

UNIVERSITY OF NORTH BENGAL  
OFFICE OF THE REGISTRAR



ENLIGHTENMENT TO PERFECTION

**NOTICE**

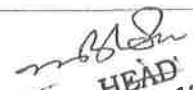
Sealed quotations are invited for the purchase of **Chemicals & Glassware** as per the specifications provided. Quotations must accompany VAT, CST and PAN photocopies, duly stamped and signed along with valid certificates as per the GST rules. All documents must reach in sealed cover to the Head, Department of Zoology, NBU on/ or before **17.09.2017** (2 PM). Visit NBU website ([www.nbu.ac.in](http://www.nbu.ac.in)) for details of specifications.

Advt. No. 108/ R-2017 Dated: 06.09.2017

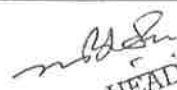
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## List of Chemicals/Glass and Plastic wares (Zoology Department, NBU)

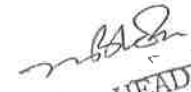
Sl.No.	Items	Brand	Code	Quantity/ Pack Size
1	Methanol for HPLC	SDFCL	25217 L25	2.5 litre
2	Ethanol Absolute	Merck	1.00983.0511	500 ml
3	Ethidium Bromide	Himedia	MB071- 1G	1 gm
4	Tris Buffer	Himedia	GRM1218-100G	100 gm
5	Water saturated Phenol	Himedia	MB077-500ML	500 ml
6	Autoclavable Bags (12"X 24")	Tarson	550022	100/Pack
7	Microcentrifuge tubes (2 ml)	Tarson	500020	500 pcs
8	Microcentrifuge tubes (1.5 ml)	Tarson	500010	500 pcs
9	Microtips (1000 µl)	Tarson	521020	500 pcs
10	Microtips (200 µl)	Tarson	521010	1000 pcs
11	Microtips (10 µl)	Tarson	521000	1000 pcs
12	Taq DNA Polymerase	Sigma	D1806-1.5KU	1500 Unit
13	dNTP set (100 mM)	Sigma	DNTP100-1KT	250 µl each
14	Ampicilin Supplement	Himedia	FD082-5 VL	
15	Gram's Decolourizer	Himedia	S032-2X125ML	125 ml X 2
16	Himedia Octadisc (G-XIX-minus)	Himedia	OD-058	10 discs/pack
17	Himedia Octadisc (Combi IV)	Himedia	OD-023	10 discs/pack
18	Primer (100 nmol Desalted)	ILS		50 bp
19	Restriction enzyme Alw261	Thermo Scientific	ER0031	1000 Unit
20	Supercoiled DNA ladder	Sigma	D5292-10UG	10 µg
21	20 bp ladder	BR Biochem	BM014-20	500 µl
22	10 bp ladder	BR Biochem	BM014-10	500 µl
23	Petri plates	Tarson	460090	450/Pack
24	Conical flask (500 ml)	Borosil	4980024	10 pcs
25	Conical flask (250 ml)	Borosil	4980021	10 pcs
26	Autoclavable L- Spreader	Himedia	PW1085-1x20NO	1x20 no
26	Funnel (75 mm)	Riviera	7310041	6 pcs/ Pack
27	Petri plate (100*15)	Borosil	3165077	20
28	Petri plate (150*25)	Borosil	3165081	10
29	Pure link quick gel extraction & PCR purification combo kit	Invitrogen	K220001	50 Rxn
30	Sodium hydroxide pellets Purified	Himedia	RM1183-500G	500 gm
31	Taq DNA Polymerase with Standard Taq Buffer	BRBLS BRAND	BCQ050	500 units
32	AMV Reverse Transcriptase	BRBLS BRAND	BCB0999	200µ
33	M-Mulv Reverse Transcriptase	BRBLS BRAND	BCB1552	2KU
34	100bp DNA ladder	BRBLS BRAND	BM001-R500	500 ul
35	Proteinase K	BRBLS BRAND	BC0451	50MG
36	AvaII	Promega	R6135	1000 units
37	Nsil	Promega	R6531	250 units
38	Primer IDT	IDT		300 bp

  
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39	Phenol Tris Equilibrated for molecular biology	SRL	12692	500 ml
40	Nitrile Gloves (Small Sized, Blue)	Cole-Parmer	15954-24	1 Pack
41	Nitrile Gloves (Medium Sized, Blue)	Cole-Parmer	15954-25	1 Pack
42	Eosin Y (yellowish) (C.I. 45380) for microscopy	MERCK	1.15935.0025	25 gm.
43	Corn Oil	Sigma-Aldrich	C8267-500ML	500 ml
44	PCR Tube with Optical Flat Cap	Tarsons	510051	0.2 ml
45	10 µl Micro tip	Tarsons	521000	1 pack
46	Slide Box (100 places) Packing - 6Nos/pack	Tarsons	481030	1 pack
47	PCR Rack with Cover Autoclavable	Tarsons	241000	1 pack
48	Container/ Closure System For Pharmaceutical Industry	Riviera		30ml
49	Proteinase K	Genetix Puregene	PG-6070-100MG	100 mg
50	Lifecclone Blood Grouping Sera	Kamineni Life Science		1 pack
51	Oral feeding (Gavage) needle curved 4" long pkt	Spectrum Marketing	20068-650	10 needle/ pack
52	GoTaq DNA Polymerase	Promega	M3005	1
53	Gel DNA fragments extraction kit	BR Biochem	DF100	1
54	Sybr green master mix	Thermo fisher	A25741	1
55	Sybr green master mix	Thermo fisher	A25742	1
56	PBO (Piperonyl butoxide) technical grade	sigma	219902	1
57	Sybr green master mix	Thermo fisher	4309155	1
58	TPP (Triphenyl phosphate) technical grade	sigma	241288-50g	1
59	GoTaq Flexi DNA Polymerase	Promega	M8295	1
60	Spin win MC-00	Tarsons	1000	1
61	Float rack	Tarsons	240000	1
62	Float rack	Tarsons	240040	1
63	0.2 ml tube with cap	Tarsons	510053	1
64	Gel scoop	Tarsons	923120	1
65	Bottle	Riviera	21802365	6
66	Bottle	Riviera	21802545	4
67	Gel/PCR DNA fragment kit	Thermo fisher	DFG100	1
68	Gel/PCR DNA fragment kit	Thermo fisher	DFG300	1
69	Gel/PCR DNA fragment kit	Thermo fisher	K22001	1
70	RNA isolation TriZol reagent	Thermo fisher	15596026	1
71	Pure link RNA mini kit	Thermo fisher	12183018A	1
72	Piperonyl butoxide (analytical grade)			1
73	Triphenyl phosphate (analytical grade)			1
74	Dyna beads® mRNA direct™	Thermo Fisher	61011	1

  
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	purification kit	Scientific		
75	High capacity cDNA reverse transcription kit	Thermo Fisher Scientific	4368814	1
76	PCR Tube (0.2 ml ) with Flat Cap	Tarsons	500051	
77	Taq DNA Polymerase, native	Thermo Fisher Scientific	18038018	1
78	G Pfu DNA polymerase	GCC BIOTECH	G7122	100 unit
79	QIAquick Gel Extraction Kit	ThermoFisher Scientific	28704	50 Prep
80	O'Range Ruler 100 bp+500 bp DNA Ladder	Thermo Scientific	SM0653	25 microl
81	Clone JET PCR Cloning Kit	ThermoFisher Scientific	K1231	20 Reactions
82	dNTPs mix 2.5 mM each	Promega	U1511	1
83	Nitrile Gloves (Medium Sized, Blue)	Tarsons	S78944	100pcs
84	G sure Bacterial RNA isolation kit	GCC biotech	GR1001	50 prep
85	High-Capacity RNA to cDNA Kit	ThermoFisher Scientific	4387406	50 Reactions
86	Lactobacillus MRS Hivveg Agar	himedia	MV641	500 gm
87	MRS Hivveg Broth	Himedia	MV1164	500mg
88	Mueller Hinton Agar	Himedia	M 173	100 gm
89	Anaerobic Gas Pack	Himedia	LE002A	5 no/pack
90	RNAase	Sigma-Aldrich	P2308	100 mm
91	Proteinase K	Promega		100 mg

  
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