

Materials List for:

Isolation of Specific Genomic Regions and Identification of Associated Molecules by enChIP

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Materials

Name	Company	Catalog Number	Comments
gBlock synthesis service	Life Technologies	Gene Synthesis by GeneArt	
gBlock synthesis service	IDT (Integrated DNA Technologies)	gBlocks Gene Fragments	
pSIR-neo	Addgene	51128	
pSIR-GFP	Addgene	51134	
pSIR-DsRed-Express2	Addgene	51135	
pSIR-hCD2	Addgene	51143	
TAL synthesis service	Life Technologies	GeneArt Precision TALs	
3xFLAG-dCas9/pCMV-7.1	Addgene	47948	
3xFLAG-dCas9/pMXs-puro	Addgene	51240	
3xFLAG-dCas9/pMXs-IG	Addgene	51258	
3xFLAG-dCas9/pMXs-I2	Addgene	51259	
3xFLAG-dCas9/pMXs-neo	Addgene	51260	
anti-FLAG M2 Ab	Sigma-Aldrich	F1804	
FITC-conjugated anti-FLAG M2	Sigma-Aldrich	F4049	
DMEM medium for SILAC	Life Technologies	89985	Other medium can be purchased from Life Technologies
Dialyzed FBS for SILAC	Life Technologies	89986	
L-Lysine-2HCl for SILAC	Life Technologies	89987	For Light medium
L-Arginine-HCl for SILAC	Life Technologies	89989	For Light medium
L-Lysine-2HCl, 13C6 for SILAC	Life Technologies	89988	For Heavy medium
L-Arginine-HCl, 13C6, 15N4 for SILAC	Life Technologies	89990	For Heavy medium
Complete, mini, EDTA-free	Roche Diagnostics	4693159	
Ultrasonic Disruptor UD-201	Tomy Seiko		
ChIP DNA Clean & Concentrator	Zymo Research	D5205	
Dynabeads-Protein G	Life Technologies	DB10004	
RNasin Plus RNase Inhibitor	Promega	N2611	
Isogen II	Nippon Gene	311-07361	
Direct-zol RNA Miniprep kit	Zymo Research	R2050	
LTQ Orbitrap Velos	Thermo Fisher Scientific		A component of a nanoLC-MS/MS system for MS analysis
nanoLC	Advance, Michrom Bioresources		A component of a nanoLC-MS/MS system for MS analysis
HTC-PAL autosampler	CTC Analytics		A component of a nanoLC-MS/MS system for MS analysis