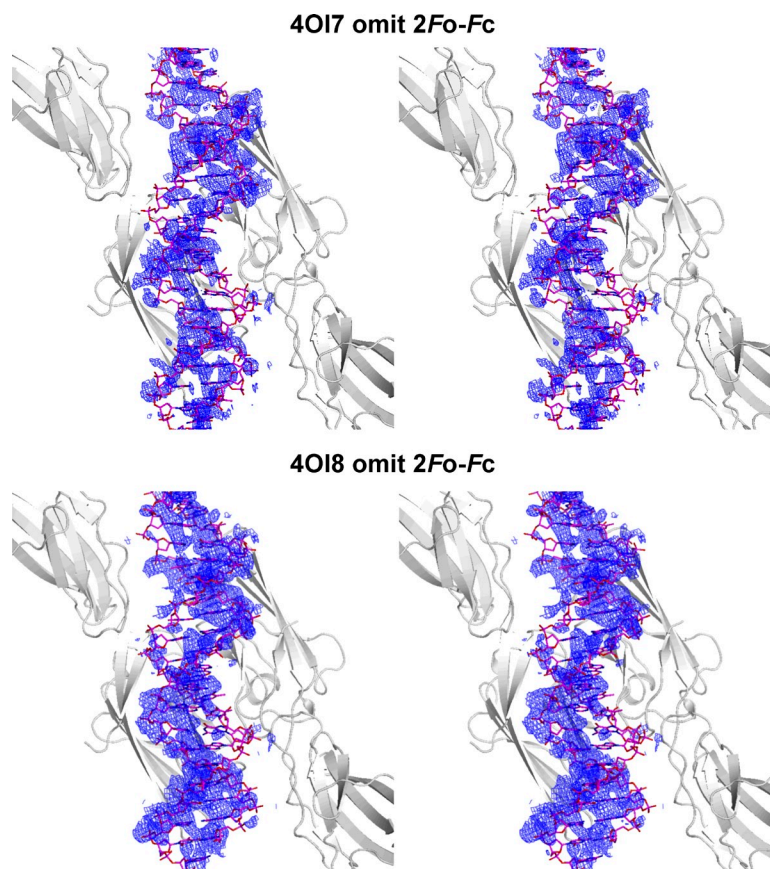


Figure 11. The top and bottom panels show stereo views of the simulated annealing omit 2Fo-Fc electron density map for 4OI7 and 4OI8, respectively, contoured at 0.8σ , calculated after refinement devoid of DNA. The RAGE molecules are shown as silver ribbons, and the DNA molecules as magenta sticks.