|  |  |
| --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

The Functioning Cell

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

   muscle cell       nucleus       cytoplasm       chromosomes       daughter cells       cell division       mitosis       regeneration       photosynthesis       mitochondrion       carrier protein       cell membrane       selectively permeable       impermeable       permeable       cellular respiration       active transport       osmosis       diffusion       nerve cell       white blood cell       cell specialization       red blood cell