

Materials List for:

Detecting Behavioral Deficits in Rats After Traumatic Brain Injury

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Materials

Name	Company	Catalog Number	Comments
Sprague-Dawley rats	Charles Rivers Laboratories 251 Ballardvale St Wilmington, MA 01887-1096 Phone: 800-522-7287	CD-IGS rats, strain code 001	male, albino, 300-350g at arrival
Name	Company	Catalog Number	Comments
Beam-Balance			
Beam	home built		wood, 25" l x 1" h x 3/4" w sealed with polyurethane varnish
C-clamp	Home Depot	1422-C	2 1/2"
barrier	Home Depot		styrofoam, 18" x 17 1/2"
table (for both BB & BW)	generic office supply		37" h x 30" w x 60" l
Name	Company	Catalog Number	Comments
Beam-Walk			
Beam	home built		wood 38-1/2" l x 1-3/4" h x 1" w sealed with polyurethane varnish (~ 37" off floor)
escape box	home built		woodpainted black 12 1/2" l x 9" h x 7-1/4" w
nails (pegs)			2"
hinges			
clamps			
white noise machine	San Diego Instruments 9155 Brown Deer Rd, Suite 8 San Diego, CA 92121 Phone: (858)530-2600		http://www.sandiegoinstruments.com/libraries/misc/datasheets/whitenoise.pdf
light	Home Depot		
Name	Company	Catalog Number	Comments
Morris Water Maze			
fiberglass pool	manufacturer unknown		
(similar to one made by SDI)	San Diego Instruments	7000-0723	72" diameter x 30" deep (~ 500 gal)
plexiglass platform	hand-made by Maggie Parsley		10 cm diameter, 26" tall with silicone applied to the surface of the platform to provide a gripping surface
(similar to one made by SDI)	SDI	7500-0272	
plexiglass animal boxes w/ lids	UTMB Machine Shop		2 boxes, 10" w x 16" L x 9" h
spot lights/ heat lamps	Home Depot		3 around pool, 2 over boxes to dry animals

AnyMaze	San Diego Instruments 9155 Brown Deer Rd, Suite 8 San Diego, CA 92121 Phone: (858)530-2600	/9001	http:// www.sandiegoinstruments.com/ any-maze-video-tracking/
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