

Materials List for:

Analysis of Global RNA Synthesis at the Single Cell Level following Hypoxia

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Materials

Name	Company	Catalog Number	Comments
U2OS Primary Cells	European Collection of Cell Cultures	92022711	
PBS	Gibco	14190094	
DMEM	Gibco	41966029	
FCS	Gibco	10270106	
Penicillin/streptomycin	Lonza	DE17-603E	
L-Glutamine	Lonza	BE17-605E	
0.05% Trypsin-EDTA (1%)	Gibco	25300062	
Hypoxia chamber	Ruskin	InVivo ₂ 300	
Click-iT assay Kit	Invitrogen	C-10329/C10330	
pFA	Sigma	76240	
Triton X-100	Sigma	X-100	
10 M NaOH	Sigma	72068	
37% HCl	VWR	20252.335	
VectaShield Mounting Medium	Vector Laboratories	H-1400	
Actinomycin D	Sigma	A9415	
Deltavision Core Microscope	Applied Precision	N/A	
softWoRx	Applied Precision	N/A	Referred to in text as image processing software.
CoolSnap HQ2 CCD Camera	Photometrics	N/A	
Open Microscopy Environment for Remote Objects (OMERO)	OME	N/A	Referred to in text as microscope image visualization and analysis software.
SigmaPlot v12.0	Systat Software Inc.	N/A	Referred to in text as data graphing software.