

Materials List for:

An IL-8 Transiently Transgenized Mouse Model for the *In Vivo* Long-term Monitoring of Inflammatory Responses

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URL: <https://www.jove.com/video/55499>

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Materials

Name	Company	Catalog Number	Comments
FMT 2500 Fluorescence Tomography System	Perkin Elmer Inc.	Experimental Builder	
IVIS Lumina serie II Pre-clinical <i>In Vivo</i> ; Imaging System	Perkin Elmer Inc.	Experimental Builder	
MMPsense 750 FAST	Perkin Elmer Inc.	NEV10001EX	Protect from light, store the probe at 4 °C
Female inbred BalbC	Harlan Laboratories Italy		Prior to use, animals were acclimatized for at least 5 days to the local vivarium conditions
bIL-8-Luc plasmid	Department of Medical Veterinary Science, University of Parma, Italy		Store the plasmid at -20 °C
pGL3basic vector	Promega	E1751	Store the vector at -20 °C
JetPEI DNA transfection reagent	Polyplus transfection	201B-001G	The DNA and JetPEI mix was formulated with a final N/P ratio of 7
D-luciferin potassium salt 1 g	Perkin Elmer Inc.	122796	Protect from light, store at -20 °C
Living Image software	Caliper Life Sciences,	Experimental Builder	
Isoflurane	ESTEVE spa	571329.8	Do not inhale
Bio-Plex Cytokine Assay Kit	Bio-Rad Laboratories	M60-009RDPD	Store the unopened kit at 4 °C
Automated cell counter	Dasit XT 1800J	Experimental Builder	
Penn-century model DP-4M Dry power insufflator	Penn-century	DPM-EXT	
Gas anesthesia system XGI-8	Perkin Elmer Inc.	Experimental Builder	
PE190 micro medical tubing	2biological instruments snc	BB31695-PE/8	
Syringe without needle 5 mL	Terumo	SS*05SE1	Cut the boards of the piston by a scissors
Hamilton 0,10 mL (model 1710)	Gastight	81022	
Discofix 3-way Stopcock	Braun	4095111	
Syringe with needle 1 mL	Pic solution	3,071,260,300,320	Use without needle

Plastic feeding tubes 18ga x 50 mm	2biological instruments snc	FTP-18-50	Cut obliquely the tip
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