**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 |       |       |       |       |       |       |       |       |
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| **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 |       |       |       |       |       |       |       |       |
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| *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 |       |       |       |       |       |       |       |
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| 3 |       |       |       |       |       |       |       |
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|       |       |       |       |       |       |
|       |       |       |       |       |       |
| 4 |       |       |       |       |       |       |       |
|       |       |       |       |       |       |
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