**Table S10.** Results of AMOVA detailing degrees of freedom (df), sum of squares (SS), mean of squares (MS) and estimated variance of each source for 15 populations of lumpfish genotyped using 10 microsatellite loci.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | df | SS | MS | Est.Var | % |
| Among Pops | 13 | 310.595 | 22.185 | 0.342 | 9.5 |
| Among Indiv | 395 | 1385.840 | 3.508 | 0.251 | 7.0 |
| Within Indiv | 410 | 1233.000 | 3.007 | 3.007 | 83.5 |
| Total | 819 | 2929.435 |  | 3.600 | 100.0 |