Membership probabilities of *A. aurantiaca* to their populations of sampling extracted from DAPC. Bold numbers indicate membership probabilities for individuals in their home population.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1SM | 2SM | 3SM | 4SM | 5SM | 6Med | 7Med | 8Med | 9Lrg | 10Lrg | 11Lrg | 12Lrg |
| 1SM | **0.644** | *0.070* | 5E-4 | 2E-4 | 0.031 | 0.019 | 0.009 | *0.053* | 0.034 | *0.085* | 0.021 | 0.028 |
| 2SM | *0.057* | **0.633** | 4.3E-7 | 0.007 | 0.018 | 0.018 | 0.075 | 0.010 | 0.049 | 0.043 | *0.065* | 0.018 |
| 3SM | 0.001 | 0.003 | **0.778** | *0.243* | 0.007 | 0.009 | *0.098* | 0.003 | 0.011 | 0.035 | 0.019 | 0.007 |
| 4SM | 3E-4 | 0.034 | *0.040* | **0.658** | 0.020 | 0.013 | *0.083* | 0.008 | 0.045 | *0.061* | 0.016 | 0.016 |
| 5SM | 0.033 | 0.012 | 9.6E-7 | 0.034 | **0.537** | *0.062* | 0.035 | 0.023 | *0.109* | 0.020 | *0.077* | 0.054 |
| 6Med | 0.012 | 0.003 | 1.8E-5 | 0.001 | 0.092 | **0.564** | *0.080* | 0.038 | 0.073 | 0.022 | *0.075* | 0.034 |
| 7Med | 0.029 | 0.049 | 8.3E-5 | 0.014 | 0.015 | *0.073* | **0.586** | 0.011 | 0.040 | 0.043 | 0.059 | *0.075* |
| 8Med | *0.058* | 0.035 | 1.6E-6 | 0.007 | 0.032 | 0.013 | 0.026 | **0.592** | *0.084* | *0.120* | 0.022 | 0.007 |
| 9Lrg | 0.025 | 0.028 | 1.6E-6 | 0.008 | *0.067* | *0.101* | 0.048 | *0.067* | **0.465** | *0.061* | 0.044 | *0.081* |
| 10Lrg | 0.004 | 0.012 | 8.2E-6 | 0.010 | 0.045 | 0.055 | 0.013 | *0.090* | *0.079* | **0.587** | 0.057 | 0.041 |
| 11Lrg | 0.022 | *0.056* | 1.1E-6 | 0.007 | 0.049 | *0.063* | 0.040 | 0.019 | *0.076* | 0.035 | **0.555** | *0.072* |
| 12Lrg | 0.026 | *0.086* | 3.2E-7 | 0.015 | 0.043 | 0.032 | 0.019 | 0.009 | *0.090* | 0.025 | *0.075* | **0.574** |