Teyvat

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A | A | J | J | S | S |
| B | B | K | K | T | T |
| C | C | L | L | U | U |
| D | D | M | M | V | V |
| E | E | N | N | W | W |
| F | F | O | O | X | X |
| G | G | P | P | Y | Y |
| H | H | Q | Q | Z | Z |
| I | I | R | R |  |  |

Inazuma

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A | A | J | J | S | S |
| B | B | K | K | T | T |
| C | C | L | L | U | U |
| D | D | M | M | V | V |
| E | E | N | N | W | W |
| F | F | O | O | X | X |
| G | G | P | P | Y | Y |
| H | H | Q | Q | Z | Z |
| I | I | R | R | | | | |

Sumeru

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A | A | J | J | S | S |
| B | B | K | K | T | T |
| C | C | L | L | U | U |
| D | D | M | M | V | V |
| E | E | N | N | W | W |
| F | F | O | O | X | - |
| G | G | P | P | Y | Y |
| H | H | Q | Q | Z | Z |
| I | I | R | R |  |  |

Fontaine

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | A | J | J | S | S | 1 | 1 |
| B | B | K | - | T | T | 2 | 2 |
| C | C | L | L | U | U | 3 | 3 |
| D | D | M | M | V | V | 4 | 4 |
| E | E | N | N | W | W | 5 | 5 |
| F | F | O | O | X | X | 6 | 6 |
| G | G | P | P | Y | - | 7 | 7 |
| H | H | Q | - | Z | - | 8 | 8 |
| I | I | R | R | 0 | 0 | 9 | 9 |

Deshret

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A | A | J | J | S | S |
| B | B | K | K | T | T |
| C | C | L | L | U | U |
| D | D | M | M | V | V |
| E | E | N | N | W | W |
| F | F | O | O | X | X |
| G | G | P | P | Y | Y |
| H | H | Q | Q | Z | Z |
| I | I | R | R |  |  |

Khaenri'ah

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A | A | J | J | S | S |
| B | B | K | K | T | T |
| C | C | L | L | U | U |
| D | D | M | M | V | V |
| E | E | N | N | W | W |
| F | F | O | O | X | X |
| G | G | P | P | Y | Y |
| H | H | Q | Q | Z | Z |
| I | I | R | R |  |  |

Chasm

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A | A | J | J | S | S |
| B | B | K | K | T | T |
| C | C | L | L | U | U |
| D | D | M | M | V | V |
| E | E | N | N | W | W |
| F | F | O | O | X | X |
| G | G | P | P | Y | Y |
| H | H | Q | Q | Z | Z |
| I | I | R | R |  |  |

Star Rail

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | A | a | J | J | j | S | S | s |
| B | B | b | K | K | k | T | T | t |
| C | C | c | L | L | l | U | U | u |
| D | D | d | M | M | m | V | V | v |
| E | E | e | N | N | n | W | W | w |
| F | F | f | O | O | o | X | X | x |
| G | G | g | P | P | p | Y | Y | y |
| H | H | h | Q | Q | q | Z | Z | z |
| I | I | i | R | R | r |  |  |  |

Xianzhou

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | A | a | J | J | j | S | S | s |
| B | B | b | K | K | k | T | T | t |
| C | C | c | L | L | l | U | U | u |
| D | D | d | M | M | m | V | V | v |
| E | E | e | N | N | n | W | W | w |
| F | F | f | O | O | o | X | X | x |
| G | G | g | P | P | p | Y | Y | y |
| H | H | h | Q | Q | q | Z | Z | z |
| I | I | i | R | R | r |  |  |  |

Xianzhou Numbers

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1 | 1 | 2 | 2 | 3 | 3 |
| 4 | 4 | 5 | 5 | 6 | 6 |
| 7 | 7 | 8 | 8 | 9 | 9 |
| 0 | | | 0 | | |

Zenless Zone Zero

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | A | a | J | J | - | S | S | s |
| B | B | b | K | K | k | T | T | t |
| C | C | c | L | L | l | U | U | u |
| D | D | d | M | M | m | V | V | v |
| E | E | e | N | N | n | W | W | w |
| F | F | f | O | O | o | X | X | x |
| G | G | g | P | P | p | Y | Y | y |
| H | H | h | Q | Q | q | Z | Z | z |
| I | I | i | R | R | r | -. | - | . |

Martian

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| A | a1 | a2 | a3 | a4 |
| O | o1 | o2 | o3 | o4 |
| E | e1 | e2 | e3 | e4 |
| I | i1 | i2 | i3 | i4 |
| U | u1 | u2 | u3 | u4 |
| Ü | v1 | v2 | v3 | v4 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| B | C:\Users\MRW\Desktop\手册\martian_res\B行声母\b1.pngb1 | b2 | b3 | b4 |
| P | p1 | p2 | p3 | p4 |
| M | m1 | m2 | m3 | m4 |
| F | f1 | f2 | f3 | f4 |
| D | d1 | d2 | d3 | d4 |
| T | t1 | t2 | t3' | t4 |
| N | n1 | n2 | n3 | n4 |
| L | l1 | l2 | l3 | l4 |
| G | g1 | g2 | g3 | g4 |
| K | k1 | k2 | k3 | k4 |
| H | h1 | h2 | h3 | h4 |
| J | j1 | j2 | j3 | j4 |
| Q | q1 | q2 | q3 | q4 |
| X | x1 | x2 | x3 | x4 |
| Z | z1 | z2 | z3 | z4 |
| C | c1 | c2 | c3 | c4 |
| S | s1 | s2 | s3 | s4 |
| R | r1 | r2 | r3 | r4 |
| Y | y1 | y2 | y3 | y4 |
| W | w1 | w2 | w3 | w4 |
| / | C:\Users\MRW\Desktop\手册\martian_res\占位符\占位符.png占位符 | | | |

Korean

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| g(k) | ㄱ | k | ㅋ | kk | ㄲ | h | ㅎ |
| d(t) | ㄷ | t | ㅌ | tt | ㄸ | m | ㅁ |
| b(p) | ㅂ | p | ㅍ | pp | ㅃ | n | ㄴ |
| r(l) | ㄹ | s | ㅅ | ss | ㅆ | ng | ㅇ |
| ch | ㅊ | j | ㅈ | jj | ㅉ | i | ㅣ |
| a | ㅏ | ya | ㅑ | wa | ㅘ | e | ㅔ |
| eo | ㅓ | yeo | ㅕ | eu | ㅡ | ui | ㅢ |
| o | ㅗ | yo | ㅛ | wo | ㅜ | oe | ㅚ |
| u | ㅜ | yu | ㅠ | we | ㅞ | wi | ㅟ |
| ae | ㅐ | yae | ㅒ | wae | ㅙ | ye | ㅖ |

Japanese

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| a | i | u | e | o |
| あ | い | う | え | お |
| ア | イ | ウ | エ | オ |
| ka | ki | ku | ke | ko |
| か | き | く | け | こ |
| カ | キ | ク | ケ | コ |
| sa | shi[si] | su | se | so |
| さ | し | す | せ | そ |
| サ | シ | ス | セ | ソ |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ta | chi[ti] | tsu[tu] | te | to |
| た | ち | つ | て | と |
| タ | チ | ツ | テ | ト |
| na | ni | nu | ne | no |
| な | に | ぬ | ね | の |
| ナ | ニ | ヌ | ネ | ノ |
| ha | hi | fu[hu] | he | ho |
| は | ひ | ふ | へ | ほ |
| ハ | ヒ | フ | ヘ | ホ |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ma | mi | mu | me | mo |
| ま | み | む | め | も |
| マ | ミ | ム | メ | モ |
| ya | - | yu | - | yo |
| や | ゆ | よ |
| ヤ | ユ | ヨ |
| ra | ri | ru | re | ro |
| ら | り | る | れ | ろ |
| ラ | リ | ル | レ | ロ |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| wa | - | - | - | wo |
| わ | ワ |
| を | ヲ |
| n | ん | | ン | |
| ga | gi | gu | ge | go |
| が | ぎ | ぐ | げ | ご |
| ガ | ギ | グ | ゲ | ご |
| za | ji[zi] | zu | ze | zo |
| ざ | じ | ず | ぜ | ぞ |
| ザ | ジ | ズ | ゼ | ゾ |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| da | ji[di] | zu[du] | de | do |
| だ | ぢ | づ | で | ど |
| ダ | ヂ | ヅ | デ | ド |
| ba | bi | bu | be | bo |
| ば | び | ぶ | べ | ぼ |
| バ | ビ | ブ | ベ | ボ |
| pa | pi | pu | pe | po |
| ぱ | ぴ | ぷ | ぺ | ぽ |
| パ | ピ | プ | ペ | ポ |

|  |  |  |
| --- | --- | --- |
| kya | kyu | kyo |
| きゃ | きゅ | きょ |
| キャ | キュ | キョ |
| gya | gyu | gyo |
| ぎゃ | ぎゅ | ぎょ |
| ギャ | ギュ | ギョ |
| sha | shu | sho |
| しゃ | しゅ | しょ |
| シャ | シュ | ショ |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ja | | ju | | jo | |
| じゃ | ぢゃ | じゅ | ぢゅ | じょ | ぢょ |
| ジャ | ヂャ | ジュ | ヂュ | ジョ | ヂョ |
| cha | | chu | | cho | |
| ちゃ | | ちゅ | | ちょ | |
| チャ | | チュ | | チョ | |
| nya | | nyu | | nyo | |
| にゃ | | にゅ | | にょ | |
| ニャ | | ニュ | | ニョ | |

|  |  |  |
| --- | --- | --- |
| hya | hyu | hyo |
| ひゃ | ひゅ | ひょ |
| ヒャ | ヒュ | ヒョ |
| bya | byu | byo |
| びゃ | びゅ | びょ |
| ビャ | ビュ | ビョ |
| pya | pyu | pyo |
| ぴゃ | ぴゅ | ぴょ |
| ピャ | ピュ | ピョ |

|  |  |  |
| --- | --- | --- |
| mya | myu | myo |
| みゃ | みゅ | みょ |
| ミャ | ミュ | ミョ |
| rya | ryu | ryo |
| りゃ | りゅ | りょ |
| リャ | リュ | リョ |

Amino Acids

|  |  |  |  |
| --- | --- | --- | --- |
| 丙氨酸 | Alanine | Ala | A |
| 精氨酸 | Arginine | Arg | R |
| 天冬氨酸 | Asparticacid | Asp | D |
| 天冬酰胺 | Asparagine | Asn | N |
| [半胱](https://baike.baidu.com/item/%E5%8D%8A%E8%83%B1%E6%B0%A8%E9%85%B8/4789920?fromModule=lemma_inlink" \t "https://baike.baidu.com/item/%E4%BA%8C%E5%8D%81%E7%A7%8D%E6%B0%A8%E5%9F%BA%E9%85%B8/_blank)氨酸 | Cysteine | Cys | C |
| 硒代半胱氨酸 | Selenocysteine | Sec | U |
| [谷氨酸](https://baike.baidu.com/item/%E8%B0%B7%E6%B0%A8%E9%85%B8/391963?fromModule=lemma_inlink" \t "https://baike.baidu.com/item/%E4%BA%8C%E5%8D%81%E7%A7%8D%E6%B0%A8%E5%9F%BA%E9%85%B8/_blank) | Glutamicacid | Glu | E |
| [谷氨酰胺](https://baike.baidu.com/item/%E8%B0%B7%E6%B0%A8%E9%85%B0%E8%83%BA/2309897?fromModule=lemma_inlink" \t "https://baike.baidu.com/item/%E4%BA%8C%E5%8D%81%E7%A7%8D%E6%B0%A8%E5%9F%BA%E9%85%B8/_blank) | Glutamine | Gln | Q |
| [甘氨酸](https://baike.baidu.com/item/%E7%94%98%E6%B0%A8%E9%85%B8/9261997?fromModule=lemma_inlink" \t "https://baike.baidu.com/item/%E4%BA%8C%E5%8D%81%E7%A7%8D%E6%B0%A8%E5%9F%BA%E9%85%B8/_blank) | Glycine | Gly | G |
| [组氨酸](https://baike.baidu.com/item/%E7%BB%84%E6%B0%A8%E9%85%B8/398794?fromModule=lemma_inlink" \t "https://baike.baidu.com/item/%E4%BA%8C%E5%8D%81%E7%A7%8D%E6%B0%A8%E5%9F%BA%E9%85%B8/_blank) | Histidine | His | H |
| [异亮氨酸](https://baike.baidu.com/item/%E5%BC%82%E4%BA%AE%E6%B0%A8%E9%85%B8/357462?fromModule=lemma_inlink" \t "https://baike.baidu.com/item/%E4%BA%8C%E5%8D%81%E7%A7%8D%E6%B0%A8%E5%9F%BA%E9%85%B8/_blank) | Isoleucine | Ile | I |
| [亮氨酸](https://baike.baidu.com/item/%E4%BA%AE%E6%B0%A8%E9%85%B8/4150020?fromModule=lemma_inlink" \t "https://baike.baidu.com/item/%E4%BA%8C%E5%8D%81%E7%A7%8D%E6%B0%A8%E5%9F%BA%E9%85%B8/_blank) | Leucine | Leu | L |
| [赖氨酸](https://baike.baidu.com/item/%E8%B5%96%E6%B0%A8%E9%85%B8/559809?fromModule=lemma_inlink" \t "https://baike.baidu.com/item/%E4%BA%8C%E5%8D%81%E7%A7%8D%E6%B0%A8%E5%9F%BA%E9%85%B8/_blank) | Lysine | Lys | K |
| [甲硫氨酸](https://baike.baidu.com/item/%E7%94%B2%E7%A1%AB%E6%B0%A8%E9%85%B8/11003134?fromModule=lemma_inlink" \t "https://baike.baidu.com/item/%E4%BA%8C%E5%8D%81%E7%A7%8D%E6%B0%A8%E5%9F%BA%E9%85%B8/_blank) | Methionine | Met | M |
| [苯丙氨酸](https://baike.baidu.com/item/%E8%8B%AF%E4%B8%99%E6%B0%A8%E9%85%B8/7613951?fromModule=lemma_inlink" \t "https://baike.baidu.com/item/%E4%BA%8C%E5%8D%81%E7%A7%8D%E6%B0%A8%E5%9F%BA%E9%85%B8/_blank) | Phenylalanine | Phe | F |
| [脯氨酸](https://baike.baidu.com/item/%E8%84%AF%E6%B0%A8%E9%85%B8/4929208?fromModule=lemma_inlink" \t "https://baike.baidu.com/item/%E4%BA%8C%E5%8D%81%E7%A7%8D%E6%B0%A8%E5%9F%BA%E9%85%B8/_blank) | Proline | Pro | P |
| [丝氨酸](https://baike.baidu.com/item/%E4%B8%9D%E6%B0%A8%E9%85%B8/6259298?fromModule=lemma_inlink" \t "https://baike.baidu.com/item/%E4%BA%8C%E5%8D%81%E7%A7%8D%E6%B0%A8%E5%9F%BA%E9%85%B8/_blank) | Serine | Ser | S |
| 苏氨酸 | Threonine | Thr | T |
| [色氨酸](https://baike.baidu.com/item/%E8%89%B2%E6%B0%A8%E9%85%B8/4312080?fromModule=lemma_inlink" \t "https://baike.baidu.com/item/%E4%BA%8C%E5%8D%81%E7%A7%8D%E6%B0%A8%E5%9F%BA%E9%85%B8/_blank) | Tryptophan | Trp | W |
| [酪氨酸](https://baike.baidu.com/item/%E9%85%AA%E6%B0%A8%E9%85%B8/8022356?fromModule=lemma_inlink" \t "https://baike.baidu.com/item/%E4%BA%8C%E5%8D%81%E7%A7%8D%E6%B0%A8%E5%9F%BA%E9%85%B8/_blank) | Tyrosine | Tyr | Y |
| [缬氨酸](https://baike.baidu.com/item/%E7%BC%AC%E6%B0%A8%E9%85%B8/4453896?fromModule=lemma_inlink" \t "https://baike.baidu.com/item/%E4%BA%8C%E5%8D%81%E7%A7%8D%E6%B0%A8%E5%9F%BA%E9%85%B8/_blank) | Valine | Val | V |

Codons

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| I | II | | | | III |
| U | C | A | G |
| U | 苯丙氨酸 | 丝氨酸 | 酪氨酸 | 半胱氨酸 | U |
| 苯丙氨酸 | 丝氨酸 | 酪氨酸 | 半胱氨酸 | C |
| 亮氨酸 | 丝氨酸 | 终止UAA | 终止UGA | A |
| 硒代半胱氨酸 |
| 亮氨酸 | 丝氨酸 | 终止UAG | 色氨酸 | G |
| C | 亮氨酸 | 脯氨酸 | 组氨酸 | 精氨酸 | U |
| 亮氨酸 | 脯氨酸 | 组氨酸 | 精氨酸 | C |
| 亮氨酸 | 脯氨酸 | 谷氨酰胺 | 精氨酸 | A |
| 亮氨酸 | 脯氨酸 | 谷氨酰胺 | 精氨酸 | G |
| A | 异亮氨酸 | 苏氨酸 | 天冬酰胺 | 丝氨酸 | U |
| 异亮氨酸 | 苏氨酸 | 天冬酰胺 | 丝氨酸 | C |
| 异亮氨酸 | 苏氨酸 | 赖氨酸 | 精氨酸 | A |
| 起始AUG | 苏氨酸 | 赖氨酸 | 精氨酸 | G |
| G | 缬氨酸 | 丙氨酸 | 天冬氨酸 | 甘氨酸 | U |
| 缬氨酸 | 丙氨酸 | 天冬氨酸 | 甘氨酸 | C |
| 缬氨酸 | 丙氨酸 | 谷氨酸 | 甘氨酸 | A |
| 缬氨酸\* | 丙氨酸 | 谷氨酸 | 甘氨酸 | G |
| 起始密码子编码甲硫氨酸 [\*]：在原核生物中，GUG可作起始密码子 | | | | | |