

Materials List for:

# Isolation of Fidelity Variants of RNA Viruses and Characterization of Virus Mutation Frequency

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URL: <https://www.jove.com/video/2953>

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## Materials

Name	Company	Catalog Number	Comments
ribavirin	Sigma-Aldrich	R9644-10MG	
5-fluorouracil	Sigma-Aldrich	F6627-1G	
5-azacytidine	Sigma-Aldrich	A2385-100MG	
MgCl <sub>2</sub>	Sigma-Aldrich	M1028-100ML	
MnCl <sub>2</sub>	Sigma-Aldrich	M1787	
Trypan blue	Sigma-Aldrich	T8154-20ML	
TopoTA cloning kit	Invitrogen	10351021	
Quikchange mutagenesis kit	Agilent Technologies	200516	If a cDNA infectious clone is available
96-well miniprep kit	Macherey-Nagel	740625	
Lasergene, Sequencher	DNASTAR	<a href="http://www.dnastar.com">www.dnastar.com</a> <a href="http://www.genecodes.com">www.genecodes.com</a>	Or other alignment software