Gene #2

TATAAAA TAC AGA ACG GAG CTT CAG CGC TTT TCA GGG ATC

Gene #3

TAATAAA TAC AAA CCT GGT CGT CAC CGT GCG TGG GGC AAC CGT GCG CGA CAA CAA TGT TTC GAG TCG TGG TTT ATC

Gene #4

TAACTAAA TAC CGA TTA TCA AGA ACA CCT CTT ACG GCG TGG GGA TGG GAG TCA ATC

Gene #5

TAATGAAA TAC GCA ACG GTT ACG GTT TCG TCC AGT ACG CCG TTG GTG ACG ATG ACG TTT ATC

Central Dogma Cartoon

|  |  |
| --- | --- |
|  | 3 steps of transcription |
|  | mRNA leaving nucleus |
|  | 3 steps of translation |
|  | Structure/function of tRNA is apparent |
|  | Structure/function of mRNA is apparent |
|  | Has a “story” in the cartoon |
|  | Ribosome, rRNA and RNA polymerase present |
|  | Codons and amino acids present and labeled |
|  | Final product (protein) |
|  | In color, neatly done |

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