|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Dataset | Linear Discriminant Analysis | | | |
| Group | *N* | % C.C. | % C.C. (jackknifed) |
| Springs  PERMANOVA:  F = 10.09; *P* = 0.0001 | Spring 1 | 29 | 27.59 | 20.69 |
| Spring 2 | 41 | 45.45 | 36.36 |
| Spring 3 | 23 | 4.35 | 0.0 |
| Spring 4 | 27 | 48.15 | 40.74 |
| Spring 5 | 24 | 0.0 | 0.0 |
| Spring 6 | 25 | 64.00 | 52.00 |
| Spring 7 | 24 | 45.83 | 33.33 |
| Spring 8 | 24 | 29.17 | 29.17 |
| Spring 9 | 23 | 34.78 | 21.74 |
| Spring 10 | 24 | 45.83 | 45.83 |
| Spring 11 | 34 | 67.64 | 64.71 |
| Spring 12 | 24 | 41.67 | 37.50 |
| Total | 322 | 37.37 | 31.84 |
| Haplogroups  PERMANOVA:  F = 1.253; *P* = 0.2733 | Haplogroup 1 | 225 | 50.69 | 49.77 |
| Haplogroup 2 | 63 | 41.27 | 38.09 |
| Haplogroup 3 | 34 | 73.53 | 70.58 |
| Total | 322 | 55.16 | 52.81 |
| Genetic Clusters  PERMANOVA:  F = 2.718; *P* = 0.0497 | Cluster I | 148 | 52.70 | 50.68 |
| Cluster II | 140 | 43.18 | 40.91 |
| Cluster III | 34 | 70.58 | 67.65 |
| Total | 322 | 55.49 | 53.08 |