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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***