

Materials List for:

# Scratch Migration Assay and Dorsal Skinfold Chamber for In Vitro and In Vivo Analysis of Wound Healing

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## Materials

Name	Company	Catalog Number	Comments
0.9 % NaCl			
1 ml syringes	BD Plastipak	303172	
6 well plate	Corning	3516	
Biopsy punch	Kai Industries	48201	2 mm
Cacnb3 Mouse siRNA Oligo Duplex (Locus ID 12297)	Origene	SR415626	
Depilation cream			any depilation cream
Dexpanthenol 5% (BEPANTHEN)	Bayer	3400935940179.00	(BEPANTHEN)
Dihydroxyliidinothiazine hydrochloride (Xylazine)	Bayer Health Care		Rompun 2%
Dulbecco's Modified Eagle Medium (DMEM)	Gibco by life technologies	41966-029	
Fetal bovine serum	Gibco by life technologies	10270-106	
Hexagon full nut			
Ketamine hydrochloride	Zoetis		KETASET
Light microscope	Keyence, Osaka, Japan	BZ-8000	Similar microscopes might be used
Lipofectamine RNAiMAX Transfection Reagent	Thermo Fisher Scientific	13778075	
Micro-forceps			
Micro-Scissors			
Mouse restrainer	Home-made		
Normal scissors			
Objective	Nikon	plan apo 10x/0.45	
Opti-MEM	Gibco by life technologies	51985-026	
Polypropylene sutures			
Screwdriver			
Skin disinfectant (octeniderm)	Schülke & Mayr GmbH	118212	
Slotted cheese head screw			
Snap ring			
Snap ring plier			
Surgical microscope with camera	Leica	Leica M651	
Titanium frames for the skinfold chamber	IROLA	160001	Halteblech M
Wire piler			