Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_



INITIAL ALLELE FREQUENCIES (GENE POOL ROUND 1)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Allele | Autotrophy | Heterotrophy | Fast Reproduction | Spore former | Resistance | Symbiotic | Adaptability |
| Bonus Environment | Surface Water | Jungle | --- | Desert | Hospital | Coral Reef | -- |
| Frequency |  |  |  |  |  |  |  |

FINAL ALLELE FREQUENCIES (GENE POOL ROUND 2)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Allele | Autotrophy | Heterotrophy | Fast Reproduction | Spore former | Resistance | Symbiotic |
| Bonus Environment | Surface Water | Jungle | --- | Desert | Hospital | Coral Reef |
| Frequency |  |  |  |  |  |  |

NEW SPECIES GENOME (4 alleles) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

EVOLUTION ROUND

Starting environment: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Turn | Environment | Starting population | Result | Ending population |
| E1 |  |  |  |  |
| E2 |  |  |  |  |
| E3 |  |  |  |  |
| E4 |  |  |  |  |
| ----- | --------------- | ----------- | ------------------------------------------------------------------ | ------------ |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| 6 |  |  |  |  |
| 7 |  |  |  |  |
| 8 |  |  |  |  |
| 9 |  |  |  |  |
| 10 |  |  |  |  |
| 11 |  |  |  |  |
| 12 |  |  |  |  |
| 13 |  |  |  |  |
| 14 |  |  |  |  |
| 15 |  |  |  |  |
| 16 |  |  |  |  |
| 17 |  |  |  |  |
| 18 |  |  |  |  |
| 19 |  |  |  |  |
| 20 |  |  |  |  |
| 21 |  |  |  |  |
| 22 |  |  |  |  |
| 23 |  |  |  |  |
| 24 |  |  |  |  |
| 25 |  |  |  |  |
| 26 |  |  |  |  |
| 27 |  |  |  |  |
| 28 |  |  |  |  |
| 29 |  |  |  |  |
| 30 |  |  |  |  |