

Materials List for:

# Comprehensive Analysis of Transcription Dynamics from Brain Samples Following Behavioral Experience

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URL: <https://www.jove.com/video/51642>

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## Materials

Name	Company	Catalog Number	Comments
Virusol	Oriek Medical	J29D	
Isoflurane, USP 100%	MINRAD INC	NDC 60307-110-25	
RNeasy plus Universal Mini Kit	QIAGEN	73404	
QIAshredder	QIAGEN	79654	
High Capacity cDNA Reverse Transcription kit	Invitrogen	AB-4368814	
TE Buffer	Invitrogen	1355656	
Behavior Chamber (MDF; 50 x 45 cm)			Self assembled
Inner Perspex box (30 x 30 cm)			Self assembled
Camera and video recorder	Campden Inst.	CMD-80051	
Media Recorder software	Noldus	NDS-NMR3-00M	
Iris Scissors	FST	FST-14062-09	
Vibratome	Campden Inst.	7000SMZ-2	
Bioanalyzer	Agilent Technologies	The Agilent 2100 Bioanalyzer	
Thermal cycler	Bio-Rad	1852048	
Inverted microspoon spatula	Bochem Instrument GmbH	3213	
Biomark HD Reader	Fluidigm	BMHD-BMKHD	
Dynamic array Chip for 96.96 gene expression	Fluidigm	BMK-M-96.96	