

Materials List for:

An Operant Intra-/Extra-dimensional Set-shift Task for Mice

Diego Scheggia¹, Francesco Papaleo¹

¹Department of Neuroscience and Brain Technologies, Istituto Italiano di Tecnologia

Correspondence to: Francesco Papaleo at Francesco.Papaleo@iit.it

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Materials

Name	Company	Catalog Number	Comments
Plexiglas walls and aluminum floor	Custom made		(16 x 16 x 16 cm for each chamber)
Plexiglas door	Custom made		
PC	Dell Inc.		
MED-PC IV software	(Med Associates, St. Albans, VT, USA)	custom made	Use an operant code in order to automatically control the presentation of the stimuli and the sequence of the stages
Nose-poke hole	Med Associates, St. Albans, VT, USA)	ENV-314M	
Food magazine	Med Associates, St. Albans, VT, USA)	ENV-303M	
Pellet dispenser for food reinforcement	Med Associates, St. Albans, VT, USA)	ENV-203-14P	
Houselight	Med Associates, St. Albans, VT, USA)	ENV-315M	
Dilution olfactometer	(Med Associates, St. Albans, VT, USA)	PHM-275	
Liquid odorants	(Sigma Aldrich, Dorset, UK)		(see Table 1)
Mineral oil	(Sigma Aldrich, Dorset, UK)	M5904	
Air pump and vacuum	(Med Associates, St. Albans, VT, USA)	PHM-280	Vacuum is recommended for scents removal at the end of each trial
Light-emitting diodes (LED)			High-intensity, transparent gem, 3 mm
Floor textures			3x3 cm
Reinforcement pellets	TestDiet	5TUL 14mg	For mice