|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1st Letter | 2nd Letter | 3rd Letter | Amino Acid | Letters  to  Decode  Document |
| A | A | A | Lysine | Z |
| C | Asparagine | N |
| U | Asparagine | N |
| G | Lysine | Z |
| C | A | Threonine | T |
| C | Threonine | T |
| U | Threonine | T |
| G | Threonine | T |
| G | A | Arginine | R |
| C | Serine | C |
| U | Serine | C |
| G | Arginine | R |
| U | A | Isoleucine | I |
| C | Isoleucine | I |
| U | Isoleucine | I |
| G | Methionine/Start | M |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1st Letter | 2nd Letter | 3rd Letter | Amino Acid | Letters  to  Decode  Document |
| U | A | A | Terminator 1 | J |
| C | Tyrosine | Y |
| U | Tyrosine | Y |
| G | Terminator 2 | V |
| C | A | Serine | S |
| C | Serine | S |
| U | Serine | S |
| G | Serine | S |
| G | A | Terminator 3 | U |
| C | Cysteine | C |
| U | Cysteine | C |
| G | Tryptophan | W |
| U | A | Leucine | L |
| C | Phenylalanine | F |
| U | Leucine | L |
| G | Leucine | L |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1st Letter | 2nd Letter | 3rd Letter | Amino Acid | Letters  to  Decode  Document |
| C | A | A | Glutamine | B |
| C | Histidine | H |
| U | Histidine | H |
| G | Glutamine | B |
| C | A | Proline | P |
| C | Proline | P |
| U | Proline | P |
| G | Proline | P |
| G | A | Arginine | R |
| C | Arginine | R |
| U | Arginine | R |
| G | Arginine | R |
| U | A | Leucine | L |
| C | Leucine | L |
| U | Leucine | L |
| G | Leucine | L |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1st Letter | 2nd Letter | 3rd Letter | Amino Acid | Letters  to  Decode  Document |
| G | A | A | Glutamic Acid | E |
| C | Aspartic Acid | D |
| U | Aspartic Acid | D |
| G | Glutamic Acid | E |
| C | A | Alanine | A |
| C | Alanine | A |
| U | Alanine | A |
| G | Alanine | A |
| G | A | Glycine | G |
| C | Glycine | G |
| U | Glycine | G |
| G | Glycine | G |
| U | A | Valine | O |
| C | Valine | O |
| U | Valine | O |
| G | Valine | O |