TableS2 The statistics of reads

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Samples | Total reads | Total mapped reads | PE mapped reads | SE mapped reads | Uniq mapped reads | Multi mapped reads |
| WT-1 | 44134370 | 39184953(88.79%) | 36424452(82.53%) | 2760501(6.25%) | 31182044(70.65%) | 8002909(18.13%) |
| WT-2 | 53244666 | 48030001(90.21%) | 45027238(84.57%) | 3002763(5.64%) | 38943130(73.14%) | 9086871(17.07%) |
| WT-3 | 48295948 | 42913454(88.86%) | 39894258(82.60%) | 3019196(6.25%) | 34470828(71.37%) | 8442626(17.48%) |
| L6-5-1 | 54869634 | 48728154(88.81%) | 45255930(82.48%) | 3472224(6.33%) | 39112334(71.28%) | 9615820(17.52%) |
| L6-5-2 | 45848766 | 40547970(88.44%) | 37665932(82.15%) | 2882038(6.29%) | 32456695(70.79%) | 8091275(17.65%) |
| L6-5-3 | 49200126 | 43783716(88.99%) | 40819494(82.97%) | 2964222(6.02%) | 35071932(71.28%) | 8711784(17.71%) |