

Materials List for:

A Chronic Immobilization Stress Protocol for Inducing Depression-Like Behavior in Mice

Hyeonwi Son¹, Ju Hwan Yang², Hyun Joon Kim^{*1}, Dong Kun Lee^{*3}

¹Department of Anatomy and Convergence Medical Sciences, Institute of Health Sciences, Bio Anti-aging Medical Research Center, Gyeongsang National University Medical School

²Department of Biological Sciences, Pusan National University

³Department of Physiology and Convergence Medical Sciences, Institute of Health Sciences, Gyeongsang National University Medical School

* These authors contributed equally

Correspondence to: Hyun Joon Kim at kimhj@gnu.ac.kr, Dong Kun Lee at dklee@gnu.kr

URL: <https://www.jove.com/video/59546>

DOI: [doi:10.3791/59546](https://doi.org/10.3791/59546)

Materials

Name	Company	Catalog Number	Comments
1 ml disposable syringes	Sungshim Medical	P000CFDO	
Balance	A&D Company	FX-2000i	
Ball nozzle	Jeung Do B&P	JD-C-88	
CCTV camera	KOCOM	KCB-381	
Corticosterone ELISA kits	Cayman Chemical		
Digital lux meter	TES	TES-1330A	
Ethovision XT 7.1	Noldus Information Technology		
Isoflurane	HANA PHARM CO., LTD.		Ifran solution
Mice	Koatech		C57BL/6 strain
Restrainer	Dae-jong Instrument Industry	DJ-428	
Saccharose (sucrose)	DAEJUNG	7501-4400	
Small animal isoflurane anaesthetic system	Summit		
Acrylic bar			The apparatus was made in the lab for TST test
Tail suspension box			The apparatus was made in the lab
Timer	Electronics Tomorrow	TL-2530	
Water bottle	Jeung Do B&P	JD-C-79	