

Table 1: General statistic of reads in pre and post-trimming and mapping results

Samples ID	Total reads	Average read length	Clean reads	Mapped reads
AP- replicate 1	60607046	100	52134608	75%
AP- replicate 2	59986460	100	51600705	74%
BP- replicate 1	61709400	100	51682251	71%
BP- replicate 2	60760406	100	50887575	73%

AP: After Peak, BP: Before Peak