

Structural Analyses of An Epidermal Growth Factor Receptor-Specific Single-Chain Fragment Variable via An *In Silico* Approach

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URL

jove.com/video/65894

Materials

Name	Company	Catalog Number	Comments
Autodock software	Center for Computational structural Biology		AutoDock (scripps.edu)
Desmond Maestro 19.4 software	Schrodinger		www.schrodinger.com
Download Discovery Studio 2021	Dassault Systems		https://discover.3ds.com/discovery-studio-visualizer-download .
Modeler Version 9.24[17]	University of California		https://salilab.org/modeller/9.24/release.html
Pictorial database of 3D structures (pdbsum)	EMBL-EBI		www.ebi.ac.uk/thornton-srv/databases/pdbsum/
PyMOL software	Schrodinger		PyMOL pymol.org
Pyrx software	Sourceforge		Download PyRx - Virtual Screening Tool (sourceforge.net)
Python script 3.7.9 shell from the window (64)	Python		Python Release Python 3.7.9 Python.org
SPDBV software	Expasy		http://spdbv.vital-it.ch/disclaim.html