

Materials List for

A New Toolkit for Evaluating Gene Functions using Conditional Cas9 Stabilization

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jove.com/video/60685

Materials

Name	Company	Catalog Number	Comments
100mM DTT	Thermosfisher		
10X FastDigest buffer	Thermosfisher	B64	
10X T4 Ligation Buffer	NEB	M0202S	
colorimetric BCA kit	Pierce	23225	
DMEM, high glucose, glutaMax	Thermo Fisher	10566024	
FastAP	Thermosfisher	EF0654	
FastDigest BsmBI	Thermosfisher	FD0454	
Flag [M2] mouse mAb	Sigma	F1804-50UG	
Genomic DNA extraction kit	Macherey Nagel	740952.1	
lipofectamine 2000	Invitrogen	11668019	
Phusion High-Fidelity DNA Polymerase	NEB	M0530S	
oligonucleotides	Sigma Aldrich		
pMD2.G	Addgene	12259	
polybrene	Sigma Aldrich	TR-1003-G	
psPAX2	Addgene	12260	
QIAquick PCR & Gel Cleanup Kit	Qiagen	28506	
secondary antibodies	LICOR		
Shield-1	Cheminpharma		
Stbl3 competent bacterial cells	Thermofisher	C737303	
SURVEYOR Mutation Detection Kit	Transgenomic/IDT		
T4 PNK	NEB	M0201S	
Taq DNA Polymerase	NEB	M0273S	
α-tubulin [DM1A] mouse mAb	Millipore	CP06-100UG	