**Table 1.** The total score and other information for 1-kb promoter region of *DOLK* and orthologous genes in different species

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No** | **Source** | **Total score** | **Query cover** | **Identity** | **Accession** |
| 1. | *Homo sapiens* | 4071 | 100% | 100% | [NM\_014908.3](https://www.ncbi.nlm.nih.gov/nucleotide/NM_014908.3?report=genbank&log$=nucltop&blast_rank=3&RID=5RN9SNZM016) |
| 2 | *Gorilla gorilla* | 4015 | 99% | 99% | [XM\_004048710.2](https://www.ncbi.nlm.nih.gov/nucleotide/XM_004048710.2?report=genbank&log$=nucltop&blast_rank=5&RID=5RN9SNZM016) |
| 3 | *Pan paniscus* | 3976 | 99% | 99% | [XM\_008975907.1](https://www.ncbi.nlm.nih.gov/nucleotide/XM_008975907.1?report=genbank&log$=nucltop&blast_rank=8&RID=5RN9SNZM016) |
| 4 | *Nomascus leucogenus* | 3890 | 99% | 99% | [XM\_003264225.3](https://www.ncbi.nlm.nih.gov/nucleotide/XM_003264225.3?report=genbank&log$=nucltop&blast_rank=11&RID=5RN9SNZM016) |
| 5 | *Pongo abelii* | 3888 | 99% | 99% | [XM\_009244938.1](https://www.ncbi.nlm.nih.gov/nucleotide/XM_009244938.1?report=genbank&log$=nucltop&blast_rank=12&RID=5RN9SNZM016) |
| 6 | *Theropithecus gelada* | 3810 | 100% | 98% | [XM\_025358577.1](https://www.ncbi.nlm.nih.gov/nucleotide/XM_025358577.1?report=genbank&log$=nucltop&blast_rank=14&RID=5RN9SNZM016) |
| 7 | *Piliocolobus tephrosceles* | 3808 | 99% | 98% | [XM\_023216989.2](https://www.ncbi.nlm.nih.gov/nucleotide/XM_023216989.2?report=genbank&log$=nucltop&blast_rank=15&RID=5RN9SNZM016) |
| 8 | *Macaca mulatta* | 3494 | 91% | 98% | [NM\_001266918.1](https://www.ncbi.nlm.nih.gov/nucleotide/NM_001266918.1?report=genbank&log$=nucltop&blast_rank=28&RID=68Y4015B01N) |
| 9 | *Chlorocebus sabaeus* | 3792 | 99% | 98% | [XM\_008005998.1](https://www.ncbi.nlm.nih.gov/nucleotide/XM_008005998.1?report=genbank&log$=nucltop&blast_rank=19&RID=5RN9SNZM016) |
| 10 | *Cercocebus atys* | 3783 | 99% | 98% | [XM\_012038908.1](https://www.ncbi.nlm.nih.gov/nucleotide/XM_012038908.1?report=genbank&log$=nucltop&blast_rank=20&RID=5RN9SNZM016) |
| 11 | *Rhinopithecus bieti* | 3771 | 99% | 98% | [XM\_017848286.1](https://www.ncbi.nlm.nih.gov/nucleotide/XM_017848286.1?report=genbank&log$=nucltop&blast_rank=21&RID=5RN9SNZM016) |
| 12 | *Colobus angolensis palliates* | 3762 | 99% | 98% | [XM\_011931244.1](https://www.ncbi.nlm.nih.gov/nucleotide/XM_011931244.1?report=genbank&log$=nucltop&blast_rank=22&RID=5RN9SNZM016) |
| 13 | *Mandrillus Leucophaeus* | 3736 | 98% | 98% | [XM\_011971196.1](https://www.ncbi.nlm.nih.gov/nucleotide/XM_011971196.1?report=genbank&log$=nucltop&blast_rank=24&RID=5RN9SNZM016) |
| 14 | *Macaca fascicularis* | 3602 | 94% | 98% | [NM\_001283633.1](https://www.ncbi.nlm.nih.gov/nucleotide/NM_001283633.1?report=genbank&log$=nucltop&blast_rank=26&RID=5RN9SNZM016) |
| 15 | *Aotus nancymaae* | 3533 | 99% | 96% | [XM\_012458008.1](https://www.ncbi.nlm.nih.gov/nucleotide/XM_012458008.1?report=genbank&log$=nucltop&blast_rank=27&RID=5RN9SNZM016) |