



UNIVERSITY OF MARYLAND | NIST
**INSTITUTE FOR BIOSCIENCE
& BIOTECHNOLOGY RESEARCH**

**9600 Gudelsky Dr.
Rockville, MD 20850
Tel: (240) 314-6000
Fax: (240) 314-6225**

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Home > Identification and characterization of fragment binding sites for allosteric ligand design using the site identification by ligand competitive saturation hotspots approach (SILCS-Hotspots).

Identification and characterization of fragment binding sites for allosteric ligand design using the site identification by ligand competitive saturation hotspots approach (SILCS-Hotspots).

Title	Identification and characterization of fragment binding sites for allo
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Authors	Mackerell, AD, Jo, S, Lakkaraju, SKaushik, Lind, C, Yu, W
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Abstract	<p>BACKGROUND: Fragment-based ligand design is used for the development of novel drugs.</p> <p>METHODS: The site-identification by ligand competitive saturation and SILCS-Hotspots approach.</p> <p>RESULTS: The SILCS-Hotspots approach identifies a large number of binding sites.</p> <p>GENERAL SIGNIFICANCE: The present results indicate the potential of fragment-based ligand design.</p>
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