**Supplementary Table S2** – Pairwise uncorrected genetic distances of all currently described *Tympanocryptis* species and three putative species

(A, B and C), using the mtDNA ND2 gene

(987bp).

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** |
| **1** | **Species C** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2** | **Species B** | 0.135 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **3** | **Species A** | 0.121 | 0.106 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **4** | ***T. tetraporophora*** | 0.112 | 0.108 | 0.055 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **5** | ***T. wilsoni*** | 0.096 | 0.102 | 0.061 | 0.058 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **6** | ***T. pentalineata*** | 0.120 | 0.106 | 0.067 | 0.060 | 0.070 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **7** | ***T. condaminensis*** | 0.115 | 0.096 | 0.040 | 0.042 | 0.048 | 0.043 |  |  |  |  |  |  |  |  |  |  |  |  |
| **8** | ***T. lineata*** | 0.116 | 0.124 | 0.112 | 0.113 | 0.105 | 0.117 | 0.100 |  |  |  |  |  |  |  |  |  |  |  |
| **9** | ***T. pinguicolla*** | 0.112 | 0.111 | 0.096 | 0.099 | 0.095 | 0.099 | 0.088 | 0.052 |  |  |  |  |  |  |  |  |  |  |
| **10** | ***T. houstoni*** | 0.140 | 0.137 | 0.121 | 0.114 | 0.114 | 0.123 | 0.106 | 0.079 | 0.079 |  |  |  |  |  |  |  |  |  |
| **11** | ***T. intima*** | 0.155 | 0.119 | 0.117 | 0.123 | 0.112 | 0.131 | 0.114 | 0.132 | 0.113 | 0.134 |  |  |  |  |  |  |  |  |
| **12** | ***T. centralis*** | 0.119 | 0.087 | 0.105 | 0.101 | 0.074 | 0.092 | 0.084 | 0.085 | 0.076 | 0.091 | 0.084 |  |  |  |  |  |  |  |
| **13** | ***T. fortescuensis*** | 0.122 | 0.116 | 0.114 | 0.112 | 0.089 | 0.108 | 0.094 | 0.107 | 0.098 | 0.116 | 0.096 | 0.073 |  |  |  |  |  |  |
| **14** | ***T. diabolicus*** | 0.144 | 0.117 | 0.115 | 0.119 | 0.102 | 0.107 | 0.097 | 0.107 | 0.104 | 0.128 | 0.101 | 0.079 | 0.037 |  |  |  |  |  |
| **15** | ***T. pseudopsephos*** | 0.132 | 0.120 | 0.102 | 0.106 | 0.096 | 0.113 | 0.088 | 0.101 | 0.098 | 0.122 | 0.102 | 0.073 | 0.043 | 0.043 |  |  |  |  |
| **16** | ***T. cephalus*** | 0.129 | 0.110 | 0.111 | 0.111 | 0.111 | 0.101 | 0.103 | 0.122 | 0.101 | 0.125 | 0.108 | 0.088 | 0.079 | 0.088 | 0.104 |  |  |  |
| **17** | ***T. gigas*** | 0.114 | 0.117 | 0.107 | 0.100 | 0.089 | 0.090 | 0.093 | 0.110 | 0.104 | 0.116 | 0.106 | 0.076 | 0.064 | 0.079 | 0.082 | 0.104 |  |  |
| **18** | ***T. uniformis*** | 0.139 | 0.128 | 0.108 | 0.113 | 0.114 | 0.129 | 0.100 | 0.128 | 0.116 | 0.137 | 0.132 | 0.110 | 0.137 | 0.143 | 0.125 | 0.131 | 0.131 |  |
| **19** | ***T. l. macra*** | 0.146 | 0.134 | 0.127 | 0.121 | 0.126 | 0.147 | 0.118 | 0.134 | 0.116 | 0.137 | 0.132 | 0.110 | 0.140 | 0.152 | 0.128 | 0.137 | 0.131 | 0.034 |