

Materials List for:

A Hyperandrogenic Mouse Model to Study Polycystic Ovary Syndrome

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Materials

Name	Company	Catalog Number	Comments
Crystalline 5α-DHT powder	Sigma-Aldrich	A8380-1G	
Dow Corning Silastic tubing	Fisher Scientific	11-189-15D	0.04in/1mm inner diameter x0.085 in/2.15 mm outer diameter
Medical adhesive silicone	Factor II, InC.	A-100	
Goggles, lab coats, gloves and masks.			
10 µL pipette tips without filter	USA Scientific	11113700	
Microscope slide for smear	Fisher Scientific	12-550-003	
Diff Quik for staining cells	Fisher Scientific	NC9979740	
Lancet	Fisher Scientific	NC9416572	
3 mL Syringe	Becton, Dickinson and Company (BD),	30985	
attached needle: 20 G	BD	305176	
Ruler: any length than 10 cm with millimeter scale.			
Xylazine	Vet one AnnSeA LA, MWI, Boise	NDC13985-704-10	100 mg/mL
Ketamine Hydrochloride	Hospira, Inc	NDC 0409-2051-05	100 mg/mL
Surgical staple	AutoClip® System, Fine Science Tool	12020-00	
Insulin syringe	BD	329461	1/2 CC, low dose U-100 insulin syringe
Trocar	Innovative Research of America	MP-182	
Microscope	Carl Zeiss Primo Star	415500-0010-001	Germany
Ear punch	Fisher Scientific	13-812-201	
Testosterone rat/mouse ELISA kit	IBL	B79174	
DHT ELISA kit	Alpha Diagnostic International	1940	
One touch ultra glucometer	Life Scan, Inc.		
One touch ultra test stripes	Life Scan, Inc.		
Eppendorf tube	Fisher Scientific	05-402-18	
Razor blade	Fisher Scientific	12-640	
Clidox	Fisher Scientific	NC0089321	
surgical underpad	Fisher Scientific	50587953	Manufacturer: Andwin Scientific 56616018
Betadine Antiseptic Solution	Walgreens		

3M Vetbond (n-butyl cyanoacrylate)	3M Science. Applied to Life		
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