


## SIGNATURE: a single-particle selection system for molecular electron microscopy

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Abstract	SIGNATURE is a particle selection system for molecular electron microscopy. It applies a hierarchical screening procedure to identify molecular particles in EM micrographs. The user interface of the program provides versatile functions to facilitate image data visualization, particle annotation and particle quality inspection. The system design emphasizes both functionality and usability. This software has been released to the EM community and has been successfully applied to macromolecular structural analyses.
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 Chen_JSB2007.pdf	620.23 KB

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