

Materials List for:

Handling and Treatment of Male European Eels (*Anguilla anguilla*) for Hormonal Maturation and Sperm Cryopreservation

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Materials

Name	Company	Catalog Number	Comments
AQUACEN BENZOCAÍNA +D2A2:D24	AQUACEN	3394ESP	Benzocaine
NaCl	Avantor	3624-19	
Syringe	BD Plastipak	305501	Syringe 1 mL
FC500	Beckman Coulter		Flow cytometer
Air pump 100	EHEIM	4011708370032	Modified for suction
Eppendorf 1.5	Eppendorf	175508	Plastic tubes 1.5 mL
Falcon tubes	Falcon	175747	Plastic tubes 15 mL
Flexible bucket	Fiel	1040101	40 L, Black color.
Ethanol	Guinama SL	Mg96270	
Cyopreservation straws	IMV Technologies	14550	500 µL straws
Live/Dead Sperm Viability Kit	Invitrogen	L7011	Cytometer Kit
Modelling clay	JOVI	Art 30	4 different colors
Precision scale PCB	KERN & Sohn GmbH	PCB35002	Digital scale
Saline solution Vitulia 0.9%	Laboratorios Ern, S.A.	C.N. 999790.8	Saline solution
Forceps	Levantina de Lab. SL	3710025	30 cm metal forceps
Scissors	Levantina de Lab. SL	3700014	Scissors 14cm
Ovitelle (r-hCG)	Merck SL	EMA/H/C/000320	Human chorionic gonadotropin
Nikon Eclipse 80i	Nikon		Microscope
CaCl ₂	Panreac Quimica SAU	2112211210	
Na ₂ SO ₄	Panreac Quimica SAU	3257091611	
NaHCO ₃	Panreac Quimica SAU	1416381210	
782M Camera	Proiser	782M	Camera for CASA
ISAS v1	Proiser	ISAS v1	CASA software
SpermTrack-10	Proiser	SpermTrack-10	Countig chamber for CASA
Beaker Pyrex 3L	PYREX	2110668	Glass beaker 3L
Flask Pyrex 250 GL-45	PYREX	21801365	Glass flask 250 mL
KCl	Scharlab SL	PO02000500	
Methanol	Scharlab SL	ME03061000	
MgCl ₂	Scharlab SL	MA00370500	
BSA	Sigma Aldrich	05482	Bovine serum albumina
Styrofoam box			34x34x30 cm and 5cm thick