fastx-utils之填充fastq质量值: fake

一、fastx-utils fake 介绍

功能描述:

fastx-utils fake 填充或者修改 fastq 或者 fasta 文件的质量值,构建fastq文件格式命令行接口:

可选参数:

```
1 -q fastq质量值对应的字符.
```

二、使用场景实例及其用法

示例演示:

示例文件: sequence.fastq

```
1 | $ cat sequence.fasta | seqtk seq -1 60 |head -n 8
```

```
>HISEQ:483:HLJ2LBCXY:1:1111:14104:10730

CCTATGGGATGCACCAGTGGGGAATATTGGACAATGGGCGAAAGCCTGATCCAGCCATGC

CGCGTGAGTGATGAAGGCCTTAGGGTTGTAAAGCTCTTTCGGCGGGGAAGATAATGACGG

TACCCGCAGAAGAAGCCCCGGCTAACTTCGTGCCAGCAGCCGCGGTAATACGAAGGGGGC

TAGCGTTGTTCGGAACCACTGGGCGTAAAGCGCGTGTAGGCGGATTGTTAAGTCGGGGGT

GAAATCCTGGGGCTCAACCTCAGAACTGCCTTCGATACTGGCGATCTTGAGTCCGGGAGA

GGTGAGTGGTATTCCTAGTGTAGAGGTGAAATTCGTAGATATTAGGAAGAACACCAGTGG

CGAAGGCGGCTCACTGGCCCGGTACTGACGCTGAAACGCGAAAGCGTGGGAGCAAACAG
```

运行命令:

```
1 | $ fastx-utils fake -q I sequence.fasta | head -n 8
```

1	@HISEQ:483:HLJ2LBCXY:1:1111:14104:10730
2	CCTATGGGATGCACCAGTGGGGAATATTGGACAATGGGCGAAAGCCTGATCCAGCCATGCCGCGTGAGTGA
	CCTTAGGGTTGTAAAGCTCTTTCGGCGGGGAAGATAATGACGGTACCCGCAGAAGAAGCCCCGGCTAACTTCGTGCC
	AGCAGCCGCGGTAATACGAAGGGGGCTAGCGTTGTTCGGAACCACTGGGCGTAAAGCGCGTGTAGGCGGATTGTTAA
	GTCGGGGGTGAAATCCTGGGGCTCAACCTCAGAACTGCCTTCGATACTGGCGATCTTGAGTCCGGGAGAGGTGAGTG
	GTATTCCTAGTGTAGAGGTGAAATTCGTAGATATTAGGAAGAACACCAGTGGCGAAGGCGGCTCACTGGCCCGGTAC
	TGACGCTGAAACGCGAAAGCGTGGGGAGCAAACAGGATTAGATACCCGTGTAGTCC
3	+
4	
5	@HISEQ:483:HLJ2LBCXY:1:2112:7631:97645
6	CCTACGGGAGGCACCAGTGGGGAATATTGGACAATGGGCGAAAGCCTGATCCAGCCATGCCGCGTGAGTGA
	CCCTAGGGTTGTAAAGCTCTTTCACCGGTGAAGATAATGACGGTAACCGGAGAAGAAGCACCGGCTAACTTCGTGCC
	AGCAGCCGCGGTAATACCAAGGGGGCTAGCGTTGTTCGGAATTACTGGGCGTAAAGCGCACGTAGGCGGATATTTAA
	GTCAGGGGTGAAATCCCGGGGCTCAACCCCGGAACTGCCTTTGATACTGGGTATCTAGAGTATGGTAGAGGTGAGTG
	GAATTCCGAGTGTAGAGGTGAAATTCGTAGATATTCGGAGGAACACCAGTGGCGAAGGCGGCTCACTGGACCATTAC
	TGACGCTGAGGTGCGAAAGCGTGGGGAGCAAACAGGATTAGATACCCATGTAGTCC
7	+
8	

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