

Materials List for:

# An *In Vivo* Method for Evaluating the Gut-Blood Barrier and Liver Metabolism of Microbiota Products

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## Materials

Name	Company	Catalog Number	Comments
Needle OD: 9 mm	Becton Dickinson S.A.	301300	
Polyethylene catheter ID: 0.025", OD: 0.040"	Scientific Commodities, Inc.	#BB520-40	
Polyethylene catheter ID: 0.012", OD: 0.025"	Scientific Commodities, Inc.	#BB520-25	
C-Flex Tubing, Opaque White 1/50"ID x 1/12 " OD	Cole-Parmer Instrument Co.	06424-59	
Pediatric Foley catheter (size 10F or 8F)	Sigmed	0000 80305	
Surgical ligatures 3/0	Yavo Sp. Z o.o.	P48JE	
Absorbable surgical sutures - Polyglactine 910 4/0	KRUUSE Polska Sp. Zo.o.	152336	
Tissue glue - Loctite 454Cyanoacrylate Adhesive	Loctite	1370127	
Povidone iodine	EGIS Pharmaceuticals PLC	4449 11	
Heparin - Heparinium WZF	WZF Polfa S.A.	02BK0417	Dilute 10 times with physiological saline
Glycerin 86%	Laboratorium Farmaceutyczne Avena	5.90999E+12	Serves as a lubricant in colon catheterization
Xylocaine 2%	AstraZenca	9941342	
Urethane	Sigma-Aldrich (Merck)	U2500-500G	
Trimethylamine solution 45%	Sigma-Aldrich (Merck)	92262-1L	
Syringes 2 mL	B.Braun Melsungen AG	4606027V	
Saline 250 mL	Fraesenius Kabi Polska Sp. Z o.o.	15LL707WL	
Surgical scissors, straight, length 115 mm, 4 1/2 "blunt ends	Braun	NS-010-115-PKM	
Artery forceps type Micro-Adson bent, length 140 mm 5 1/2 "	Braun	KN-008-140-ZMK	
Anatomic forceps, length 95 mm, 3 3/4" sharp 0.7x0.55	Braun	PO-001-007-ZMK	
Micro Scissors type Vannas, straight, length 85 mm, 3 3/8 " the length of the blades 6 mm	Braun	NO-010-085-PMK	
Towel clamps type Backhouse, length 130 mm, 5 1/8"	Braun	HO-128-130-PMK	
Needle holders, length 150 mm, 6" t=0.4 1/2	Braun	IM-927-150-PZMK	
Delicate Scissors, length 110 mm , straight, 4 3/8" sharp	Braun	NO-052-110-PMK	

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Anatomic forceps, length 95 mm, 3/4" sharp	Braun	PO-022-001-PMK	
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