

UNIVERSITY OF NORTH BENGAL
OFFICE OF THE REGISTRAR



ENLIGHTENMENT TO PERFECTION

NOTICE

Sealed quotations are invited for the purchase of Chemicals and Consumables as per the specifications provided. Quotations must accompany VAT, CST and PAN photocopies, duly stamped and signed along with valid certificates. All documents must reach in sealed cover to the Head, Department of Zoology, NBU on/or before 13.09.2016. Visit NBU website (www.nbu.ac.in) for details of specifications.

Advt. No. 71/ R-2016 Dated: 07.09.2016

Registrar (Offg.)

**Details of Chemicals and Consumables
Under SAP II
Department of Zoology**


Sl No	Chemical Names	Brand	Catalogue Nos.	Pack Sizes
1	Potassium Sodium Tartarate tetrahydrate purified	Merck	1.93626.0521	500g
2	3,3, 5,5' - tetramethyl benzidine dihydrochloride (TMBZ)	Himedia	MB122-1G	1 gm
3	5,5 - dithiobis - 2 - nitrobenzoic acid, (DTNB)	SRL	44883	1 gm
4	96 well Microplate	Tarsons	941196	50 pcs
5	Absolute Methanol	SRL	132188	1000 ml
6	Acetic Acid	SRL	129168	500 ml
7	Acetone	SRL	0129135 AR	500 ml
8	Acrylamide	SRL	14022	25 gm
9	Bisacrylamide	Himedia	RM572-100G	100g
10	Di sodium Hydrogen Phosphate	Merck	MD0M600929	500 gm
11	Diethyl maleate (DEM)	Himedia	RM10146	500 ml
12	Fast blue BB salt (Practical grade)	Himedia	RM7002-25G	25gm
13	Glacial acetic acid (Extrapure)	Thomas Baker	0704-48	500 ml
14	Glutathione Reduced (GSH)	SRL	74011	5 gm
15	Glycine (Purified)	Merck	8.16013.0250	250g
16	Methanol	SRL	132977	500 ml
17	N, N, N' N' Tetramethyl ethelene deamine (TEMED)	SRL	202788	25 ml/100 ml
18	N, N' - Methylene - bisacrylamide (BIS)	SRL	1344104	25 gm/100gm
19	Nitrocellulose paper	BIO-RAD	166-2807EDU	0.45µm, 7X8.4 cm
20	Piperonylbutoxide (PBO)	Sigma	456261	100 gm
21	Potassium dihydrogen phosphate	Merck	MJ0M603011	500gm
22	Potassium hydroxide Flakes extra pure	Merck	1.93505.0521	500g
23	Sodium acetate	SRL	1944117	250 gm/500gm
24	Sodium dihydrogen Phosphate	SRL	1944113	250 gm
25	Sodium hydroxide (HPLC grade)	Sigma Chemicals	1310-73-2	1 ltr
26	Sodium hydroxide (NaOH) (Extrapure AR)	SRL	1949181	500gm
27	Triphenyl phosphate (TPP)	SDF chemicals	40536K05	500gm
28	TRIS (hydroxymethyl) methylamine (Tris buffer)	Thomas Baker	159505-45	500gm
29	Tris base (Tris) (99.9%)	SRL	2049170	500 gm
30	α Napthyl acetate (α NA) (substrate for esterase)	SRL	144980	10gm
31	Greiner UV-Star® 96 well microplate	Sigma Aldrich	Greiner 655801	case of 4 × 10 packs
32	Microtip 200-1000µl	Tarsons	521020	Pack of 500 pcs
33	Microtip 0.2-10µl	Tarsons	521000	Pack of 1000 pcs

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34	Microtip 2-2000µl	Tarsons	501010	Pack of 1000 pcs
35	Cliklok Micro Centrifuge Tube	Tarsons	500010	Pack of 500 pcs
36	Measuring Cylinder	Tarsons	343040	Per piece
37	High capacity RNA to cDNA™ kit	Thermo Fisher Scientific	4387406	50 Reactions
38	High capacity cDNA reverse transcription kit	Thermo Fisher Scientific	4368814	200 Reactions
39	Dyna beads® mRNA direct™ purification kit	Thermo Fisher Scientific	61011	5 ml
40	TaqMan® Fast advanced master mix	Thermo Fisher Scientific	4444556	1 ml
41	n-Hexane (99.9%)	SRL	40501	1000 ml
42	UVT acrylic 96 well plates	Thomas scientific	1185U57	1 pack
43	96 well -plt UV transparent flat bottom	Thomas scientific	1213E97	1 pack
44	Taq DNA Polymerase with Standard Taq Buffer	Promega	M8295	500 units
45	Kpn I	Promega	R6341	2500 units
46	Dimethyl sulfoxide EMPLURA	MERCK	1.16743.0521	500 ml
47	Hind III	Promega	R6041	5,000 U
48	Fnu4H I	New England Biolab	R0178S	200 units
49	Nla III	New England Biolab	R0125S	500 units
50	Ngo MIV	New England Biolab	R0564S	1000 units
51	Primer	IDT		Per base
52	LE quick dissolve agarose	Puregene	GX-00005	125 gm
53	Ethidium Bromide for molecular biology	SRL	93079	1 gm
54	Nitrile Gloves (Small Sized, Blue)	Cole-Parmer	15954-24	1 Pack
55	Nitrile Gloves (Medium Sized, Blue)	Cole Parmer	15954-25	1 Pack
56	Ethanol	MERCK	1.00983.0511	500 ml
57	Papanicolaous solution 3b	MERCK	AC3AF63174	125ml
58	Papanicolaous solution 2b orange II solution	MERCK	DI4DF64995	125 ml
59	5,5-dithiobis(2-nitro benzoic acid) DTBN	SRL	32363	5 gm
60	S-Acetyl thio choline iodide	SRL	38998	1 gm
61	Acetic acid	MERCK	1.93402.0521	500 ml
62	Ethylenediaminetetraacetic Acid Disodium Salt Dihydrate extrapure AR	SRL	40088	500 gm
63	Low Melting Agarose	SRL	0140151	5 gm
64	Transcriptor Reverse transcriptase	ROCHE	3531295001	500 units
65	Microtips (10µl)	Tarson	521000	1000 pcs
66	Microtips (1000µl)	Tarson	521020	500 pcs
67	Filter tips (10µl)	Tarson	527100	1000 pcs
68	Microfuge tubes (1.5ml)	Tarson	500010	500 pcs
69	Microfuge tubes (2ml)	Tarson	500020	500 pcs
70	Taq DNA Polymerase with 10X PCR reaction buffer	Sigma Aldrich	D1806-5KU	5000 U


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	containing MgCl ₂			
71	Taq DNA Polymerase with 10X PCR reaction buffer containing MgCl ₂	Sigma Aldrich	D1806-20 x 250UN	5000 U
72	Safeskin purple Nitrile Gloves 9.5" length (Medium size)	Tarson	370020	100 pcs
73	Chloroform (Molecular biology grade)	SD Fine	25220 L10	1 lt
	Methanol (Molecular biology/HPLC grade/Both)	SD Fine	25217 L25	2.5 lts
74	Ethanol (Molecular biology grade)	Merck	1.00983.0511	500 ml
75	Tris Buffer (Molecular biology grade)	Himedia	GRM1218-100G	100 gm
76	Storage vial (5ml)	Tarson	523070	500 pcs
77	Agar agar Type 1	Himedia	RM666-500G	500 gm
78	QIAamp DNA mini kit (50 reactions)	Qiagen	51304	50 reactions
79	Dneasy Blood and tissue kit	Qiagen	69504	50 reactions
80	Purelink Quick Plasmid Mini Prep kit (50 reactions)	Invitrogen	K210010	50 reactions
81	Ampicillin, sodium salt	Himedia	RM645-5G	5 gm
82	Pst I Restriction endonuclease	Promega	R6111	3000 U
83	PCR tubes (0.2 ml with flat cap)	Tarson	510051	100 pcs
84	DMSO (Dimethyl sulfoxide) (GC grade)	Sigma	D5879-500ML	500 ml
85	Phenol saturated w/10% water	Himedia	MB077-500ML	500 ml
86	Hydrogen peroxide 100 volumes (30% w/v) AR	Thomas Baker	90383-48	500 ml


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