

Materials List for

# Analysis of SEC-SAXS data via EFA deconvolution and Scatter

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## URL

jove.com/video/61578

## Materials

Name	Company	Catalog Number	Comments
Beamline control software BsXCuBE	ESRF	Pernot et al. (2013), J. Synchrotron Rad. 20, 660-664	local development
BioXTAS Raw 1.2.3.	MacCHESS	<a href="http://bioxtas-raw.readthedocs.io/en/latest/index.html">http://bioxtas-raw.readthedocs.io/en/latest/index.html</a>	First developed in 2008 by Soren Skou as part of the biological x-ray total analysis system (BioXTAS) project. Since then it has been extensively developed, with recent work being done by Jesse B. Hopkins
HPLC program LabSolutions	Shimadzu	n.a.	
ISPyB	ESRF	De Maria Antolinos et al. (2015). Acta Cryst. D71, 76-85.	local development
NaCl	VWR Chemicals (BDH Prolabo)	27808.297	
Scatter	Diamond Light Source Ltd	<a href="http://www.bioisis.net/tutorial/9">http://www.bioisis.net/tutorial/9</a>	Supported by SIBYLS beamline (ALS berkeley, Ca) and Bruker Cororation (Karlsruhe, Germany)
Superdex 200 Increase 5/150 GL column	GE Healthcare	28990945	SEC-SAXS column used
Tris base	Euromedex	26-128-3094-B	