

Materials List for

CRISPR/Cas9 Editing of the *C. elegans* *rbm-3.2* Gene using the *dpy-10* Co-CRISPR Screening Marker and Assembled Ribonucleoprotein Complexes.

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jove.com/video/62001

Materials

Name	Company	Catalog Number	Comments
Barcoded DNA sequencing tubes	Eurofins Genomics	SimpleSeq Kit Premixed	N/A
Cas9 protein	PNA Bio	CP01	Lyophilized Cas9 protein was resuspended in 20% glycerol containing nuclease-free water, aliquoted and stored at -80 °C
crRNAs	Horizon Discovery/ GE Dharmacon	N/A	Lyophilized crRNAs were resuspended in 5 mM Tris-Cl pH 7.5, aliquoted and stored at -80 °C
EcoRI	New England Biolabs	R3101S	Stored at -30 °C
Minelute PCR purification kit	Qiagen	28004	Spin columns stored at 4 °C
MyTaq Redmix	Meridian Bioscience	BIO-25043	Stored at -30 °C
Primers	IDT	N/A	Standard 20 nmol oligos were synthesized, resuspended in sterile nuclease-free water and stored at -30 °C
Proteinase K	Gold Bio	P-480-SL4	Stored at -30 °C
Repair template oligos	IDT	N/A	4 nmol Ultramer oligos were synthesized, resuspended in sterile nuclease-free water and stored at -30 °C
tracrRNA	Horizon Discovery/ GE Dharmacon	U-002005-50	Lyophilized tracrRNA was resuspended in 5 mM Tris-Cl pH 7.5, aliquoted and stored at -80 °C