**Date:** **NGS ID:**

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| **CUSTOMER DETAILS** | |
| **Name:** |  |
| **Institute Name / Department** |  |
| **Address:** |  |
|  |  |
| **Contact Number:** | (Office)       (Mobile) |
| **Email Address:** |  |
| **Principal Investigator / Supervisor:** |  |
| **Project Name:** |  |

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| **SAMPLES INFORMATION. Please elaborate on the nature of samples.** | |
| **Species** | Choose an item.  **If ‘Others’ is selected, please specify:** |
| **Genome Size** | **bp; If reference genome is available, please provide GenBank Accession #** |
| **Sample Type** | **gDNA Total RNA PCR product;** please specify amplicon size:  **Custom Made Library;** please indicate: (i) Library kit information (brand, catalog name, protocol, etc.):  (ii) Primer/ Barcode (MID) sequence information if any:  **Others; please specify:** |
| **No. of Sample** |  |
| **Condition of Samples/Custom Made Library** | Dissolved in water Dissolved in 10mM Tris HCL, pH7.5-8.5 Others, please specify:  Treated by Rnase: Yes No |

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| **PROJECT INFORMATION** |
| **Please elaborate on the objectives/aims of this NGS Project. Please provide as much detail as possible to help us understand what your needs are.** |

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| **NGS SERVICE INFORMATIOM** | | | |
| **Service Required** | **Library Preparation, Sequencing & Standard Bioinformatics analysis**  **Sequencing only *(Please complete section under ‘Output Requirements’ and ‘LIBRARY INFORMATION’’)***  **Bioinformatics *(Please complete section under ‘BIOINFORMATICS AND DATA ANALYSIS’)*** | | **gDNA/RNA extraction**  **Library Preparation only** |
| **Application** | Choose an item.  **If ‘Others’ is selected, please specify:** |  | |
| **Output**  **Requirements** | **Amount of data required per sample;**      **Gb or**       **Million reads.**  **Desired coverage;**      **X**  **No. of lanes required**;       **lane**  **No. of SMRT cells required**;       **SMRT cells**  **Others:** please specify: | | |
| **Results Delivery** | **Illumina BaseSpace account**; email address:  **Hard Disk** *\*additional charges applies, please speak to your product specialist before selecting this option* | | **FTP link download** |
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| **BIOINFORMATICS AND DATA ANALYSIS** |
| **What are your requirements for Bioinformatics and Data Analysis?** |
| **SAMPLES INFORMATION** |
| *Please fill up the following table with all available information you have on your samples.*   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **No.** | **Sample Name** | **No. of tubes** | **Sample Conc (ng/ul)** | **Sample Vol (ul)** | **Total quantity (ug)** | **Preparation Method** | **Purity(A260/280, A260/230)** | **Additional information** | | *(e.g)* | *Sample001* | *2* | *50ng/ul* | *20ul* | *1ug* | *Trizol* | *1.8* | *Please combine tubes* | | *(e.g)* | *Sample002* | *1* | *75ng/ul* | *50ul* | *3.75ug* | *Trizol* | *1.9* | *-* | | 1 |  |  |  |  |  |  |  |  | | 2 |  |  |  |  |  |  |  |  | | 3 |  |  |  |  |  |  |  |  | | 4 |  |  |  |  |  |  |  |  | | 5 |  |  |  |  |  |  |  |  | | 6 |  |  |  |  |  |  |  |  | | 7 |  |  |  |  |  |  |  |  | | 8 |  |  |  |  |  |  |  |  | | 9 |  |  |  |  |  |  |  |  | | 10 |  |  |  |  |  |  |  |  | | 11 |  |  |  |  |  |  |  |  | | 12 |  |  |  |  |  |  |  |  | | 13 |  |  |  |  |  |  |  |  | | 14 |  |  |  |  |  |  |  |  | | 15 |  |  |  |  |  |  |  |  | | 16 |  |  |  |  |  |  |  |  | | 17 |  |  |  |  |  |  |  |  | | 18 |  |  |  |  |  |  |  |  | | 19 |  |  |  |  |  |  |  |  | | 20 |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |
| **LIBRARY INFORMATION (this section is for client who are sending in prepped library for sequencing service only)** |
| *Please fill up the following table with all available information you have on your library.*   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **No.** | **Library Name** | **No. of tubes** | **Library Conc (ng/ul)** | **Library Vol (ul)** | **Total quantity (ug)** | **Fragment size** | **Pooled Library?**  **(Yes/No)** | **Additional information** | | *(e.g)* | *Library001* | *2* | *50ng/ul* | *20ul* | *1ug* | *725bp* | *Yes* | *-* | | *(e.g)* | *Library002* | *1* | *75ng/ul* | *50ul* | *3.75ug* | *551bp* | *No* | *-* | | 1 |  |  |  |  |  |  |  |  | | 2 |  |  |  |  |  |  |  |  | | 3 |  |  |  |  |  |  |  |  | | 4 |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Additional Library Information*   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **No.** | **Library Name** | **Sample ID** | **1st Index Read ID** | **1st Index Read Sequences** | **2nd Index Read ID** | **2nd Index Read Sequences** | **Additional information** | | 1 |  |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | | 2 |  |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | | 3 |  |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | | 4 |  |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |