**Supplemental Table S4.** Output generated with STRUCTURE HARVESTER for K=1 to K=4 subpopulations of captive *Tursiops truncatus*.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| K | Reps | mean est. LnP (Data) | StDev est. LnP(Data) | K | Est. Ln prob. of data | Mean value of Ln likelihood | Variance of Ln likelihood |
| **1** | **10** | **-963.25** | **0.1269** | 1 | -963.4 | -956.1 | 14.2 |
| 2 | 10 | -970.28 | 11.4986 | 1 | -963.2 | -956.3 | 14.1 |
| 3 | 10 | -971.43 | 13.3152 | 1 | -963.3 | -956.2 | 14.3 |
| 4 | 10 | -965.56 | 1.2563 | 1 | -963.1 | -956.1 | 14.0 |
|  |  |  |  | 1 | -963.0 | -956.1 | 13.7 |
|  |  |  |  | 1 | -963.3 | -956.4 | 13.9 |
|  |  |  |  | 1 | -963.4 | -956.2 | 14.3 |
|  |  |  |  | 1 | -963.3 | -956.2 | 14.3 |
|  |  |  |  | 1 | -963.2 | -956.2 | 14.0 |
|  |  |  |  | 1 | -963.3 | -956.2 | 14.1 |
|  |  |  |  | 2 | -970.9 | -954.3 | 33.2 |
|  |  |  |  | 2 | -1002.3 | -951.4 | 101.8 |
|  |  |  |  | 2 | -969.3 | -955.1 | 28.5 |
|  |  |  |  | 2 | -963.9 | -955.6 | 16.6 |
|  |  |  |  | 2 | -967.2 | -954.8 | 24.8 |
|  |  |  |  | 2 | -964.6 | -955.6 | 17.8 |
|  |  |  |  | 2 | -965.7 | -955.3 | 20.8 |
|  |  |  |  | 2 | -965.8 | -954.8 | 21.9 |
|  |  |  |  | 2 | -969.0 | -955.2 | 27.7 |
|  |  |  |  | 2 | -964.1 | -955.0 | 18.3 |
|  |  |  |  | 3 | -969.3 | -954.9 | 28.8 |
|  |  |  |  | 3 | -1007.6 | -950.6 | 114.2 |
|  |  |  |  | 3 | -965.0 | -954.7 | 20.6 |
|  |  |  |  | 3 | -968.1 | -954.1 | 28.1 |
|  |  |  |  | 3 | -965.2 | -954.7 | 21.0 |
|  |  |  |  | 3 | -977.8 | -953.3 | 48.9 |
|  |  |  |  | 3 | -965.4 | -954.8 | 21.2 |
|  |  |  |  | 3 | -964.5 | -955.7 | 17.5 |
|  |  |  |  | 3 | -965.0 | -954.7 | 20.7 |
|  |  |  |  | 3 | -966.4 | -954.8 | 23.2 |
|  |  |  |  | 4 | -965.3 | -955.6 | 19.5 |
|  |  |  |  | 4 | -965.2 | -955.0 | 20.5 |
|  |  |  |  | 4 | -965.1 | -954.3 | 21.6 |
|  |  |  |  | 4 | -967.1 | -954.2 | 25.8 |
|  |  |  |  | 4 | -963.7 | -955.0 | 17.3 |
|  |  |  |  | 4 | -967.6 | -953.8 | 27.5 |
|  |  |  |  | 4 | -964.6 | -954.7 | 19.8 |
|  |  |  |  | 4 | -966.2 | -954.6 | 23.1 |
|  |  |  |  | 4 | -964.3 | -955.1 | 18.4 |
|  |  |  |  | 4 | -966.5 | -954.1 | 24.8 |