



AGRIGENOME LABS PRICE LIST (INR)

2022-2023

SI No.	Service Catalogue No.	Service Type	Unit	MOQ	Price (INR)	HSN/SAC
Sanger Sequencing Service on ABI 3730 XL						
Primary Services						
1	AGL-Sanger Seq-01	Plasmid DNA sequencing	Reaction	1	395.00	9983
2	AGL-Sanger Seq-02	Plasmid DNA Isolation	Sample	1	350.00	9983
3	AGL-Sanger Seq-03	PCR product sequencing-Purified	Reaction	1	395.00	9983
4	AGL-Sanger Seq-04	Gel Extraction- PCR products	Sample	1	395.00	9983
5	AGL-Sanger Seq-05	Column Purification- PCR products	Sample	1	350.00	9983
6	AGL-Sanger Seq-06	Primer Walking	Base	1500	17.00/Base	9983
8	AGL-Sanger Seq-08	Ready to run (Cycle sequenced product)	Well/Sample	48	225.00	9983
9	AGL-Sanger Seq-09	Amplification and Sequencing (\leq 1000 bp)	Amplicon	1	15,000.00	9983
10	AGL-Sanger Seq-10	Quality Check of Sanger Sequencing Samples	Sample	1	50.00	9983
Microsatellite Genotyping on ABI 3730XL						
1	AGL-Sanger Seq-11	Microsatellite Genotyping Ready to Run	Well	48	225.00	9983
Identification / Barcoding Services						
1	AGL-Sanger Seq-12	Microbial Identification (Based on rRNA gene sequencing)	Sample	1	7,500.00	9983
2	AGL-Sanger Seq-13	Plant Barcoding (Based on rbcl & matK)	Sample	1	15,000.00	9983
DNA Extraction Services						

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1	AGL- EX-DNA-01	DNA Extraction and Quality Check for Illumina Library (AGE & Qubit)	Isolation	1	2,500.00	9983
2	AGL- EX-DNA-02	High molecular weight DNA Extraction and Quality Check for long reads and optical mapping (PFGE & Qubit)	Isolation	1	75,000.00	9983
4	AGL- EX-DNA-03	DNA Extraction and Quality Check from Environmental (Metagenome) Samples (Qubit & PCR)	Isolation	1	4,500.00	9983
5	AGL- EX-DNA-04	Quality Check of DNA Samples (AGE & Qubit)	Sample	1	1,500.00	9983
RNA Extraction Services						
1	AGL-EX- RNA-01	RNA Extraction and Quality Check (Qubit & Tapestation)	Isolation	1	3,500.00	9983
2	AGL-EX- RNA-02	Quality Check of RNA Samples (Qubit & Tapestation)	Sample	1	2,500.00	9983
Next Generation Sequencing Services						
Illumina NGS Sequencing Services						
1	AGL-NGS- Illumina-Run-01	MiSeq 2X250bp Full Flow Cell, Ready to Run-1 Lane (5-7GB Raw Data)	Flow cell	1	4,50,000.00	9983
2	AGL-NGS- Illumina-Run-02	NovaSeq 6000 (S4) 2x150bp Full Flow Cell, Ready to Run – 4 Lanes (2400-3000GB Raw Data)	Flow cell	1	30,00,000.00	9983
3	AGL-NGS- Illumina-Run-03	NovaSeq 6000 (S4) 2x150bp One library, Ready to Run (1GB Raw Data)	Per GB raw data	1	2,000.00	
4	AGL-NGS- Illumina-Run-04	Quality Check of redy to run libraries (Qubit & Tapestation)	Per library	1	2,500.00	
5	AGL-NGS- Illumina-Run-05	NovaSeq 6000 (S4) 2x150bp One Lane, Ready to Run (600-750GB Raw Data)	Lane	1	8,50,000.00	9983

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Sequencing and Standard analysis						
1	AGL-NGS-Illumina-D-RNA Seq-01	"Denovo Transcriptome Sequencing and Standard Analysis - 7.5 - 10 GB Data /Sample, 50-70 Million Reads, 2x150 bp PE, NovaSeq 6000"	Sample	1	45,000.00	9983
2	AGL-NGS-Illumina-D-RNA Seq-02	"Denovo Transcriptome Sequencing and Standard Analysis - 4-6 GB Data /Sample, 30 - 40 Million Reads, 2x150 bp PE, NovaSeq 6000"	Sample	1	40,000.00	9983
3	AGL-NGS-Illumina-D-RNA Seq-03	"Denovo Transcriptome Sequencing and Standard Analysis - 2-3 GB Data /Sample, 15-20 Million Reads, 2x150 bp PE, NovaSeq 6000"	Sample	1	35,000.00	9983
4	AGL-NGS-Illumina-Ref-RNA Seq-01	"Reference Transcriptome Sequencing and Standard Analysis - 7.5 - 10 GB Data /Sample, 50-70 Million Reads, 2x150 bp PE, NovaSeq 6000"	Sample	1	40,000.00	9983
5	AGL-NGS-Illumina-Ref-RNA Seq-02	"Reference Transcriptome Sequencing and Standard Analysis - 4-6 GB Data /Sample, 30 - 40 Million Reads, 2x150 bp PE, NovaSeq 6000"	Sample	1	35,000.00	9983
6	AGL-NGS-Illumina-Ref-RNA Seq-03	"Reference Transcriptome Sequencing and Standard Analysis - 2-3 GB Data /Sample, 15-20 Million Reads, 2x150 bp PE, NovaSeq 6000"	Sample	1	33,000.00	9983
7	AGL-NGS-Illumina-RNA -Ribo-01	Ribo depletion of RNA samples	Sample	1	7,500.00	9983
8	AGL-NGS-Illumina-Small RNA Seq-01	Small RNA Sequencing and Analysis, 1x50bp 20- 30 Million reads, NovaSeq 6000	Sample	1	65,000.00	9983
9	AGL-NGS-Illumina-piRNA Seq-01	piRNA Sequencing and Analysis, 1x50bp 20- 30 Million reads, NovaSeq 6000	Sample	1	65,000.00	9983
10	AGL-NGS-Illumina- LncRNA Seq-01	LncRNA sequencing and Standard Analysis 2x150 bp 6-10 GB data per sample, NovaSeq 6000	Sample	1	65,000.00	9983
11	AGL-NGS-Illumina-WGS-D-Seq-01	Denovo Whole Genome Sequencing and Standard Analysis of Animal/Plant Genome on NovaSeq 6000 - 2 x 150bp PE (Upto 50 GB data)	Sample	1	1,50,000.00	9983

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12	AGL-NGS-Illumina-WGS-D-Seq-02	Denovo Whole Genome Sequencing and Standard Analysis of Animal/Plant Genome on NovaSeq 6000 - 2 x 150bp PE (Upto 100 GB data)	Sample	1	2,50,000.00	9983
13	AGL-NGS-Illumina-WGS-D-Seq-03	Denovo Whole Genome Sequencing and Standard Analysis of Bacteria (5 Mb Genome Size 100 x Coverage, NovaSeq 6000 - 2 x 150 bp PE)	Sample	1	40,000.00	9983
14	AGL-NGS-Illumina-WGS-D-Seq-04	Denovo Whole Genome Sequencing and Standard Analysis of Fungus (30 Mb Genome Size 100 x Coverage, NovaSeq 6000 - 2 x 150 bp PE)	Sample	1	60,000.00	9983
15	AGL-NGS-Illumina-WGS-Re-Seq-01	Referene based Whole Genome Sequencing (WGS-ReSeq) and Standard Analysis of Animal/Plant Genome (NovaSeq 6000 – 2x150 bp PE) (Upto 50 GB data)	Sample	1	1,25,000.00	9983
16	AGL-NGS-Illumina-WGS-Re-Seq-02	Referene based Whole Genome Sequencing (WGS-ReSeq) and Standard Analysis of Animal/Plant Genome in NovaSeq 6000 - 2 x 150 bp PE (Upto 100 GB data)	Sample	1	2,25,000.00	9983
17	AGL-NGS-Illumina-WGS-Re-Seq-03	Reference based Whole Genome Sequencing (WGS-ReSeq-B) and Standard Analysis of Bacteria (5 Mb Genome Size 100 x Coverage, NovaSeq 6000 - 2 x 150 bp PE)	Sample	1	35,000.00	9983
18	AGL-NGS-Illumina-WGS-Re-Seq-04	Reference based Whole Genome Sequencing (WGS-ReSeq-F) and Standard Analysis of Fungus (30 Mb Genome Size 100 x Coverage,NovaSeq 6000 - 2 x 150 bp PE)	Sample	1	55,000.00	9983
19	AGL-NGS-Illumina-WGS-Viro-Seq-D	Whole Genome sequencing and Anlaysia of Virus (250x), 2x150 bp PE, NovaSeq 6000	Sample	1	75,000.00	9983
20	AGL-NGS-Illumina-ChIP-Seq-01	ChIP Sequencing and Standard Analysis with 3-5GB Data Per Sample-2x150bp PE , NovaSeq 6000	Sample	1	40,000.00	9983
21	AGL-NGS-Illumina-Methylation-Seq-01	Methylation/ Bisulphite Sequencing and Standard Analysis on Illumina - 2x150bp PE, NovaSeq 6000 (Upto 10 GB)	Sample	1	65,000.00	9983
22	AGL-NGS-Illumina-Methylation-Seq-01	Methylation/ Bisulphite Sequencing and Standard Analysis on Illumina 2x150bp PE, NovaSeq 6000 (Upto 20 GB)	Sample	1	75,000.00	9983
23	AGL-NGS-Illumina-MeDIP-Seq-01	MeDip Sequencing and Standard Analysis on Illumina for 5-6 GB Data on 2x150bp PE, NovaSeq 6000	Sample	1	40,000.00	9983

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24	AGL-NGS-Illumina-ddRAD-Seq-01	"ddRAD Sequencing and Standard Analysis on Illumina 2 x 150 PE, NovaSeq 6000, 100-200MB / sample"	Sample	48	7,500.00	9983
25	AGL-NGS-Illumina-mtDNA-Seq-01	Mitochondrial Genome Sequencing and Standard Analysis -100x, 2 x 150 PE, NovaSeq 6000	Sample	1	35,000.00	9983
26	AGL-NGS-Illumina-Meta-DNA-Seq-01	Metagenome Sequencing and Standard Analysis (v3-v4 region), 0.1 million reads, 2x250 PE, MiSeq	Sample	1	15,000.00	9983
27	AGL-NGS-Illumina-Meta-DNA-Seq-02	Metagenome Sequencing and Standard Analysis (ITS region), 0.1 million reads, 2x250 PE, MiSeq	Sample	1	15,000.00	9983
28	AGL-NGS-Illumina-Meta-DNA-Seq-03	Whole Genome Metagenome Sequencing and Standard Analysis -4-6 GB Data /Sample, 30 - 40 Million Reads, 2x150 bp PE, NovaSeq 6000	Sample	1	40,000.00	9983
29	AGL-NGS-Illumina-Meta-DNA-Seq-04	Metagenome Sequencing and Standard Analysis (custom primers), 0.1 million reads, 2x250 PE, MiSeq	Sample	1	17,500.00	9983
30	AGL-NGS-Illumina-Amp-Seq-01	Amplicon Sequencing and Standard Analysis of custom region, 200X coverage, 2x150 PE, NovaSeq 6000	Sample	1	25,000.00	9983
Oxford Nanopore Sequencing Services						
1	AGL-NGS-ONT-01	ONT DNA Library preparation: <10 KB Library and sequencing in PromethION(Full Flow Cell 50-75GB Raw Data)	One flow cell and one library	1	12,00,000.00	9983
2	AGL-NGS-ONT-02	ONT DNA Library preparation: <10 KB Library	Library	1	75,000.00	9983
3	AGL-NGS-ONT-03	Multiplexed Bacterial Genome Sequencing and Analysis (5 MB Genome Size 100 x Depth)	Sample	7	1,75,000.00	9983
4	AGL-NGS-ONT-04	Multiplexed fungal Genome Sequencing and Analysis (~25 MB Genome Size 100 x Depth)	Sample	5	2,20,000.00	9983

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Optical Mapping-Bionano-Saphyr						
1	AGL-NGS-OMap-01	Library (DLS) Preparation for optical Mapping and Generation of Optical Map Data on Bionano-Saphyr-One Lane	Library	1	6,50,000.00	9983
2	AGL-NGS-OMap-02	Library (DNLRS) Preparation for optical Mapping and Generation of Optical Map Data on Bionano-Saphyr-One Lane	Library	1	7,00,000.00	9983
Hi-C (Dovetail/Arima) Sequencing and Analysis (HiC-Seq)						
1	AGL-NGS-DT/Ari-ma-01	HiC Arima Library Preparation, Sequencing and analysis (Upto 100 GB data)	Library	1	6,50,000.00	9983
2	AGL-NGS-DT/ Dove-tail-02	HiC/OmniC Dovetail Library Preparation, Sequencing and analysis using SALSA (Upto 100 GB data)	Library	1	6,50,000.00	9983
3	AGL-NGS-DT/Hi-C-03	Hi-C Library Sequencing on Illumina NovaSeq 6000-1GB data, 2x 150 bp PE (Data only)	Library	1	2,000.00	9983
Microarray Services and Analysis						
Genotyping Services						
1	AGL-GS-01	Maize Infinium 50K Array Genotyping	48	2	7,20,000.00	9983
2	AGL-GS-02	Cotton Infinium 70 K Array Genotyping	48	2	7,20,000.00	9983
3	AGL-GS-03	Tomato Infinium 8K Array Genotyping	48	2	5,76,000.00	9983
4	AGL-GS-04	Pepper Infinium 20K Genotyping	48	2	7,20,000.00	9983

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5	AGL-GS-05	Wheat Infinium 90K Genotyping	48	2	7,20,000.00	9983
6	AGL-GS-06	Rice Infinium 6K Genotyping	48	2	5,00,000.00	9983
7	AGL-GS-07	Brassica Infinium 90K Genotyping	48	2	7,20,000.00	9983
8	AGL-GS-17	Trait Mapping by QTL-Seq/Mutmap 10 X (1 GB genome size)	4		9,00,000.00	9983
9	AGL-GS-18	Marker Assisted Foreground Selection (per Marker)	200		50,000.00	9983
10	AGL-GS-19	Marker Assisted Background Selection	48		7,20,000.00	9983
11	AGL-GS-20	KASP Marker Development (KBD)	1		15,000.00	9983
12	AGL-GS-21	KASP Marker Development (KOD)	1		25,000.00	9983
13	AGL-GS-22	Fluidigm Marker Development for 24.192	24		3,00,000.00	9983
14	AGL-GS-23	Fluidigm Marker Development for 96.96	96		11,52,000.00	9983
15	AGL-GS-24	Fluidigm IFC Genotyping 24.192	1 IFC		70,000.00	9983
16	AGL-GS-25	Fluidigm IFC Genotyping 96.96	1 IFC		90,000.00	9983
17	AGL-GS-26	Targeted Genome Probe Development	48		19,20,000.00	9983
18	AGL-GS-27	Targeted Genome Sequencing 100X	48		14,40,000.00	9983
19	AGL-GS-28	Development of Hybrid Purity Markers	1		2,50,000.00	9983
20	AGL-GS-29	Genetic Purity Analysis 96	1 Lot		8,000.00	9983
21	AGL-GS-30	Immunodiagnostic Services 96 R	1 Lot		1,300.00	9983

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22	AGL-GS-31	Immunodiagnostic Services 96 SPL	1 Lot		5,000.00	9983
Bioinformatics Services						
1	AGL-NGS-BI-01	De novo analysis of Transcriptome Sequencing Data (upto 4 samples) - Price per sample	4-8 GB/Sample	4	7,500.00	9983
2	AGL-NGS-BI-02	De novo analysis of Transcriptome Sequencing Data (upto 10 samples)- Price per sample	4-8 GB/Sample	10	7,000.00	9983
3	AGL-NGS-BI-03	De novo analysis of Transcriptome Sequencing Data (above 10 samples)- Price per sample	4-8 GB/Sample	11	6,000.00	9983
4	AGL-NGS-BI-10	Reference Based analysis of Transcriptome Data (upto 4 samples)- Price per sample	4-8 GB/Sample	4	7,000.00	9983
5	AGL-NGS-BI-11	Reference Based analysis of Transcriptome Data (upto 10 samples)- Price per sample	4-8 GB/Sample	10	6,500.00	9983
6	AGL-NGS-BI-12	Reference Based analysis of Transcriptome Data (above 10 samples)- Price per sample	4-8 GB/Sample	11	6,000.00	9983
7	AGL-NGS-BI-19	De novo Whole Genome Assembly and analysis (Bacteria/Fungi/etc.)-Illumina (size upto 10Mb)	1 sample		10,000.00	9983
8	AGL-NGS-BI-20	De novo Whole Genome Assembly and analysis (Bacteria/Fungi/etc.)-Illumina (size 10Mb - 100Mb)	1 sample		25,000.00	9983
9	AGL-NGS-BI-21	De novo Whole Genome Assembly and analysis (Plant/Animal etc.)-Illumina (size 100Mb - 1Gb)	1 sample		1,00,000.00	9983
10	AGL-NGS-BI-22	De novo Whole Genome Assembly and analysis (Plant/Animal etc.)-Illumina (size 1Gb - 3Gb)	1 sample		1,50,000.00	9983

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11	AGL-NGS-BI-24	De novo Whole Genome Assembly and analysis (Bacteria/Fungi/etc.)-ONT (size upto 10Mb)	1 sample		40,000.00	9983
12	AGL-NGS-BI-25	De novo Whole Genome Assembly and analysis (Bacteria/Fungi/etc.)-ONT (size 10Mb - 100Mb)	1 sample		65,000.00	9983
13	AGL-NGS-BI-26	De novo Whole Genome Assembly and analysis (Plant/Animal etc.)-ONT (size 100Mb - 1Gb)	1 sample		1,75,000.00	9983
14	AGL-NGS-BI-27	De novo Whole Genome Assembly and analysis (Plant/Animal etc.)-ONT (size 1Gb - 3Gb)	1 sample		2,50,000.00	9983
15	AGL-NGS-BI-29	Reference based Genome Data Analysis-Illumina (size upto 10Mb) 30x data	1 sample		10,000.00	9983
16	AGL-NGS-BI-30	Reference based Genome Data Analysis-Illumina (size 10Mb - 100Mb) 30x data	1 sample		20,000.00	9983
17	AGL-NGS-BI-31	Reference based Genome Data Analysis-Illumina (size 100Mb - 1Gb) 30x data	1 sample		50,000.00	9983
18	AGL-NGS-BI-32	Reference based Genome Data Analysis-Illumina (size 1Gb - 3Gb) 30x data	1 sample		1,00,000.00	9983
19	AGL-NGS-BI-34	Bioinformatics Analysis of Whole Metagenomic Data-Illumina (1sample)	3-4 GB/Sample		10,000.00	9983
20	AGL-NGS-BI-35	Bioinformatics Analysis of Whole Metagenomic Data-Illumina (1sample)	4-6 GB/Sample		15,900.00	9983
21	AGL-NGS-BI-37	Bioinformatics Analysis of Amplicon (16S/ITS/18S/etc.) Metagenomic Data -Illumina - Price per sample	upto 5 sample	5	5,000.00	9983
22	AGL-NGS-BI-38	Bioinformatics Analysis of Amplicon (16S/ITS/18S/etc.) Metagenomic Data-Illumina - Price per sample	5 to 10 samples	6	4,500.00	9983
23	AGL-NGS-BI-44	Hybrid De novo Whole Genome Assembly (Illumina,ONT,HiC, Bionano) (size 100Mb - 500Mb)	1 Sample		4,00,000.00	9983

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24	AGL-NGS-BI-45	Hybrid De novo Whole Genome Assembly (Illumina,ONT,HiC, Bionano) (size 500Mb - 1Gb)	1 Sample		6,50,000.00	9983
25	AGL-NGS-BI-46	Hybrid De novo Whole Genome Assembly (Illumina,ONT,HiC, Bionano)(size 1Gb - 3Gb)	1 Sample		7,50,000.00	9983
26	AGL-NGS-BI-52	SSR Mining and Primer Designing from Sequence data- 10 primer sets	1 Sample		25,000.00	9983
27	AGL-NGS-BI-53	SRA Data Submission	1 Sample		10,000.00	9983
28	AGL-NGS-BI-54	Analysis of Exome Sequence Data	1 Sample		10,000.00	9983
29	AGL-NGS-BI-55	Analysis of CHIP Sequencing Data	1 Sample		10,000.00	9983
30	AGL-NGS-BI-56	Analysis of Targeted Amplicon	1 Sample		10,000.00	9983
31	AGL-NGS-BI-57	Analysis of Small RNA Sequence Data	1 Sample		25,000.00	9983
32	AGL-NGS-BI-58	Analysis of (Mt DNA/Choloroplast DNA) Sequence Data	1 Sample		20,000.00	9983
33	AGL-NGS-BI-59	Analysis of GBS Data	Sample		6,500.00	9983
34	AGL-NGS-BI-60	Analysis of Micro Array Data	Array		6,500.00	9983
35	AGL-NGS-BI-61	Scaffolding of Bionano data (size 100Mb - 500Mb)	1 Sample		1,00,000.00	9983
36	AGL-NGS-BI-62	Scaffolding of Bionano data (size 500Mb - 1Gb)	1 Sample		1,50,000.00	9983
37	AGL-NGS-BI-63	Scaffolding of Bionano data (size 1Gb - 3Gb)	1 Sample		2,00,000.00	9983

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Sample Pick Up Charges						
1	AGL-SP-01	Dry Ice Pick up charges from Metro Cities	Box ≤15Kg	1	15,000.00	996812
2	AGL-SP-02	Dry Ice Pick up charges from Non-Metro Cities	Box ≤15Kg	1	17,500.00	996812
3	AGL-SP-03	Dry Ice Pick up charges from ODA Locations	Box ≤15Kg	1	20,000.00	996812
4	AGL-SP-04	Cool Pack Pick up charges from Metro Cities	Box ≤5Kg	1	2,500.00	996812
5	AGL-SP-05	Cool Pack Pick up charges from Non-Metro Cities	Box ≤5Kg	1	5,000.00	996812
6	AGL-SP-06	Cool Pack Pick up charges from ODA Locations	Box ≤5Kg	1	7,500.00	996812
7	AGL-SP-07	Room Temperature Pack Pick up charges from Metro Cities	Box ≤1Kg	1	750.00	996812
8	AGL-SP-08	Room Temperature Pack Pick up charges from Non-Metro Cities	Box ≤1Kg	1	1,000.00	996812
9	AGL-SP-09	Room Temperature Pack Pick up charges from ODA Locations	Box ≤1Kg	1	1,500.00	996812
Data Shipping Charges						
1	AGL-DS-01	Upto 64GB Data	Pen Drive	1	2,500.00	996812
2	AGL-DS-02	Data Size 64GB – 500GB	Hard Disc	1	4,500.00	996812
3	AGL-DS-03	Data Size 500GB – 1TB	Hard Disc	1	5,500.00	996812
4	AGL-DS-04	Data Size 1TB – 2 TB	Hard Disc	1	6,750.00	996812
5	AGL-DS-05	FTP Upload Upto 100GB data	Online	1	1,500.00	996812

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Data Retention Charges

1	AGL-DR-01	Upto 10GB	l year		2500/year	
2	AGL-DR-02	> 10GB: ie., 10GB + (y)GB	l year		Rs. 96 per additional GB /year over 10 GB	

*GST : 18%



General Terms & conditions

This service proposal defines a contract unless there is a specific separate agreement between AgriGenome Labs Private Limited (hereinafter referred to as AgriGenome) and the client

1. Price

The price for any service (herein after referred to as "Service") shall be the price stated in the AgriGenome proposal. Prices stated do not include taxes, fees, licenses, duties or levies and unless otherwise stated in the proposal, transportation charges, freight, insurance and bank charges, all of which are additionally payable by the client. The attached proposal supersedes all previous proposals on the Products and Services stated in the proposal and the proposal number must be referenced on your purchase order.

2. Payment Terms

For Sanger Sequencing

100% of the value of the work to be carried out against a proforma invoice (including taxes and other charges if any) is to be paid in advance. Sample processing will start only after receiving full advance payment. Any advance invoice issued will get cancelled if payment is not received within 15 days

For NGS Sequencing

Projects for data generation and analysis

30% of the total value of the proposal (including taxes and other charges if any) or Rupees Five lakhs, whichever is lower, as set-up charges before commencement of work; balance of 90% of the total value of the proposal (ie., 90% of the project value minus the set up charges already paid) to be paid after delivering data QC (before data delivery) and the remaining 10% on project closure.

Projects for data generation only

50% of the total value of the proposal (including taxes and other charges if any) as set-up charges before commencement of work; and the remaining 50% on delivering data QC (before data delivery)

Projects for bioinformatics analysis only

100% of the total value of the proposal (including taxes and other charges if any) before commencement of work.

Separate invoices will be issued for the above payments at each stage. Payments at each of these stages are to be made within 15 days of receipt of the invoice by the client. AgriGenome reserves the right to charge an interest of 1.5% on the outstanding amounts for every completed month or part thereof from the due date of payment.

Sample processing will start only after receiving the setup charges, signed & sealed copy of the proposal from the client and a valid purchase order from the institute.

3. Proposal Validity

AgriGenome proposals are valid for ninety (90) days from the date of issue, unless extended in writing on mutually agreed terms.

4. Sample Quality

Kindly make sure that your sample conforms to the quality parameters for Sanger Sequencing. It is to be ensured that the concentration of primers & samples

(template) is as per sample submission guidelines (in the Downloads section on the Login page). These two parameters are critical for the success of Sanger Sequencing. If our control sample works in a sequencing run, it means that the sequencing reaction and capillary electrophoresis have worked well. In such a case no refund claims will be entertained irrespective of the sequencing result. The sequencing run will be initiated based on the quality & concentrations declared by you. We can evaluate whether your samples conform to the acceptance criteria for Sanger Sequencing if you provide us with Agarose gel picture/s of your samples.

5. Turnaround Time

For Sanger Sequencing

Turnaround time (TAT) is the estimated time required for order completion, starting from the time point where all the samples/starting materials of a project are received at AgriGenome and ending when the final Product or Service result is released. TAT is expressed in business days unless otherwise specified. Incidents like machine breakdown, non-availability of the reagent kits, and other force majeure occurrences as detailed in point number 10 below, that are not readily under the control of AgriGenome can affect the specific performance and may result in non-fulfilment or partial fulfilment of this contract. In such circumstances, AgriGenome will bill for that portion of the contract that is completed.

TAT for different services may be noted as:

Plasmid DNA isolation & sequencing	: 3-4 business days
Primer walking (less than 2 kb)	: 14-16 business days
Amplification and Sequencing	: 3 to 4 Weeks
Microbial Identification	: 3 to 4 weeks

Sequencing of:

Purified PCR Products/Plasmid	: 2-3 business days
Unpurified PCR Products	: 2-4 business days
Ready-to-run samples (96 well plates)	: 2-3 business days

For NGS Sequencing

Turnaround time (TAT) is the estimated time required for order completion, starting from the time point where all the samples/starting materials of a project pass the QC test after having been received at AgriGenome and ending when the final Product or Service result is released. TAT is expressed in business days unless otherwise specified. Changes in order specifications, requests for additional information or material and preliminary data may result in the modification of the TAT and consequently the actual delivery date. TAT and the outcome of the project depends on the nature and complexity of the biological material supplied, the specific peculiarities with the organism, its genome and the initial data generated. Incidents like machine breakdown, non-availability of the reagent kits, and other force majeure occurrences as detailed in point number 7 below, that are not readily under the control of AgriGenome can affect the specific performance and may result in non-fulfilment or partial fulfilment of this contract. In such circumstances, AgriGenome will bill for that portion of the contract that is completed and/or discuss the resumption of the project with or without modification of the technical details and associated costs with the client. AgriGenome will undertake all projects on a "Best of efforts" basis to complete the projects as specified and within the timelines and costs.

6. Sample Shipment

Shipment logistics & cost to deliver the samples at AgriGenome facility will be client's responsibility. The same will be applicable for resampling and partial shipments.

7. Modification or Cancellation

It is recognised that biological samples are diverse and some may not lend themselves to generally accepted analytical procedures for reasons that may not be immediately apparent. In such instances, it may be necessary to modify or even cancel the service contract and AgriGenome will be entitled to revise the charges in case the project specifications are changed or the project is cancelled. Reasonable charges incurred up to that point will be assessed and billed to the client. If AgriGenome, at its discretion realizes that a project may not go forward due to technical or operational reasons, it will inform the client to discuss the future course of action.

8. Confidentiality

This proposal with its contents and any correspondence in this regard are strictly confidential. The information contained in this quote cannot be shared with any other party without the written consent from AgriGenome. AgriGenome reserves the right to pursue all possible legal remedies against any violations of confidentiality and improper use or sharing of this proposal.

9. Force Majeure

Force Majeure: AgriGenome shall not be liable for any delay or short-coming in performance, including without limitation, inability to deliver, where such delay or short-comings arise or result from any cause beyond AgriGenome's reasonable control, including, but not limited to, flood, unusually severe weather, earthquake or other acts of nature; power loss, strike, boycott, or other labour disputes; embargo, governmental regulation, machine failure or an inability or delay in obtaining materials. In the event of any occurrences that could cause delay or even inability to carry out the agreed contract, AgriGenome shall inform the client and through mutual discussion arrive at the modified course of action on the project.

10. Indemnification

Indemnification: AgriGenome shall indemnify its client, employees, directors and officers for any claims for injuries to persons or damages which occur on AgriGenome's premises or premises under the exclusive control of AgriGenome. It is presumed that the client has full authority to enter into this contract and has not/will not be committing any IP infringement or violating any law of the land by entering into this contract with AgriGenome. Therefore, AgriGenome's client shall defend, indemnify and hold harmless AgriGenome, its employees, directors and officers, from and against any and all liability which the client may cause including those which arise from the use of the results of the services.

11. Limitation of Liability

Limitation of Liability: AgriGenome's liability shall be limited to the price paid by the client for the AgriGenome products and services on the relevant transaction. AgriGenome shall in no event be liable for any incidental or consequential damages or for lost profits, loss of data, or for any other claim, expense, liability or loss otherwise

arising from any sale of products and services to you.

12. Dispute Resolution

Any dispute arising out of the Contract shall be raised by either party within 15 days of project closure and resolved in the following manner

- [a] Discussion between the parties in good faith to reach an amicable settlement within 30 days.
- [b] If (a) fails, Mediation to be invoked.
- [c] If (b) fails, Arbitration to be initiated under Arbitration & Conciliation Act, 1996 with an arbitrator appointed by both parties. Expenses to be shared between the parties.
- [d] Legal remedy process to be invoked as applicable.

Any legal action with reference to this contract will be subject to the Jurisdiction of the Courts within the city of Cochin, Kerala and under the laws of the Union of India.



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