Gramática Tentativa

G = < VN , VT , P , <START> >

VN = { <START> , <HEADER> , <BODY> , <END> , <CODON> , <POSITION> ,
<DISJUNCTION> , <BASE> , <DIGIT> , <D> , <BASE_STREAM> ,
<DISJUNCTION_PART> , <DISJUNCTION_OPTIONAL> }

VT = { A , U , G , T , S , O , P , - , 0 , 1 , 2 , 3 , 4 , 5 , 6 , 7 , 8 , 9 , [,] , { , } , * }

P = {
<START> -> <HEADER> <BODY> <END>

,
<HEADER> -> AUG

,
<END> -> STOP | TAA | TAG | TGA

,
<BODY> -> <CODON> <BODY> | <POSITION> <BODY> | <DISJUNCTION> <BODY> | λ

,
<CODON> -> <BASE><BASE><BASE>

,
<BASE> -> C | G | A | T | -

,
<POSITION> -> [<DIGIT>]

,
<DIGIT> -> 1 <D> | 2 <D> | 3 <D> | 4 <D> | 5 <D> | 6 <D> | 7 <D> | 8 <D> | 9 <D>

,
<D> -> 0 <D> | 1 <D> | 2 <D> | 3 <D> | 4 <D> | 5 <D> | 6 <D> | 7 <D> | 8 <D> | 9 <D> | λ

,
<DISJUNCTION> -> { <BASE_STREAM> <DISJUNCTION_PART> }
<DISJUNCTION_OPTIONAL>

,
<DISJUNCTION_PART> -> ,<BASE_STREAM> <DISJUNCTION_PART>

,
<DISJUNCTION_OPTIONAL> -> * | λ

,
<BASE_STREAM> -> <BASE> <BASE_STREAM> | λ
}