**Supplementary Table 1**. Data represents the mean of the NGS Quality Control Metrics of all runs.

Miseq platform (3 samples per run)

|  |  |  |  |
| --- | --- | --- | --- |
| **Number of runs = 20** |  |  |  |
| **Cluster PF (%)** | **Reads PF** | **Density (K/mm2)** | **%≥Q30** |
| 88.58 | 23,675,292 | 1,183 | 89.68 |

Nextseq platform (36 samples per run)

|  |  |  |  |
| --- | --- | --- | --- |
| **Number of runs = 2** |  |  |  |
| **Cluster PF (%)** | **Reads PF** | **Density (K/mm2)** | **%≥Q30** |
| 86.53 | 96,727,198 | 151 | 80.55 |