|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Cytb |  |  |  | CR |  |  |
|  | % variation | -Statistics | p |  | % variation | -Statistics | p |
| *AMOVA1: Overall* *(all population samples)*  |  |  |  |  |  |  |
| Among populations | 4.81 |   |  |  | 11.30 |  |  |
| Within populations | 95.19 | ST = 0.0481 | 0.0079 |  | 88.70 | ST = 0.11302 | 0.00000 |
| *AMOVA2: 2 groups:**(SNEATL vs WMED+EMED)* |  |  |  |  |
| Among groups | 10.69 | CT = 0.1069 | 0.1403 |  | 11.87 | CT = 0.1187 | 0.14035 |
| Among pops within group | 0.58 | SC = 0.0065 | 0.3115 |  | 5.72 | SC = 0.0649 | 0.00489 |
| Within populations | 88.72 | ST = 0.1128 | 0.0084 |  | 82.41 | ST = 0.1759 | 0.00000 |
| *AMOVA3: 3 groups:*  *(SNEATL vs WMED vs EMED)* |  |  |
| Among groups | 5.06 | CT = 0.0506 | 0.2095 |  | 9.87 | CT = 0.0987 | 0.02912 |
| Among pops within group | 0.97 | SC = 0.0103 | 0.2666 |  | 3.48 | SC = 0.0386 | 0.05584 |
| Within populations | 93.97 | ST = 0.0603 | 0.0072 |  | 86.65 | ST = 0.1335 | 0.00000 |