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| **Biochemical Genetics Form** | | |
| **PATIENT INFORMATION** | | |
| Batch Name |  | |
| Sample type |  | |
| Purpose | Clinical diagnostic  Research | |
| **SAMPLE INFORMATION\*** | | |
| Sample submitted as | Normalized Pooled library | Non-pooled library |
| Library must be quantified by the recommended library prep recommended means (qPCR , Fluorometric) prior to submission | | |

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| **Requestor** | |
| Name: Email:  Phone: | Clinic/Hospital/Institution name:  Department:  Address: | |
| **Project Description:** | | |
| **Any Remark:** | |

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| **Test Parameters Request** |

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| **NGS Application** |  | |
| **Paired end or single reads** |  | |
| **Number of libraries** |  | |
| **Library prep kit** |  | |
| **Are libraries pooled** |  | |
| **If pooled. Concentration of pooled library (in nM)\*** |  | |
| **Final Pooled library loading concentration (In nM)** |  | |
| **Internal control added (PhiX, Inline, Coriell gDNA…etc)** |  | |
| **If custom internal control, please specify** |  | |
| **Flow cell (Miseq v3, Novaseq SP and Novaseq S2 available) \*\*** |  | |
| **Flow cell serial number** |  | |
| **Dual or Single Flowcell Configuration \*\*** |  | |
| **Sample per flowcell throughput\*\*** |  | |
| **Indexing used (Single, dual, combinatorial)** |  | |
| **Illumina index ID and Sequence for each library** | **Index ID** | **Sequence** |
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***Additional dilution might be needed based on recommended loading nM concentration***

***\*\*: Pricing may change depending on if your preference differs from default***