

Materials List for:

Light-driven Molecular Motors on Surfaces for Single Molecular ImagingJiawen Chen¹, Jérôme Vachon¹, Ben L. Feringa¹¹Stratingh Institute for Chemistry, University of GroningenCorrespondence to: Jiawen Chen at j.chen@rug.nl, Ben L. Feringa at stephen8618@163.comURL: <https://www.jove.com/video/58750>DOI: [doi:10.3791/58750](https://doi.org/10.3791/58750)**Materials**

Name	Company	Catalog Number	Comments
NMR spectrometer	Varian	AMX400	for proton nmr study
Reagent for organic reactions	Sigma	analytical grade	reagent for organic reactions
Silica gel	Merck	230-400 mesh ASTM	Flash chromatography
Solvent	Acros	spectrophotometric grade	Flash chromatography
UV lamp	ENB	280C	for UV-vis irradiation
UV-vis absorption spectrophotometer	JASCO	V-630	UV-vis measurement