

Materials List for:

Designing Silk-silk Protein Alloy Materials for Biomedical Applications

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Materials

Name	Company	Catalog Number	Comments
Q100 Differential Scanning Calorimeters (DSC)	TA Instruments, New Castle, DE, USA	N/A	You can use any type of DSC with a software to calculate the heat capacity.
SS30T Vacuum Sputtering System	T-M Vacuum Products, Inc., Cinnaminson, NJ, USA	N/A	With custom built parts; you can use any type of sputtering system to coat.
VWR 1415M Vacuum Oven	VWR International, Bridgeport, NJ, USA	N/A	You can use any type of vacuum oven to physically crosslink the samples.