

Cover Picture

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The cover picture shows a new method of arraying small molecules and its application in proteomic profiling. Each small molecule (CPK model) is tethered to a unique peptidonucleic acid (PNA) (yellow ribbon), which encodes its synthetic history. The library is screened against a sample of interest and then hybridized to an oligonucleotide microarray to determine the active compounds and/or the activity of the proteins. More details about this method are provided by Schultz and co-workers on page 3152 ff. Artwork by Nicolas Winssinger, a co-author.

