

Materials List for:

# Assessment of Murine Exercise Endurance Without the Use of a Shock Grid: An Alternative to Forced Exercise

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## Materials

Name	Company	Catalog Number	Comments
Open Rodent Treadmill Exer-3/6	Columbus Instruments, Columbus OH	1050RM	This catalog number is for models without shock grid. Shock grids can be removed manually from older models (Eco 3/6)
Sani Cloth Germicidal Towlettes	PDI- Professional Disposables, Inc., Orangeburg, NY	usually ordered through local facility	Contains 10% isopropyl alcohol; any equivalent product can be used.
Tongue depressors	Any local supplier		
Laboratory timer	Any supplier		
IL-15 TG mice*	JAX, Bar Harbor, ME	011002	Murine IL-15 transgene expressed from modified human alpha-skeletal actin promoter with altered signal sequence to facilitate secretion.
C57BL/6J mice (wild-type)*	JAX, Bar Harbor, ME	000664	Control mice for IL-15 TG
IL-15 KO mice*	Taconic Farms, Germantown, NY	4269-M	Homozygous IL-15 "knockout" mice on C57BL/6 background
C57BL/6NTac (wild-type)*	Taconic Farms, Germantown, NY	B6-M	Control mice for IL-15 KO
*Optional; mouse lines and treatments can be specific to the experimental protocol.			