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 |  |  |  |  |
| ----- | --------------- | ----------- | ------------------------------------------------------------------ | ------------ |
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