Table 1 Quality of metagenomic next-generation sequencing data from three populations of *Viridovipera stejnegeri* (average values)

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| --- | --- | --- | --- | --- |
| Population | Q20 (%) | Q30 (%) | GC content (%) | Effective rate (%) |
| Anhui (AH) | 97.56 | 93.50 | 48.55 | 99.06 |
| Guizhou (GZ) | 96.74 | 91.54 | 47.93 | 99.59 |
| Hunan (HN) | 97.54 | 93.59 | 43.55 | 95.54 |

Notes: Q20 and Q30: percentage of bases with Phred values > 20 and > 30, respectively, against total bases from Illumina HiSeq 2500/MiSeq; GC Content: percentage of G and C bases against total number of bases; Effective rate: ratio of valid data retained after filtering original data.