**Table 2. Descriptive statistics of the pre-processed reads and total count from all samples**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Statistics** | **Original\_R1** | **TrimQ25\_R1** | **NophiX\_R1** | **Original\_R2** | **TrimQ25\_R2** | **NophiX\_R2** |
| Min. | 14 | 14 | 14 | 14 | 14 | 14 |
| 1st Qu. | 5,368 | 5,365 | 5,365 | 5,368 | 5,365 | 5,365 |
| Median | 8,001 | 7,996 | 7,996 | 8,001 | 7,996 | 7,996 |
| Mean | 10,096 | 10,089 | 10,088 | 10,096 | 10,089 | 10,088 |
| 3rd Qu. | 13,636 | 13,630 | 13,630 | 13,636 | 13,630 | 13,630 |
| Max. | 40,113 | 40,077 | 40,077 | 40,113 | 40,077 | 40,077 |
| **Total reads** | **3,634,461** | **3,631,940** | **3,631,769** | **3,634,461** | **3,631,940** | **3,631,769** |