



# Job H-5VV4-11WW-WCQB-XVZG

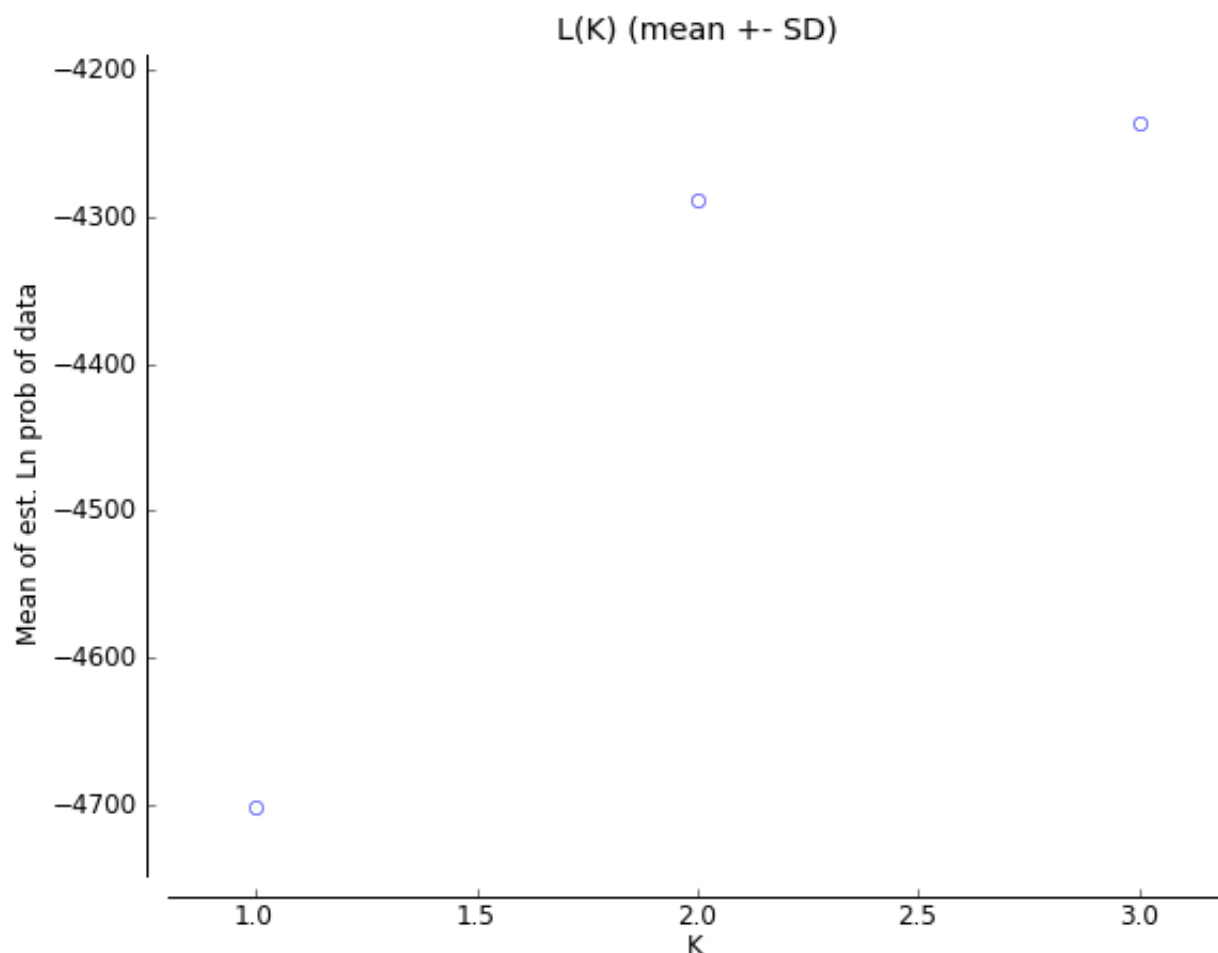
This output file was generated at:

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## L(K)



L(K): [pdf](#) [eps](#)

[K = 1 Clumpp indfile](#) [K = 1 Clumpp popfile](#)

[K = 2 Clumpp indfile](#) [K = 2 Clumpp popfile](#)

## Evanno method

\*Evanno et al., 2005. *Molecular Ecology* 14, 2611 - 2620. How are we calculating this? Look at the [FAQ](#).

### Unable to perform Evanno method for the follow reason(s):

Stats: number of runs = 3, number of replicates = 1.00, minimum K tested = 1, maximum K tested = 3.

Test: You must test at least 3 values of K. PASS

Test: K values must be sequential. PASS

Test: The number of replicates per K > 1. FAIL

Test: Standard deviation of est. Ln Pr(Data) is less than 0.0000001. FAIL for K = 2. The Evanno test requires division by the standard deviation of the est. Ln Pr(Data) values for all K between the first and last K value, and thus when the standard deviation is within Epsilon (0.000000) of zero we cannot perform the test. (Try running more replicates to hopefully increase the standard deviation for that value of K.)

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## Raw STRUCTURE output

The raw STRUCTURE output is also available as a tab-delimited text file (for use with Excel) [here](#).

File name	Run #	K	Est. Ln prob. of data	Mean value of Ln likelihood	Variance of Ln likelihood
outoutput_1_f	1	1	-4701.5	-4686.5	30.1
outoutput_2_f	2	2	-4289.0	-4240.9	96.1
outoutput_3_f	3	3	-4236.2	-4157.5	157.3

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## CITATION

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Earl, Dent A. and vonHoldt, Bridgett M. (2012)
STRUCTURE HARVESTER: a website and program for visualizing
STRUCTURE output and implementing the Evanno method.
Conservation Genetics Resources vol. 4 (2) pp. 359-361 doi: 10.1007/s12686-011-9548-7
Core version: vA.1 March 2012
Plot version: vA.1 November 2012
Web version: v0.6.93 November 2012
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