|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Table S1 Categorization of reads of mRNAs in the different groups** | | | | | |
| Sample | Total Raw Reads | Total Clean  Reads (%) | Low Quality Reads (%) | Clean Reads Q20 (%) | Clean Reads Q30 (%) |
| GEF1 | 14, 022, 281 | 11, 046,746(78.78) | 537, 750(3.83) | 98.36 | 97.44 |
| GEF2 | 13, 297, 522 | 11, 395, 397(85.7) | 554, 968(4.17) | 98.34 | 97.41 |
| GEF3 | 12, 264,972 | 10, 131, 088(82.6) | 404, 043(3.29) | 98.68 | 97.97 |
| iMEC1 | 13, 731, 115 | 11, 793, 181(85.89) | 598, 480(4.36) | 98.12 | 97.04 |
| iMEC2 | 14, 273, 429 | 11, 967, 929(83.85) | 614, 704(4.31) | 98.21 | 97.17 |
| iMEC3 | 12, 643, 619 | 10, 746, 586(85) | 510, 993(4.04) | 98.24 | 97.23 |