

Materials List for:

# Nest Building Behavior as an Early Indicator of Behavioral Deficits in Mice

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## Materials

Name	Company	Catalog Number	Comments
Corncob bedding	Envigo	7092	1/8 in bedding for cotton squares, shredded paper, and paper twist trials
Cotton Squares	Envigo	Iso-Blox	
Diamond Twists	Envigo	7979C.CS	Paper twists used in protocol
Mouse - APOE4 e4	Jackson Laboratories	#012307	Homozygous APOE4 e4 mouse bred with hemizygous J20 mouse
Mouse - C57BL/6J	Jackson Laboratories	#000664	Wildtype mouse for controls
Mouse - J20	Jackson Laboratories	#006293	Hemizygous mouse bred with the homozygous APOE e4 mouse to generate cross
Rstudio	R Core Team	V1.1.463	Run with R version 3.5.3 (2019-03-11) -- "Great Truth". Note: additional R Packages are included in provided code and can be installed from CRAN
Soft Cob	Envigo	7087C	