**Resources for Yeti or not: Do they exist?**

**Worksheet 1:**

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| Images |  |
| Figure 1. Bigfoot cartoon | Used with permission from Tom Stiglich |
| Table 1. Local names of bigfoot-like cryptid animals and locations | <https://exemplore.com/cryptids/Names-for-Bigfoot-Around-the-World> |
| Figure 2. Schematic representation of DNA barcoding. Image Credit: Larissa Fruehe, CC BY-SA 4.0 (Wikipedia). | <https://www.google.com/url?q=https://en.wikipedia.org/wiki/DNA_barcoding%23/media/File:DNA_Barcoding.png&sa=D&ust=1605827020689000&usg=AOvVaw00DbWaZkmIjcNXRmKsuJzk> |
| Figure 3. Map of the human mitochondrial genome. The mitochondrial genome contains some protein coding genes as well as the mitochondrial large (16S) rRNA (RRNL in Figure 3) and small (12S) rRNA (RRNS in Figure 3) genes (blue regions highlighted in figure). Human ancestry can be determined by sequencing a separate hypervariable region (HVR) (shown in green above). Image credit: Emmanuel Douzery, CC BY-SA 4.0, Wikipedia. | <https://www.google.com/url?q=https://en.wikipedia.org/wiki/Human_mitochondrial_genetics%23/media/File:Map_of_the_human_mitochondrial_genome.svg&sa=D&ust=1605827018479000&usg=AOvVaw23DT3NlflAdhq-OoSNN51h> |
| Figure 4. Schematic of ‘word’ searching for the BLAST algorithm. (Image from Wikipedia.) | <https://www.google.com/url?q=https://en.wikipedia.org/wiki/BLAST_(biotechnology)&sa=D&ust=1605826505240000&usg=AOvVaw27gPWGa8JgIJdJ2iRfZIC-> |

Worksheet 2

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| Figure 1. Welcome to Makalu-Baron National Park. | <http://www.explorenepal.com/travel/national_park/makalu_barun_national_park.php> |
| Figure 2. Sequences from presumptive Yeti artifacts in FASTA format. For a description of the FASTA format, please refer to the Box below. | Collected FASTA sequences from Sykes *et al*, 2014. *Additional sequences are available below.* |
| Figure 3-9 | Screen captures from <https://blast.ncbi.nlm.nih.gov/Blast.cgi> |
| NCBI BLAST Link | https://blast.ncbi.nlm.nih.gov |

Worksheet 3

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| NCBI website | http:/[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) |
| ClustalOmega | <https://www.ebi.ac.uk/Tools/msa/clustalo/> |