## Traducción de ARN

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# Chapter 1

# File Index

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2 File Index

## **Chapter 2**

## **File Documentation**

### 2.1 lab1.cpp File Reference

```
#include <iostream>
#include "string"
```

#### **Functions**

• int contarchars (char \*arg)

Cuenta el numeros de caracteres recibidos por consola.

char \* traducirARNaAA (char \*arn)

Traduce el ARN en una cadena de aminoacidos.

void imprimirArregloDeChar (char \*imp, int n)

Imprime un arreglo de char.

• int main (int argc, char \*\*argv)

### Variables

- string variables [64]
- char equival [64]

### 2.1.1 Function Documentation

```
2.1.1.1 int contarchars ( char * arg )
```

Cuenta el numeros de caracteres recibidos por consola.

Definition at line 21 of file lab1.cpp.

```
2.1.1.2 void imprimirArregloDeChar ( char * imp, int n )
```

Imprime un arreglo de char.

Definition at line 70 of file lab1.cpp.

```
2.1.1.3 int main ( int argc, char ** argv )
```

Definition at line 81 of file lab1.cpp.

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```
2.1.1.4 char* traducirARNaAA ( char * arn )
```

Traduce el ARN en una cadena de aminoacidos.

Definition at line 40 of file lab1.cpp.

#### 2.1.2 Variable Documentation

### 2.1.2.1 char equival[64]

#### Initial value:

```
= {'F','G','L','L','L','L','L','L','I','I','I','M','V','V','V',
'V','S','S','S','S','P','P','P','P','T','T','T','T','A','A','A','A','Y','Y','I',
'I','H','H','Q','Q','N','N','K','K','D','D','E','E','C','C','I','W','R','R','R',
'R','S','S','R','R','G','G','G','G')
```

Definition at line 11 of file lab1.cpp.

### 2.1.2.2 string variables[64]

#### Initial value:

```
= {"UUU", "UUC", "UUA", "UUG", "CUU", "CUC", "CUA", "CUG", "AUU",

"AUC", "AUA", "AUG", "GUU", "GUC", "GUA", "GUG", "UCU", "UCC", "UCA", "UCG", "CCU", "CCC",

"CCA", "CCG", "ACU", "ACC", "ACA", "ACG", "GCU", "GCC", "GCA", "GCG", "UAU", "UAC", "UAA",

"UAG", "CAU", "CAC", "CAA", "CAG", "AAU", "AAC", "AAA", "AAG", "GAU", "GAC", "GAA", "GAG",

"UGU", "UGC", "UGA", "UGG", "CGU", "CGC", "CGA", "CGG", "AGU", "AGC", "AGA", "AGG", "GGU",

"GGC", "GGA", "GGG"}
```

Definition at line 5 of file lab1.cpp.

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