

Materials List for:

Activating Autophagy by Aerobic Exercise in Mice

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Materials

Name	Company	Catalog Number	Comments
Treadmill	Columbus Instruments	150-RM Exer 3/6	
Mouse running wheel	Super Pet	100079365	diameter 11.4 cm
Odometer	Bell	DASHBOARD 100	
Syringe pump	KD Scientific	KDS100	
Fluorescence microscope	Nikon	Model: inverted microscope ECLIPSE	
Cryostat	Leica	CM 1850UV	
Homogenizer	IKA	003737001 / Model: T10 Basic S1	
Chloroquine	CAYMAN CHEMICAL COMPANY	14194	
Paraformaldehyde	SIGMA-ALDRICH	P6148	Personal protection equipment required. This product may release formaldehyde gas, a chemical known to cause cancer.
Mounting media	Vector Laboratories	H-1200	
p62 antibody	BD Biosciences	610833	
LC3 antibody	Novus Biologicals	NB100-2220	
2x Laemmli Sample Buffer	Bio-Rad Laboratories	161-0737	
ImageJ	NIH		