

Materials List for:

Silicon Metal-oxide-semiconductor Quantum Dots for Single-electron Pumping

Alessandro Rossi¹, Tuomo Tantt², Fay E. Hudson¹, Yuxin Sun¹, Mikko Möttönen², Andrew S. Dzurak¹

¹School of Electrical Engineering & Telecommunications, University of New South Wales

²QCD Labs, COMP Centre of Excellence, Department of Applied Physics, Aalto University

Correspondence to: Alessandro Rossi at a.rossi@unsw.edu.au

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Materials

Name	Company	Catalog Number	Comments
Silicon wafers	TOPSIL		4 inch
Electron-beam lithography machine	Raith gmbh		Raith 150two
E-beam resist	MicroChem gmbh		PMMA
Photoresist	MicroChem gmbh		nLOF2020
Mask aligner	Quintel		Q6000
Photoresist developer	MicroChem gmbh		AZ826MIF