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ontact No.:
Platform: 🗌 3730xl DNA analyzer
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Gene Expression Analysis
mid 🔲 RNA/cDNA
2: recombinant E-coli clone sequencing.
R: Microbial identification of Bactreia/Yeast/Fungus with MID report.
-C: Microbial identification of Bactreia/Yeast/Fungus with Contig report.
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Satellite deflotyling of Abi 3730AL.
craction: Purification of PCR product from Agarose gel.
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nversal Primer to be used.
of product and primer
mer walking sequencing.

Client Name:	UNIGENOME QUERY FORM	Date of receiving:
Client Name:	Sequencing Services	Date of completion:
Client Name:		Query no.:
e.mail:	Client Details:	
Address:	Client Name:	. Organisation:
Sample Details:    Number of Samples/Reactions/Data point:   Platform:   3730xl DNA analyzer		
Sample Details:    Number of Samples/Reactions/Data point:   Platform:   3730xl DNA analyzer   Application:   Sanger Sequencing   Genotyping by Sanger Sequencing   Gene Expression Analysis   Sample Type:   Tissue   Culture   DNA   PCR product   Plasmid   RNA/cDNA		
Application:   Sanger Sequencing   Genotyping by Sanger Sequencing   Gene Expression Analysis   Sample Type:   Tissue   Culture   DNA   PCR product   Plasmid   RNA/cDNA		
Sample Type:    Tissue	Number of Samples/Reactions/Data point:	Platform: 🗌 3730xl DNA analyzer
Sample Type:  Tissue   Culture   DNA   PCR product   Plasmid   RNA/cDNA   Service Required:  SEQ-1: Purified Plasmid/PCR Product Sequencing   MID-R: Microbial identification of Bactreia/Yeast/Fungus with MID report.  MID-S: Sequencing data of 16S, 18S, 28S and ITS region.   MID-C: Microbial identification of Bactreia/Yeast/Fungus with Contig report.  Customize Servies:  SPO GENOTYPING: SnaPshot Assay.   Microsatellite Genotying on ABI 3730XL.  Gene Expression Analysis: SYBR Green assay or Taqman Assay  Extra Service Required:  In Service SEQ-1:  Specified volume of the product   Specified concentration of product and primer   Tm of the primer  Purified   Unpurified   In Service SEQ-2:   Vector used   Insert length   Universal Primer to be used.  Clones in Form of:   Stab   Glycerol stock   In Service SEQ-4:		
Sample Type:    Tissue	••	Gene Evoression Analysis
Tissue   Culture   DNA   PCR product   Plasmid   RNA/cDNA		a delle expression/marysis
Service Required:  SEQ-1: Purified Plasmid/PCR Product Sequencing . SEQ-2: recombinant E-coli clone sequencing.  MID-R: Microbial identification of Bactreia/Yeast/Fungus with MID report.  MID-S: Sequencing data of 16S, 18S, 28S and ITS region. MID-C: Microbial identification of Bactreia/Yeast/Fungus with Contig report.  Customize Servies:  SNP GENOTYPING: SnaPshot Assay. Microsatellite Genotying on ABI 3730XL.  Gene Expression Analysis: SYBR Green assay or Taqman Assay  Extra Service Required:  Bead Based Purification of PCR Product Gel-Extraction: Purification of PCR product from Agarose gel.  Information required from client:  In Service SEQ-1:  Specified volume of the product Specified concentration of product and primer Tm of the primer  Purified Unpurified  In Service SEQ-2: Stab Glycerol stock  In Service SEQ-4:		Plasmid □ RNA/cDNA
SEQ-1: Purified Plasmid/PCR Product Sequencing .   SEQ-2: recombinant E-coli clone sequencing.   SEQ-4: Primer Walk sequencing.   MID-R: Microbial identification of Bactreia/Yeast/Fungus with MID report.   MID-S: Sequencing data of 16S, 18S, 28S and ITS region.   MID-C: Microbial identification of Bactreia/Yeast/Fungus with Contig report.   Customize Servies:   SNP GENOTYPING: SnaPshot Assay.   Microsatellite Genotying on ABI 3730XL.   Gene Expression Analysis: SYBR Green assay or Taqman Assay   Extra Service Required:   Gel-Extraction: Purification of PCR product from Agarose gel.   Information required from client:   In Service SEQ-1:   Specified volume of the product   Specified concentration of product and primer   Tm of the primer   Purified   Unpurified   Stab   Glycerol stock   In Service SEQ-2:   Vector used   Insert length   Universal Primer to be used.   In Service SEQ-4:   Stab   Glycerol stock   In Service SEQ-4:   Service SEQ-4		I I I I I I I I I I I I I I I I I I I
SEQ-4: Primer Walk sequencing.   MID-R: Microbial identification of Bactreia/Yeast/Fungus with MID report.   MID-S: Sequencing data of 16S, 18S, 28S and ITS region.   MID-C: Microbial identification of Bactreia/Yeast/Fungus with Contig report.		SEQ 2: recombinant E coli clone seguencing
MID-S: Sequencing data of 16S, 18S, 28S and ITS region. MID-C: Microbial identification of Bactreia/Yeast/Fungus with Contig report.   Customize Servies: Microsatellite Genotying on ABI 3730XL.   Gene Expression Analysis: SYBR Green assay or Taqman Assay   Extra Service Required:   Bead Based Purification of PCR Product Gel-Extraction: Purification of PCR product from Agarose gel.   Information required from client:   In Service SEQ-1: Specified volume of the product Specified concentration of product and primer Tm of the primer   Purified Unpurified   In Service SEQ-2: Vector used Insert length Universal Primer to be used.   Clones in Form of: Stab Glycerol stock   In Service SEQ-4:		, ·
Customize Servies:  SNP GENOTYPING: SnaPshot Assay.   Microsatellite Genotying on ABI 3730XL.  Gene Expression Analysis: SYBR Green assay or Taqman Assay  Extra Service Required: Bead Based Purification of PCR Product   Gel-Extraction: Purification of PCR product from Agarose gel.  Information required from client: In Service SEQ-1: Specified volume of the product   Specified concentration of product and primer   Tm of the primer Purified   Unpurified  In Service SEQ-2:   Vector used   Insert length   Universal Primer to be used.  Clones in Form of:   Stab   Glycerol stock  In Service SEQ-4:		
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Gene Expression Analysis: SYBR Green assay or Taqman Assay  Extra Service Required: Bead Based Purification of PCR Product   Gel-Extraction: Purification of PCR product from Agarose gel.  Information required from client: In Service SEQ-1: Specified volume of the product   Specified concentration of product and primer   Tm of the primer Purified   Unpurified In Service SEQ-2:   Vector used   Insert length   Universal Primer to be used.  Clones in Form of:   Stab   Glycerol stock In Service SEQ-4:		
Extra Service Required:  Bead Based Purification of PCR Product Gel-Extraction: Purification of PCR product from Agarose gel.  Information required from client:  In Service SEQ-1:  Specified volume of the product Specified concentration of product and primer Tm of the primer  Purified Unpurified  In Service SEQ-2: Vector used Insert length Universal Primer to be used.  Clones in Form of: Stab Glycerol stock  In Service SEQ-4:		· -
Bead Based Purification of PCR Product Gel-Extraction: Purification of PCR product from Agarose gel.  Information required from client:  In Service SEQ-1: Specified volume of the product Specified concentration of product and primer Tm of the primer Purified Unpurified  In Service SEQ-2: Vector used Insert length Universal Primer to be used.  Clones in Form of: Stab Glycerol stock  In Service SEQ-4:		У
In Service SEQ-1:  Specified volume of the product Specified concentration of product and primer Tm of the primer  Purified Unpurified  In Service SEQ-2: Vector used Insert length Universal Primer to be used.  Clones in Form of: Stab Glycerol stock  In Service SEQ-4:	·	
In Service SEQ-1:  Specified volume of the product Specified concentration of product and primer Tm of the primer  Purified Unpurified  In Service SEQ-2: Vector used Insert length Universal Primer to be used.  Clones in Form of: Stab Glycerol stock  In Service SEQ-4:	☐ Bead Based Purification of PCR Product ☐ Ge	el-Extraction: Purification of PCR product from Agarose gel.
□ Specified volume of the product □ Specified concentration of product and primer □ Tm of the primer   □ Purified □ Unpurified   In Service SEQ-2: □ Vector used □ Insert length □ Universal Primer to be used.   Clones in Form of: □ Stab □ Glycerol stock  In Service SEQ-4:	Information required from client :	
□ Purified □ Unpurified  In Service SEQ-2: □ Vector used □ Insert length □ Unversal Primer to be used.  Clones in Form of: □ Stab □ Glycerol stock  In Service SEQ-4:	In Service SEQ-1:	
In Service SEQ-2:	$\square$ Specified volume of the product $\square$ Specified concentrat	ion of product and primer
Clones in Form of:	☐ Purified ☐ Unpurified	
In Service SEQ-4:	In Service SEQ-2:	Unversal Primer to be used.
	Clones in Form of:	
☐ Specified volume of the product ☐ Specified concentration of product and primer ☐ Tm of the primer ☐ Purified	In Service SEQ-4:	
	$\square$ Specified volume of the product $\square$ Specified concentrate	ion of product and primer $\Box$ Tm of the primer $\Box$ Purified
☐ Unpurified ☐ Size of the fragment to be sequenced using primer walking sequencing.	$\square$ Unpurified $\square$ Size of the fragment to be sequenced usin	g primer walking sequencing.
In Service MID-S/C/R:	In Service MID-S/C/R:	
Type of Micro-orgamism.	Type of Micro-orgamism.	
□ Pathogenic □ Non-pathogenic □ Aerobic □ Anaerobic □ Media to be used □ Growth Conditions	$\square$ Pathogenic $\square$ Non-pathogenic $\square$ Aerobic $\square$ An	aerobic $\square$ Media to be used $\square$ Growth Conditions
☐ Specific Media by Costumer	☐ Specific Media by Costumer	
Conserved region to be Sequenced:	Conserved region to be Sequenced:	
☐ 16s rRNA ☐ 18S rRNA ☐ 28S rRNA ☐ ITS region ☐ Algae Identification ☐ Mitochondrial Gene Based Identification	☐ 16s rRNA ☐ 18S rRNA ☐ 28S rRNA ☐ ITS region	☐ Algae Identification ☐ Mitochondrial Gene Based Identification
Culture Form:	Culture Form:	
☐ Stab ☐ Glycerol stock ☐ Cell Pellet	☐ Stab ☐ Glycerol stock ☐ Cell Pellet	

## UNIGENOME QUERY FORM Sequencing Services

SNP genotyping SnaPshot assay:			
☐ Client is providing Ready to Run plate?			
$\square$ SNP information $\square$ Level of Multiplexing Information. $\square$ Labelled Dye information. $\square$ Amplicon Size information.			
☐ Client is providing Amplicon.			
☐ Amplicon size information ☐ SNP Information per sample			
$\square$ Sequence of amplicon in which SNP is to be detected with SNP location. $\square$ Refernce Sequence			
☐ Client is providing DNA samples.			
☐ Quality Report of Isolated DNA. ☐ Primer information for amplification of locus in which SNP is to be identified.			
$\square$ SNP information per sample.			
Microsatellite genotyping assay:			
☐ Client is providing Ready to Run plate?			
$\square$ Allelic information. $\square$ Level of Multiplexing. $\square$ Dye used for Multiplexing. $\square$ Amplicon size information.			
☐ Client is providing Labelled amplicon.			
$\square$ Allelic Information. $\square$ Flouroscent Labelled Dye information. $\square$ Multiplexing Information. $\square$ Amplicon size information.			
☐ Client is providing DNA samples.			
☐ Quality Report of Isolated DNA. ☐ Primer information for amplification with standardized condition for each primer.			
☐ Sizing information.			
Gene Expression Analysis:			
☐ Client is providing tissue			
☐ RNA samples. ☐ RNA Intigrity Number should be above 6 ☐ Client want to perform absolute quantification.			
☐ Relative quantification. ☐ Client is providing control sample. ☐ Gene Information both			
☐ Test Gene, House-keeeping gene with primer information ☐ Validated condtions for amplification of Test and House-keeeping gene.			
Deliverables required by client in Costumized projects:			
In Service SEQ-1 & 2:			
In Service SEQ-4: Chromatogram & FASTA FILE			
In Service MID-S/C/R:  Chromatogram & FASTA FILE  PDF Files  Sequencing data with contig report			
☐ Sequencing data with MID Report.			
SNP genotyping SnaPshot assay:			
☐ Raw data files only. ☐ Raw data with SNP analysis report cosist of SNP calling peaks with standard curve and SNP list.			
Microsatellite genotyping assay:			
☐ Raw data files only. ☐ Raw data and compiled report consist of allelic information status of sample with peak area and Peak.			
Gene Expression Analysis:			
☐ Complied summary report consist of delta-delta CT value, fold changes value, melt curve and total protocol performed report.			
Additional Informatiom from Client for the Experiment:			
Estimated budget:			
Remarks:			

