

## 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*