7.003 Spring 2022
Day 13 Back-up Sample Sequences for BLAST

There are 10 different back-up sample sequences provided below. You may select any of them to use as replacement sequences to analyze for your Day 13 Post-Lab if any of your own group sequencing results were inconclusive.

Back-up Sample Sequence #1:
NNNNNNNNNTTACGTGAGTTTTCGTTCCNCTGAGCGTCAGACCCCTAACATATCTCTACCA
AACCCCCTAAATTTCATTAGGAGAATTTCAAAAGCTGACAATTACTGCATTGAAACAAGGAA
CATGGCCAAATTCATCATGGAATATTCGATTTGTTGTAATAAATTCATCCACCTGAAGCCAT
CATATTTAGCTGCAATGTCCATGTATATCGCCAGAAAAATTAAAAATGAAAATTCCAAATGG
GATGAAACTTTTATTCATTATAGTGGCGGCATTGATATTGAATCAGATCCAGCGTTTAAGGA
TTTTATCAGTGAACTAGTTGAAGATATTGCTGTACCTGATACGAATCTAGATTCCTTGAGAC
TTAAATACAAAAGCCTAAACATGGCATGGTTTATTTCAAGGTTTTTGACTGGTGTAAACAAA
AACGTTGAAACATAGATCAAAATTATAGCCAGCTAACCCCCTGCATCTTAAATATCATCGAT
AGACATACTTCTTTATTTCTTTTATGTATTCAAAAAAAGAAAGAAAATGCATTATTCCTCACTT
TAAAGATAATTTTCCAATTATGGGAGAAAAAATTTATAAATGAATTAATTATTACAGCCTACA
AAACTGATACCGTGTGATAATATATATGAGATAACCGTTATATGAATAATGAATGCCTGATTT
TTCTATAAAATAGATGATAAAGTAAGGAAGTGAGATTTTGGTTTTCTGTGTANGCTANCACC
TTCACTCATGCAATGTCATAATATCATATCCATTTTTCCNTACCTTCAANGC

Back-up Sample Sequence #2:
NNNNNNNNNNNNNNNNNNNGTGNNNTTTCGTTCCNCTGAGCGTCAGANCCCAATACCAAA
TGATTCTTGTTGTGGCGCAACAGAATTAGACGTGGCCATCTGTTTTGGATAATTTTCTTCAC
TCGCTGCGGCGTTGCCATTATCCACATCTGAAGGCTGCTGTTGCTGTTGCTGTTGCTGTTG
CTGCTGCTGTTGCTGCTGCTGTAATTGTAATTGCCTTTGCTCTTCTAATAGCGGTTGTCTCA
CAAACAGCCTGAAATCNNNNNCTTCTTGTATAACCATTTGTTTTAAGTCCTCCATATCATTAA
CCGATTCAAAACTAAATTCGAATTTTTCACTACACACAGGTTCGTCAGCTGGATCATGCCAT
ATAGACAAGTAAGGATGCTCCAGGGCCTCATCCACGGTAATTCTCTTTTGAGGGTCAAACG
CGAGCATTTGCTCCAATAANTCTAATGCTTGTGAATTGGCATTTGGGTATAAATTGACAAAA
GGTACTTTTGGAATGAAACCTAATTGATGTATGTAGTCCTGAACATTTTTAGAACCAATCCTT
CTTAAAGTTTCGTCTGGNGGTGTCCCTAAAACTTGTAATATTTGATTCAATTGATTAACGTAA
TCCTTTCCTTTGANGATTGNCTTTCCACCAAGAAACTCCGCTAAAATACAGCCAGCTGACCA
TACGTCAATCGCCTTGNTATATCCTTGGTNNCTCAACATTATTTCCNNNNANCTCTATACCAT
CTANTNNNNACGTANNNCNGTCNAAAANTNNACTGNTTNNNACANGANNCTNNNNNNANNT

Back-up Sample Sequence #3:
NNNNNNNCNNTNANNNNNNTTTTCGTTCCNCNGAGCGTCAGACCCCTACAAGAACCAGTTT
GCTTATGAAGAAGGAACCAGGGGCTAACTGTTGCATAATTTTATAAAAAAACTTACACTGA
AATGATACATTATCTTTTTAGCAAGGGAGGGAAAAACAATACCGTATTATAATTTTAATCAAA
TTTCATAGATATAATGGAATAAGTTAAAAAGGCTTATCGATAGTGCATGTATAAAACACAAAC
CCATTCGATATGTTTGTTCGTTAATGTCCTACAGATTCTTATTCGAGAGCCTTTACCAGAAG
CAAAATTTCCGACGGATATAAGAAAATGGCACATCAAACCATAGCTCAAGGTACTGCGCCG
ATGAGCTAAACGGAACTGCCTAGTTTGATTATTTTTCGTTTATATACTTATTTACTTATTTACG
CTATTTGTATTCGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCG

GTACCAGCTTTTGTTCCCTTTAGTGAGGGTTAATTTCGAGCTNGNNNNNAATCATGGGNNA
NNCCCCNNNNTTANNNNNNTTTNCNGNCCNNNNNNNNNNGCGNTNNNNNGNNNNNNANAN

Back-up Sample Sequence #4:
NNNNNNNNNANNNNNNTTTTCGTTCCNCTNNNCGTCAGACCCCGTATTGGNGACATTGTCA
ATGGGAGATGTTCTCTTTATAATATCTTCAACAGGTTCTTTCAACTCTGGAAATTCATCCACA
ATCTTGTCAGCAAGTGAATCTCTTAATTGCTTCAATCCATGCATCTTGCCTCTTTGATATTGG
TTGGATCTTCTTATGGCTTCCACGAACTCTCTTGTGTAAATATCTGGATTTCTACCGTCCTC
AATGTATTGAACAACTTCCAAGGGAATGTCCACCTTANACAAGCTGGATTGAGGATCGTTG
CTTCTCACGTTCAGCTTGTACAAGCGATCCACATTTCTTTGCAAGTTGGTGATCATTCCCTT
GGTGGCTTCTGGAGTACCAGGAAAATCATATATCGAGACACCTAATTCAACGAAGGACTCA
ATAATCGAAGCCACTTGGTCTTGAGTAGTGGCCAGTTCTTGCTGCAATTGNTCATTGNTAGT
GCTGNTTCCATTCATCTTATCGGTTTATTTTTCTATATATTTGCCTCTTTCTCANACAGGAGT
TAGTAGTTAAAAGTACGAANTTCTTGNTNTTTAATGCGCGCTGACAAAAGAANTGGATAAAA
NANAANGGTGGGGGGGACAAGAANGAAANTTGTCCTANNTTNNNATGAATGGNATNN

Back-up Sample Sequence #5:
NNNNNNNNNANNNNNNNTTTCGNNCCACNGANCGTCAGACCCCAACAACAGCTAGAAGAC
AGTGAAGCCAAACTGAAGGAAGCAATGGATAAACTGAAAGAGGCCGATTTGAACTCTGAGC
AAATGGGTAGAAGGATCGTTGCTTTGGAAGAAGAAAGAGATGAATGGGAAAAGAAGTGCG
AAGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCAGCT
TTTGTTCCCTTTAGTGAGGGTTAATTTCGAGCTTGCGNNAATCATGGNNNNNNNNNNNNNN
NGNNCNNNGGANANNNNTANNGCGCACNNNNNTGNTGTAGCNGNNGGANGNNNNCCANN
NNNNANNATACCNNNNNNNGNNNN

Back-up Sample Sequence #6:
NNNNCCNNANGTGNGTTTTCGTTCCNCTGNNCGTCAGACCCCGAATAGGAGATATCTTCCA
GATAGAAAAGGGTTTTTGCGTCGTACGGCGCGGCCTTGGCAACTCCCCTTCTGGAACAGG
CAACTTCCTAATTAGGTTGCCGCAGCGAATAACTTTAATCAGTTCTTATCCCCTTTATGGTAT
ACTGGGTGATATAAAAGAACGAGTAAGACAAGATCAGCAACAAAGTTGAAGATAATCTATTA
TCTAAAATAACACATACGGCTGCGCACTTGTAGCCATAATCTCGCATGAACATATACACATC
ACCCACGCGAACACCGAACATCGCACCAAAGAGTGGCCAAAGACCATCTCTTCCTATGCT
GGCCACAGATGAGAGGTCTACGGACAAAGAAAGCCCGAATGAAGACCGTGAATTCGATAT
CAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCAGCTTTTGTTCCCTTTA
GTGAGGGTTAATTTCGAGNTTGNNNAAANNNCNNGGGN

Back-up Sample Sequence #7:
NNNNNNNNNNCNNACGNNNNTTTTCGTTCCACTGANCGTCAGACCCCACTTAAAACGAAAA
CGCTTATGCTGGNGTTTCCAATATCAGTTCTGCTAGGATGCCTAGTAGCCGTCAAGGCACA
AACCACGTTTCCAAACTTCGAGAGCGATGTGCTGAACGAGCATAACAAGTTCAGAGCGCTA
CATGTTGACACAGCGCCGCTCACCTGGTCCGACACTCTGGCCACCTATGCGCAGAACTAC
GCCGACCAATATGATTGTTCGGGTGTCTTAACGCATTCCGATGGCCCATATGGTGAGAACC
TTGCCCTTGGTTACACAGACACGGGAGCGGTGGACGCCTGGTACGGGGAGATAAGCAAGT
ATAATTATTCAAATCCCGGATTTTCTGAATCCACGGGTCACTTCACACAGGTGGTTTGGAAG
TCAACCGCCGAGATTGGATGTGGTTATAAATATTGTGGTACGACATGGAACAATTATATTGT
GTGCTCCTACAACCCTCCTGGAAACTACCTGGGTGAGTTTGCAGANGAAGTGGAACCACTT

ATAAGCACTGTTTCCTCGTCCTCATCCTCGTCCTCTTCTACCTCAACTACATCAGACACAGT
CTCCACCATCTCATCCAGTATTATGCCCGCTGTAGCGCAAGGGTATACNNCAACGGTATCG
TCTGCNGCTAGCANNNNTTCTTTTAAAANNCGACGACNNNNAAAACCCTGNNNNNNNANNG
CTACCCTCACNNNNNNNNCNTNNNNNNNCNGNANNNNCTANNNNN

Back-up Sample Sequence #8:
NNNNNNNCNNACGTGNGTTTTCGTTCCNCTGAGCGTCAGACCCCTTATCCATCGTGATCTG
AAACCAGGAAATATATTCTTAAGCTATGATGATAGCGATTACAATATTAATGAACAAGTAGA
CGGTCACGAGGAAGTGAATAGTAATTATTACAGAGACCATAGAGTGAATTCGATATCAAGC
TTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCAGCTTTTGTTCCCTTTAGTGAG
GGTTAATTTCGAGCTTGNNNAATCATGGANNNNNNNNCNNCTTANNCNCNNGGNNNCNN
NCNNCCTNNNNNNNGNTGGCGNTNNANCN

Back-up Sample Sequence #9:
NNNNNNNNNNNNNNNNNNCGTGNNTTTNCGTTCCNCTGAGCGTCAGACCCCTATTCATGT
TGCAGAAGTTGTTCAATTTCCAGAAAAAATTGTTAAAATGGCTAAACGTAAAGCCAATGAAT
TGGACGATCTAAAAACTAATAATGAAGATTTGAAAAAAGCTAAGCTATCATTACAGGAAGTT
AACGAAGGTAATATTCGTTTGAAGGCTTTACTGAAAGAGTGGATTAGAAAGTGAAGGAGG
AGGGTTTACATGACCCAAGCAAAATTACTGAAGAAGCTTCCCAGCATAAAATACAAGAGCT
ATTGCGTGCTATAGCAAATGAACCAGAAAAGGAAACGATAATTACCTGAAATATATAAAAG
CCTTGTTGTTATAATTAATATTACAACGACATCTTAAGTGAGAATCGATAGATAATATATAGA
TACAAATAGTACATATAATATGCATTGGGAAAGAATTTTTATTTTTTACAATCTTTGTAGACAA
GGTACAGTTTATTCATAATCCCTAAAAGTGTTCACGAAAGANTAATCTCTGTCATAGATCAAT
TTTCCTAAAGGCAATAAGGCTCTAAAAGCTTCGAAATCTTCCTTTATTCCACTGTCACTATTA
AAATTAGAATTTTCAGGGGTCTCTAGACCACTGGAAAGAGTATCTCCNGTATCAGAANCTAT
GGATGGGATAAACAAGAGNNGTTAGGTCCGAACGAATTGGGTACAAAGATGAGTCATCNN
ATATTNCNTTTCCTATTTGAANNATGGGCGATAGGTCNCCAAAATTTGANANGGNGNNNNN
ANNNTTNNNNNNNNNTNAAANTTNCNACNNANNNNNNNNNNNNN

Back-up Sample Sequence #10:
NNNNNNNNNTNACGTGNNTTTTCGTTCCNCTGAGCGTCAGACCCCGNNNACAAAGATTTTT
CCTCAGTGAGTACATACGTTATCTGATAAGCAAAATACGAATATGAATAACGTTGATTTGGT
TAACGTATTCTCGATGTAAAGGATGAAGGAAATAAAATTCTTTCCTCTTTCTTTGCCTCGA
GAGATAATATGGAGATTTAAAGAAGAAACATCAGCCTCACAATTACACCGCGCGGTGATA
TAAGGATTTTGATAAAGAATATATGTGAGTTGAATTTGAACGTCCTGGAAGGAAAAGTCTT
GACGAAATAAACGCATTAATTTTCTAATTCTACAAGAATTTAACTAATCCTGTATTGAAATTC
ATAATTTTAGTTAAGAACCCTGTCATACGCGTAACGTAACTGTATCTGTTTCATGATTTACAA
CGGCAGCAATAAGAGTATAGCAGTAGTATTCCTCTAAGACATATTTGAACTAGAAACATAC
TATTTAGGCTTGTTTATGTTCAGAACCTGTGAAAGTTCGTTTATAGTAAATAAAAAAACAAA
TAACAAATAAATGTAAATATCTAAATATGAAATGAATAAGGAAAAGATAGGGAGCACTT
AATAGGCCCTGCCTATCATTGTTTAATACCAATATTAACTTCTGTATGGATTGTAGTAGAAGT
ACTATACGCTTCGAATGGNTCGCGCTTATTGTTACTCTCCAAATCATTCTCCGGGTTGNGC
GCTCTCTGANTTTTGAAANNNCNNNTCTTTCCNCACNNNNAAANNNNAGCNNNNTNCNNNA
NNNNNNNNNNNNNNNNNNNNNANACCNCNNTTCNNNNNCCNNTNN