

**Supplementary Table 4. Genomic structure annotation of Bactrian Camel**

| <b>FeatureType</b> | <b>Average Length/bp</b> | <b>Max Length//bp</b> | <b>Min Length//bp</b> | <b>Number</b> |
|--------------------|--------------------------|-----------------------|-----------------------|---------------|
| gene               | 38,583                   | 2,614,428             | 9                     | 29,932        |
| CDS                | 167                      | 17,105                | 0                     | 666,201       |
| exon               | 302                      | 24,659                | 0                     | 800,872       |
| transcript         | 63,824                   | 1,094,135             | 176                   | 3,643         |
| mRNA               | 63,968                   | 2,614,428             | 79                    | 54,372        |
| lnc_RNA            | 32,969                   | 1,276,462             | 9                     | 10,639        |
| snoRNA             | 111                      | 325                   | 54                    | 566           |
| snRNA              | 116                      | 197                   | 59                    | 791           |
| tRNA               | 73                       | 107                   | 68                    | 884           |
| guide_RNA          | 170                      | 421                   | 82                    | 27            |
| rRNA               | 118                      | 118                   | 118                   | 3             |

Messenger RNA (mRNA); Ribosomal RNA (rRNA); Transfer RNA (tRNA); Small Nuclear RNA (snRNA); Small Nucleolar RNA (snoRNA); MicroRNAs (miRNAs); Long Non-coding RNA (lncRNA).