



NOTICE

ENQUIRY NO. DST(WB)/BOT/SP/CON/1

Date: 24/05/2019

Quotations are being invited for the purchase of consumable items under the 1st yr Grant entitled “Evaluation of anticancer and antioxidant potentiality of different Lichens available in North Bengal, financed by Department of Science and Technology ,West Bengal [Sanction No. 271(Sanc)/ST/P/S&T/2G-34/2017 dated 27/3/2018] mentioned below
Quotations are invited for following laboratory items:

SI No	Primers	PCR FORWARD PRIMER	PCR REVERSE PRIMER
1	ITS1/ITS4	5' TCC GTA GGT GAA CCT GCG G 3'	5' TCC TCC GCT TAT TGA TAT GC 3'
2	RBCL	5' ATGGTTCCACAAACAGAAAC 3'	5' TTGTCAATAGTATCAAATTC 3'
3	iNOS	5' GAGCGAGTTGTGGATTGTC 3'	5' GGGAGGAGCTGATGGAGT 3'
4	COX-2	5' CCCCCACAGTCAAAGACACT 3'	5' GAGTCCATGTTCCAGGAGGA 3'
5	IL-6	5' TTCCTCTCTGCAAGAGACT 3'	5' TGTATCTCTCTGAAGGACT 3'
6	TNF- α	5' ATGAGCACAGAAAGCATGATC 3'	5' TACAGGCTTGTCACTCGAATT 3'
7	NF- κ B	5' AGAAGGCTGGGGTCAATCTT 3'	5' CTCAGGCTTTGTAGCCAAGG 3'
8	IL-10	5' TACCTGGTAGAAGTGATGCC 3'	5' CATCATGTATGCTTCTATGC 3'
9	β -ACTIN	5' GCTGTCCCTGTATGCCTCT 3'	5' TTGATGTCACGCACGATTT 3'
10	TLR-4	5' CAGCTTCAATGGTGCCATCA 3'	5' CTGCAATCAAGAGTGCTGAG 3'
11	TLR-2	5' CACCACTGCCCGTAGATGAAG 3'	5' AGGGTACAGTCGTCGA ACTCT 3'

12	Human GLUT-4	5 'GGCATGTGTGGCTGTGCCATC 3'	5' GGGTTTCACCTCCTGCTCTAA; 3'
13	Human b-actin	5TTCAACTCCATCATGAAGTGTGACGT3'	5'CTAAGTCATAGTCCGCCTAGAAGCA TT.3'
14	Human GLUT2	5 AGTTAGATGAGGAAGTCAAAGCAA- 3'	5' TAGGCTGTCCGGTAGCTGG.3'
15	Human β - glucuronidase (GUS)	5 AGTGTTCCCTGCTAGAATAGATG- 3'	5' AAACAGCCCGTTTACTTGAG.3'
16	Human (GLUT1)	5 TCACTGTGCTCCTGGTTCTG-3	5'. CCTGTGCTCCTGAGAGATTCC- 3'

Sealed Quotations should reach the undersign within 06/06/2019 (4pm)

addressing : Prof. Santanu Paul, Department of Botany, University of Calcutta.

SI No	Item Details	Make & Catalogue No	Price (Rs)	Disc.	GST * (5%)	Net Amt(Rs)
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* DSR certificate will be provided

(Prof. Santanu Paul)

Department of Botany, University of Calcutta.