

Materials List for:

Reinstatement of Drug-seeking in Mice Using the Conditioned Place Preference Paradigm

M. Carmen Blanco-Gandía¹, María A. Aguilar¹, José Miñarro¹, Marta Rodríguez-Arias¹

¹Unidad de Investigación Psicobiología de las Drogodependencias, Departamento de Psicobiología, Facultad de Psicología, Universitat de València

Correspondence to: Marta Rodríguez-Arias at marta.rodriguez@uv.es

URL: <https://www.jove.com/video/56983>

DOI: [doi:10.3791/56983](https://doi.org/10.3791/56983)

Materials

Name	Company	Catalog Number	Comments
MONPRE 2Z software	CIBERTEC S.A., Spain	N/A	
Identical Plexiglas boxes with two equal sized compartments separated by a grey central area.	CIBERTEC S.A., Spain	N/A	The compartments have different colored walls (black vs white) and distinct floor textures (fine grid in the black compartment and wide grid in the white one). All boxes are equipped with four infrared light beams in each compartment of the box and six in the central area which allow the recording of the position of the animal and its crossings from one compartment to the other.
Cocaine hydrochloride	Laboratorios Alcaliber S.A., Madrid, Spain	N/A	
Animals: mice of the OF1 outbred strain	Charles River, Barcelona Spain	N/A	Male mice who arrive to the laboratory on PND 42 and on PND 60 perform the CPP test. These animals are specially indicated for social defeat and aggression models.
Standard Diet- Teklad Global Diet 2014	Supplied by Harlan Laboratories Models, S. L. (Barcelona, Spain)		13 kcal % fat, 67 kcal % carbohydrates and 20% kcal protein; 2.9 kcal/g
High fat diet TD.06415			45 kcal % fat, 36 kcal % carbohydrates and 19% kcal protein; 4.6 kcal/g