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Major: Biology

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Research Area: Computational Biology

The research involves analysis of DNA regulatory regions and signals contained in those regions. Information pertaining to DNA-binding factors and their binding sites is dispersed in more than 20 databases on the internet and in the original scientific paper available from Medline. Activities include working with these various databases, conducting literature searches on related topics, and involvement in computational experiments testing our hypothesis about recognition principles of DNA-protein interactions.

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