$\qquad$

## Classification

| 0 | S | 0 | X | S | D |  | V |  | S |  | 0 | N | Y | G | M | X | B | M | L | C | J |  | W |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Z | P | Z | W | E | F | 0 | D | P | C | Y | F | E | H | E | F | Z | D | Y | W | T | M | $J$ | $J$ |
| S | L | C | L | A | D | 0 | G | R | A | M | R | Z | Z | 0 | U | X | W | J | X | A | 0 | Z | X |
| K | C | 0 | L | C | R | A | L | U | C | E | L | 0 | M | D | S | U | N | E | G |  | S | Y | W |
| Q | F | Y | P | S | F | N | R | H | H | 0 | Z | Z | F | P | E | S | K | L | M | N | S | R | N |
| T | E | R | U | T | A | L | C | N | E | M | 0 | N | L | A | I | M | 0 | N | 1 | B | Z | S | R |
| Q | C | 0 | L | $J$ | K | L | L | I | E | $J$ | K | Q | L | A | E | Y | N | C | A | R | L |  | A |
| R | $Y$ | Y | N | Y | B | E | T | N | V | K | T | G | R | H | X | 1 | 1 | W | P | Y | D | 0 | F |
| X | K | F | G | K | X | R | L | 1 | N | C | E | C | G | C | T | Y | A | N | M | V | X | N |  |
| C | X | R | G | F | G | 1 | W | Z | H | G | H | P | N | N | V | M | M | R | E | D | R | 0 | V |
| A | L | E | S | E | P | Z | H | R | F | A | W | G | L | C | Q | P | 0 | Z | P | K | F | C | A |
| M | E | A | $X$ | 1 | C | G | H | Y | E | D | E | P | L | H | C | B | D | 0 | Z | R | L | F |  |
| Y | K | Y | S | S | J | C | L | A | S | S |  | F |  | C | A | T |  | 0 | N | A | A | R | K |
| C | U | Z | K | S | B | A | U | D | R | M | Y |  |  | T | A | A | 0 | C | D | M | K | G | 0 |
| 0 | F | A | V | X | Y | M | P | E | W | T | K | E | B | M | N | Q | A |  |  | M | H | H | D |
| K | B | C | H | A | 0 | E | T | H | F | K | R | 0 | W | K | X | G | S | L | R | M | F | K | F |
| N | T | F | D | V | S | C | N | Y | Y | G |  | U | P | X | X | T | Y | P | K | F | X | A | N |
| N | U | E | P | P | A | B | Z | L | P | L | $J$ | N | 0 | A |  | 0 | N | R | N | 0 | X | A | T |
| E | R | H | H | R | Z | Z | D | K | Q | 0 | U | Q | G | C | H | A | 0 | E | H | C | S | E | H |
| W | C | N | A | U | L | A | P | W | C | Q | L |  | S | D |  | Z | S | X | Z | M | R | U | J |
| 1 | K | H | L | H | T | N | J | Z | U | N | P | B | N | C | 0 | X | Z | J | P |  | Y | N | W |
| V | C | T | A | X | 0 | $N$ | 0 | M | $Y$ | F | N | H | R | F | 0 | M | M | H | L | L | S | S | 0 |
| P | W | T | Y | N | E | G | 0 | L | Y | H | P | A | X | S | U | G | N | U | F | A | S | S | U |
| L | E | G |  | U | C | K | X | K | X | P | R | 0 | T | I | S | T | E | Y | Y | X |  | W | Z |

binomial nomenclature
cladistics
character
kingdom
domain
fungus
order

| molecular clock | classification |
| :--- | :--- |
| phylogeny | cladogram |
| division | taxonomy |
| protist | archaea |
| family | phylum |
| class | genus |

