

Materials List for:

Scalable Nanohelices for Predictive Studies and Enhanced 3D Visualization

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URL: <https://www.jove.com/video/51372>

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Materials

Name	Company	Catalog Number	Comments
MATLAB numerical computing software	Mathworks	http://www.mathworks.com/products/matlab/description1.html	See Protocol Introduction and Reference [24]
NanospringCarver program code and files	UC Merced - open source	http://tinyurl.com/qame8dj	See Protocol Section 1 (Step 1.2) and Reference [26]
MATLAB GUI files	UC Merced - open source	http://tinyurl.com/qame8dj	See Protocol Section 1 (Step 1.2) and Reference [26]
Atomistic bulk glass input file	UC Merced - open source	http://tinyurl.com/qame8dj	See Protocol Section 1 (Step 1.2) and Reference [26]
IFrIT visualization software	Open source software	http://sites.google.com/site/ifrithome/	See Protocol Section 3 and Reference [19]
LAMMPS molecular dynamics software	Open source software	http://lammmps.sandia.gov/	See Protocol Section 4 and Reference [32]