Meet the Family

Amino Acid Table

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Human | Chimp | Gorilla | Orang | Gibbon | Macaque | Lemur |
| 1 | V | V | V | V | V | V | T |
| 2 | H | H | H | H | H | H | F |
| 5 | P | P | P | P | P | P | P |
| 6 | E | E | E | E | E | E | E |
| 8 | K | K | K | K | K | K | N |
| 9 | S | S | S | S | S | N | G |
| 10 | A | A | A | A | A | A | H |
| 13 | A | A | A | A | A | T | S |
| 21 | D | D | D | D | D | D | E |
| 22 | E | E | E | E | E | E | K |
| 33 | V | V | V | V | V | L | V |
| 50 | T | T | T | T | T | S | S |
| 54 | V | V | V | V | V | V | I |
| 56 | G | G | G | G | G | G | G |
| 69 | G | G | G | G | G | G | S |
| 73 | D | D | D | D | D | D | E |
| 76 | A | A | A | A | A | A | H |
| 87 | T | T | T | K | Q | Q | Q |
| 94 | D | D | D | D | D | D | V |
| 95 | K | K | K | K | K | K | A |
| 104 | R | R | K | R | R | K | K |
| 112 | C | C | C | C | C | C | I |
| 120 | K | K | K | K | K | K | N |
| 121 | E | E | E | E | E | E | D |
| 125 | P | P | P | Q | Q | Q | Q |
| 126 | V | V | V | V | V | V | T |
| 130 | Y | Y | Y | Y | Y | Y | F |
| 135 | A | A | A | A | A | A | T |

*Note: This table shows only positions where amino acids differ*