**Supplementary Table 2** Data quality statistics

| Sample | Total_reads | Total_bases (G) | Q20(%) | Q30(%) | GC_content (%) |
|--------|-------------|-----------------|--------|--------|----------------|
| CK1    | 26445898    | 7.87            | 98.63  | 94.93  | 52.96          |
| CK2    | 28483697    | 8.47            | 98.53  | 94.64  | 52.9           |
| CK3    | 20342574    | 6.03            | 98.11  | 93.32  | 52.75          |
| TM1    | 33161030    | 9.86            | 98.55  | 94.69  | 52.85          |
| TM2    | 20040436    | 5.96            | 98.53  | 94.65  | 52.82          |
| TM3    | 22001342    | 6.55            | 98.6   | 94.85  | 52.72          |

Note: CK: Control; TM: Treatment;