

Materials List for

Assessment of Mouse Judgment Bias through an Olfactory Digging Task

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Citation

MacLellan, A., Resasco, A., Young, L., Mason, G. Assessment of Mouse Judgment Bias through an Olfactory Digging Task. *J. Vis. Exp.* (181), e63426, doi:10.3791/63426 (2022).

Date Published

March 4, 2022

DOI

10.3791/63426

URL

jove.com/video/63426

Materials

Name	Company	Catalog Number	Comments
Absolute ethanol	Commercial alcohol	P016EAAAN	Dilute to 70% with distilled water, for cleaning
Centrifuge tubes	Fischer	55395	15 mL tubes used to dilute essences here. However, size may be selected based on total volume required for sample size
Cheerios (original)	Cheerios	N/A	Commercially available. Used as reward to train animals to enter annex cage for handling
Corncob bedding	Envigo	7092	Teklad 1/8 corncob bedding used in digging pots and animal cages
Cotton pads	Equate	N/A	Commercially available. Modified in lab to fit within tissue cassettes for scent dispensing
Digging pots	Rubbermaid	N/A	Commercially available. Containers were modified to fit the apparatus in the lab
Dried, sweetened banana chips	Stock and Barrel	N/A	Commercially available. High value reward in JB task
JB apparatus		N/A	The apparatus was made in the lab
JWatcher event recording software	Animal Behavior Laboratory, Macquarie University	Version 1.0	Freely available for download online. Used to score digging behavior during JB task
Mint extract	Fleibor	N/A	Commercially "Menta (Solución)". Discriminative stimulus odor
Rodent Diet	Envigo	2914	Teklad global 14% protein rodent maintenance diets. Low value reward in JB task and regular diet in home cage
SAS statistical software	SAS	Version 9.4	Other comparable software programs (e.g. R) are also appropriate

Vanilla extract	Fleibor		Commercially available "Vainilla (Solución)". Discriminative stimulus odor
Video camera	Sony	DCR-SX22	Sony handycam.