

Bioinformatics Software

Cat.#	Service Specification	Software Description	Per Pack	Price in ₹
GASGQ	GelQuant Express Analysis Software	Applicable for both OS (Windows XP Pro and Windows 7) Quantitative Analysis of Gels Using the1D Tool	per license	79,241
GTNDS	Total Lab (TND 100)	Software easy to use comprehensive gel analysis for both bands	per license	1,59,197
GBNSM	BioNumerics Software and Modules	<p>BioNumerics is a very comprehensive software package</p> <ul style="list-style-type: none"> 📁 Pulsed-field gel electrophoresis (PFGE) typing 📁 AFLP-based co-dominant band scoring 📁 Molecular surveillance networks 📁 Bacterial community fingerprinting 📁 CSCE-based Hetero-Duplex Analysis (HDA) 📁 Multiplex Ligation-dependent Probe Amplification (MLPA) analysis 📁 Mycobacterial Interspersed Repetitive Unit (MIRU) typing 📁 Phylogenetic typing with internal transcribed spacers (ITS) 📁 HIV drug resistance prediction 📁 TaqMan SNP genotyping 📁 Multilocus sequence typing (MLST) analysis 📁 Sequence typing of polymorphic VNTR's 📁 Sequence-based typing of viruses 📁 MALDI-TOF bacterial identification 📁 Whole genome multi locus sequence typing (wgMLST) 📁 Multi-Locus VNTR Analysis (MLVA) 	Per license	8,97,208
GGBSM	GelCompar II Software	<p>GelCompar II Basic Software and Comparative Quantification</p> <ul style="list-style-type: none"> 📁 Image processing and normalization 📁 Band Matching & Polymorphism Analysis 📁 Tree and Network Inference 📁 Dimensioning Techniques & Statistics 📁 Principal Components Analysis 📁 Multi-Dimensional Scaling 📁 Statistics 	Per license	4,80,464



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		GPPAP PAUP version 4 Software Tools for inferring and interpreting phylogenetic trees Analyze: Molecular sequences, morphological data and other data types using Maximum likelihood, parsimony and distance methods	Per license	77,500
GNTSS	NTSYSpc Software	Numerical Taxonomy System <ul style="list-style-type: none"> 📁 Graph theoretic methods 📁 Clustering 📁 Similarity and dissimilarity 📁 principal components & principal coordinates analysis 📁 Phenograms, phylogenetic trees, 2D scatter plots 📁 Tests for homogeneity of covariance matrices 📁 Procrustes analysis 📁 Fourier analysis 📁 Mantel test 📁 3-way Mantel test 	Per license	14,75,600
GXLSS	XLSTAT Software for Windows: XLSTAT Pro/ Core Statistical Software	<ul style="list-style-type: none"> 📁 Pro / Core statistical software 📁 3DPlot / 3-D visualization 📁 ADA / Advanced Data Analysis on Multiple tables 📁 CCR / Correlated Component Regression 📁 Conjoint / Conjoint analysis 📁 DOE / Design of experiment software 📁 Dose / Dose effect analysis 📁 LG / Latent Class models 📁 Life / Survival analysis 📁 MX / Market research and sensory analysis 📁 OMICs / OMICs data analysis 📁 Pivot / Pivot table 📁 PLS / Partial Least Squares regression 📁 PLSPM/PLS Path Modelling 📁 Power / Statistical Power 📁 Sim / Simulation 📁 SPC/ Statistical Process Control 📁 Time / Time series analysis 	Per license	1,98,500

