**mRNA Sequence A**

First codon

**AUGGCAACGAAGUCAGUUUCUACCUUCGCCAUCUUUUUCAUCCUCGUUUUGGCUAUCUUUGCAGAA\_\_ACUCCUGAGAUAGAAGCGUAUGAUAGGAAGUGCCUGAAAGAA\_\_UACGGCGGCGAUGUGGGUUUCAGCUACUGUGCACCUCGAAUAUUCCCG\_\_ACGUUCUGUGAUCAGAACUGCCGUAAGAAC\_\_AAGGGCGCGAAAGGUGGAGUAUGCCGUUGGGAA\_\_GAGAACAACGCUAUUGGUGUUAAAUGCUUAUGC\_\_AACUUCUGCAGCGAGGAACCCUCUGAUCAAACUCUAAGUCGUAUUUGA**

After you identify your domains, write them below in order:

Domains:

After you identify the shape of each domain, write these in order:

Shapes:

**mRNA Sequence B**

First codon

**AUGGCUUCCCUUCGACUCUUCCUCCUUUGCCUCGCUGGACUGGUAUUUGUGUCUGAAGCUGGCCCC\_\_GCGGGUGCUGGAGAAUCCAAAUGUCCUCUGAUGGUCAAAGUCCUGGAUGCU\_\_GUCCGAGGCAGCCCUGCUGUAGACGUGGCUGUAAAAGUGUUCAAAAAG\_\_ACCUCUGAGGGAUCCUGGGAGCCCUUUGCCUCUGGGAAGACC\_\_GCGGAGUCUGGAGAGCUGCACGGGCUCACCACAGAUGAG\_\_AAGUUUGUAGAAGGAGUGUACAGAGUAGAACUGGACACC\_\_AAAUCGUACUGGAAGACACUUGGCAUUUCCCCG\_\_UUCCAUGAAUUCGCGGAUGUGGUUUUCACAGCCAACGACUCUGGCCAUCGC\_\_CACUACACCAUCGCAGCCCUGCUCAGCCCAUAC\_\_UCCUACAGCACCACGGCUGUCGUCAGCAACCCCCAGAAUUGA**

After you identify your domains, write them below in order:

Domains:

After you identify the shape of each domain, write these in order:

Shapes:

**mRNA Sequence C**

First codon

**AUGGGGCUCAGCGACGGGGAAUGGCAGUUGGUGCUGAACGUCUGGGGGAAGGUG\_\_GAGGCUGACAUCCCAGGCCAUGGGCAGGAAGUCCUCAUCAGGCUCUUUAAGGGU\_\_CACCCAGAGACUCUGGAGAAGUUUGACAAGUUC\_\_AAGCACCUGAAGUCAGAGGACGAGAUGAAGGCG\_\_UCUGAGGACUUAAAGAAGCAUGGUGCCACCGUGCUCACCGCCCUGGGUGGCAUCCUUAAGAAGAAGGGGCAUCAU\_\_GAGGCAGAGAUUAAGCCCCUGGCACAGUCGCAUGCCACC\_\_AAGCACAAGAUCCCCGUGAAGUACCUGGAGUUCAUCUCGGAAUGCAUCAUCCAGGUUCUGCAGAGCAAG\_\_CAUCCCGGGGACUUUGGUGCUGAUGCCCAGGGGGCCAUGAACAAGGCCCUGGAGCUGUUCCGGAAGGACAUGGCCUCCAACUACAAGGAGCUGGGCUUCCAGGGCUA**

After you identify your domains, write them below in order:

Domains:

After you identify the shape of each domain, write these in order:

Shapes:

**mRNA Sequence D**

First codon

**AUGACCCUUGUAUUUGUAUGGAAAGAAAAAUAU\_\_GCGGUGGGAGAGCCGACGCUUGAUAAACAGCAUCGGUAUUUAUUUGAUCUGGGUAAUGAAAUACAAACCGCC\_\_GAUAAAAAUCAGGCAAAAACCUAUGUGAUGAAAUUAUAUAAAUAUGCCACCGAUCAUUUUAAAACCGAAGAAACUCAUAUGAAGCAGAUUCAAUAUCCGGAU\_\_GUGAAAAACCAUAGAAAACUGCAUGAUCAAUUCAUUACAGAUUUAAACACUCUCUCUGAAAAU\_\_UUUUCAAUCGAAUCUUUUGAUGAAUUUAAAAAAUUCCUAUACCUCUGGCUGAUCAAUCAUAUUCUCAAUGAAGACAAUAAAUAUUUUAUUUUUGCCAAUCGUCAUAGGGAAAAAGCAAACCUUUGA**

After you identify your domains, write them below in order:

Domains:

After you identify the shape of each domain, write these in order:

Shapes: