

Materials List for:

Aip1p Dynamics Are Altered by the R256H Mutation in Actin

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Materials

Name	Company	Catalog Number	Comments
Agarose	rpi	9012-36-6	
Bromophenol Blue	Amresco	115-39-9	
BSA	NEB	B9001S	
Change-IT Multiple Mutation Site Directed Mutagenesis Kit	USB Corporation	4166059	
CutSmart Buffer	NEB	B7204S	
DNA, single stranded from salmon testes	Sigma	9007-49-2	
EDTA pH 7.4	Sigma	93302	
Ethidium bromide	Invitrogen	15585-011	Warning! Harmful irritation
Fungal/Bacterial DNA Kit	Symo Research	D6005	
HpaI	NEB	R0105S	
Lithium acetate	AlfaAesar	6108-17-4	
Low DNA Mass Ladder	Invitrogen	10068-013	
NE Buffer #4	NEB	B7004S	
Platinum PCR SuperMix High Fidelity	Invitrogen	12532-016	
Miniprep Kit	Qiagen	27106	Any kit will work
Quick Ligation Kit	NEB	M2200S	
Sodium azide	Sigma	26628-22-8	
PBS	Invitrogen	10010-023	
PEG	Amresco	25322-68-3	
Tris Base Ultrapure	rpi	77-86-1	
Wizard SV Gel and PCR Clean-Up System	Promega	1/6/2015	
XhoI	NEB	R0146S	
XmaI	NEB	R0180S	
YPD media	LabExpress	3011	
-URA Media	LabExpress	3010	
PCR Machine	Invitrogen	4359659	Any PCR machine will work
TIRF Microscope	Olympus IX81		
Hamamatsu ORCA-R camera	Hamamatsu		