

# Enriching Protein Structure Visualizations with Mutation Annotations Obtained by Text Mining Protein Engineering Literature

Submitted by [rene](#) [1] on Tue, 2010-08-24 09:48

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Abstract	Protein structure visualization tools render images that allow the user to explore structural features of a protein. Context specific information relating to a particular protein or protein family is not easily integrated and must be uploaded from databases or provided through manual curation of input files. We describe a mixed natural language processing and sequence analysis based approach for the retrieval of mutation specific annotations from full text articles for rendering with protein structures.
Notes	Co-located with IBM CASCON.
URL	<a href="https://www-927.ibm.com/ibm/cas/publications/TR-74.203/8/TR-74-203-8.pdf">https://www-927.ibm.com/ibm/cas/publications/TR-74.203/8/TR-74-203-8.pdf</a> [17]
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