



## Erratum: 29(2) p 408-412

### Molecular surface directionality of the DNA-binding protein surface on the earth map

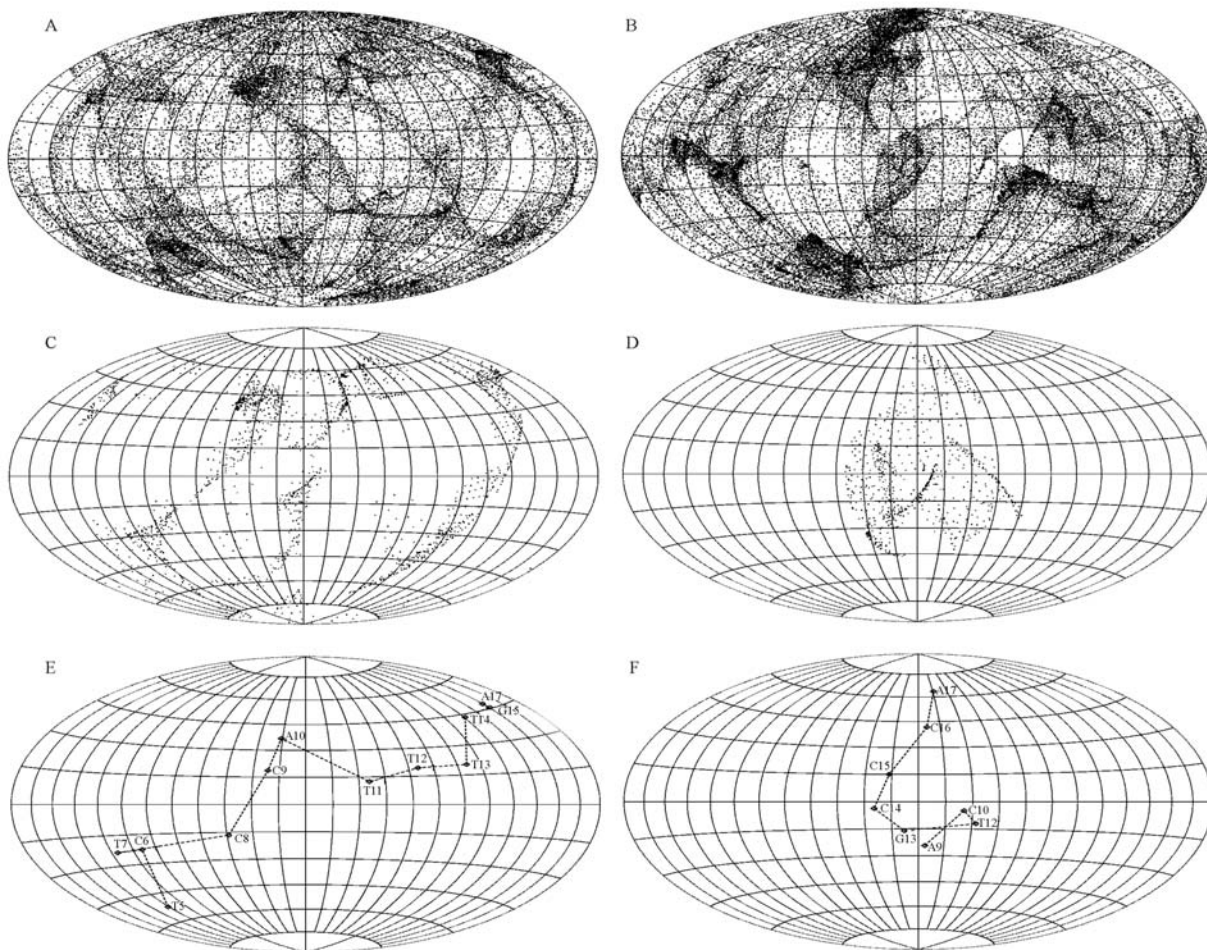
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The size of Figure 2 was over-reduced. The Publisher regrets the error and publishes this figure in larger format.



**Figure 2** - Orientation distribution of the normal vectors of a protein surface shown on the earth map (A, C and E for the YY1 zinc finger-DNA complex; B, D and F for the P53-DNA complex). The normal vectors for the whole protein are shown in A and B, while the normal vectors involved in the DNA contact are shown in C and D. The normal vectors of the protein surface involved in DNA contact are averaged on a base-pair unit and are shown on the earth map (E, F). Each diamond-shaped symbol represents a base-pair, and they are linked with a dashed line to trace the overall orientation of the average of the normal vectors. Also shown is the nucleotide sequence of the YY1 zinc finger protein-bound DNA (nucleotide sequence T5-C6-T7-C8-C9-A10-T11-T12-T13-T14-G15-A17, PDB ID: 1ubd) (E) and the P53-bound DNA (A9-C10-T12-G13-C14-C16-A17, PDB ID: 1tsr) (F).