

Amplicon result supplementary result (01)

2023 / 8 / 28

01. CleanData 【effective data for analysis】

1. data_table.xls 【quality control result of sample】

2. Cleandata_MD5.txt 【md5 file】

3. Sample_Name 【store sample's effective data】

3.1 *.effective.fastq.gz 【fastq file of effective data】

3.2 *.fna.gz 【fasta file of effective data】

1. data_table.xls 【quality control result of sample】

Column number	Column name	Instruction
1	Sample	Sample name
2	RawPE	Number of paired-end reads
3	Combined	Reads after merging
4	Qualified	Raw tags after low-quality and short length reads screening
5	Nochime(nt)	Effective tags used for analysis after removing chimera
6	Base(nt)	Base number of effective tags
7	AvgLen(nt)	Average length of effective tags
8	GC	GC content of effective tags
9	Q20	The percent of bases whose quality higher than 20(error rate smaller than 1%) in effective tags
10	Q30	The percent of bases whose quality higher than 30(error rate smaller than 0.1%) in effective tags
11	Effective%	The ratio of RawPE and effective tags