

Materials List for:

# Non-invasive Assessment of the Efficacy of New Therapeutics for Intestinal Pathologies Using Serial Endoscopic Imaging of Live Mice

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URL: <https://www.jove.com/video/52383>

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## Materials

Name	Company	Catalog Number	Comments
Dextran sulfate sodium (MW 36,000-50,000)	MP Biochemicals	160110	Requires batch testing.
Azoxymethane	Sigma	A5486-100MG	Requires batch testing.
Vanilla protein shake	N/A	N/A	Available from hospital pharmacies.
Isoflurane	PPC	M60303	This is a restricted reagent, which should be stored under lock and key.
70% ethanol	N/A	N/A	Standard lab reagent.
Coloview miniendoscopic system			
Endovision Tricam	Karl Storz	20212001-020	
Xenon 175 light source with anti-fog pump	Karl Storz	20134001	
HOPKINS straight Forward Telescope	Karl Storz	64301AA	
Endoscopic sheath (total diameter 3 mm)	Kalr Stroz	61029C	
Fiber optic light cable	Kalr Stroz	69495ND	
Computer and media player software	Apple		iMovie
Scale	Any		Any scale suitable for weighing mice.