

Materials List for:

The Rodent Psychomotor Vigilance Test (rPVT): A Method for Assessing Neurobehavioral Performance in Rats and Mice

Catherine M. Davis¹, Peter G. Roma², Robert D. Hienz¹

¹Division of Behavioral Biology, Department of Psychiatry and Behavioral Sciences, The Johns Hopkins University School of Medicine

²Applied Behavior Biology Unit, Institutes for Behavior Resources

Correspondence to: Catherine M. Davis at cdavis91@jhmi.edu

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Materials

Name	Company	Catalog Number	Comments
Modular rat operant chamber with stainless steel grid floor	Med Associates	ENV-008	Med Associates Inc. PO Box 319 St. Albans, Vermont 05478, USA Phone: (802) 527-2343
Sound attenuating chamber	Med Associates	ENV-022MD	Houses rat operant chamber
Houselight for rat	Med Associates	ENV-215M	
1" diameter rat nose poke response key	Med Associates	ENV-119M-1	
Pellet receptacle, trough type	Med Associates	ENV-200R2M	
Modular pellet dispenser for rat, 45-mg	Med Associates	ENV-203M-45	
PCI Operating package for up to 8 operant chambers	Med Associates	MED-SYST-8	
SmartCtrl	Med Associates	DIG-716P1	This catalog number has 8 outputs and 4 inputs which is the minimum needed to run the rPVT; SmartCtrl can also be purchased with 16 outputs and 8 inputs for more flexibility
Med-PC IV software	Med Associates	SOF-735	
PC computer with PCI card slot	Any manufacturer (e.g., Dell)		Use of the PCI operating package requires a computer with a PCI card slot. Systems that use PCIe are available. Contact Med Associates for details.
Dustless Precision pellets 45-mg rodent grain-based diet	Bio Serv	FO165	Bio-Serv One 8th Street, Suite 1 Frenchtown, NJ 08825, USA Phone: (800)-996-9908; Standard chow pellets are commonly used. Different pellets (e.g., sucrose) can be acquired from Bio Serv.