



Job ephemeral-violet-b5e3

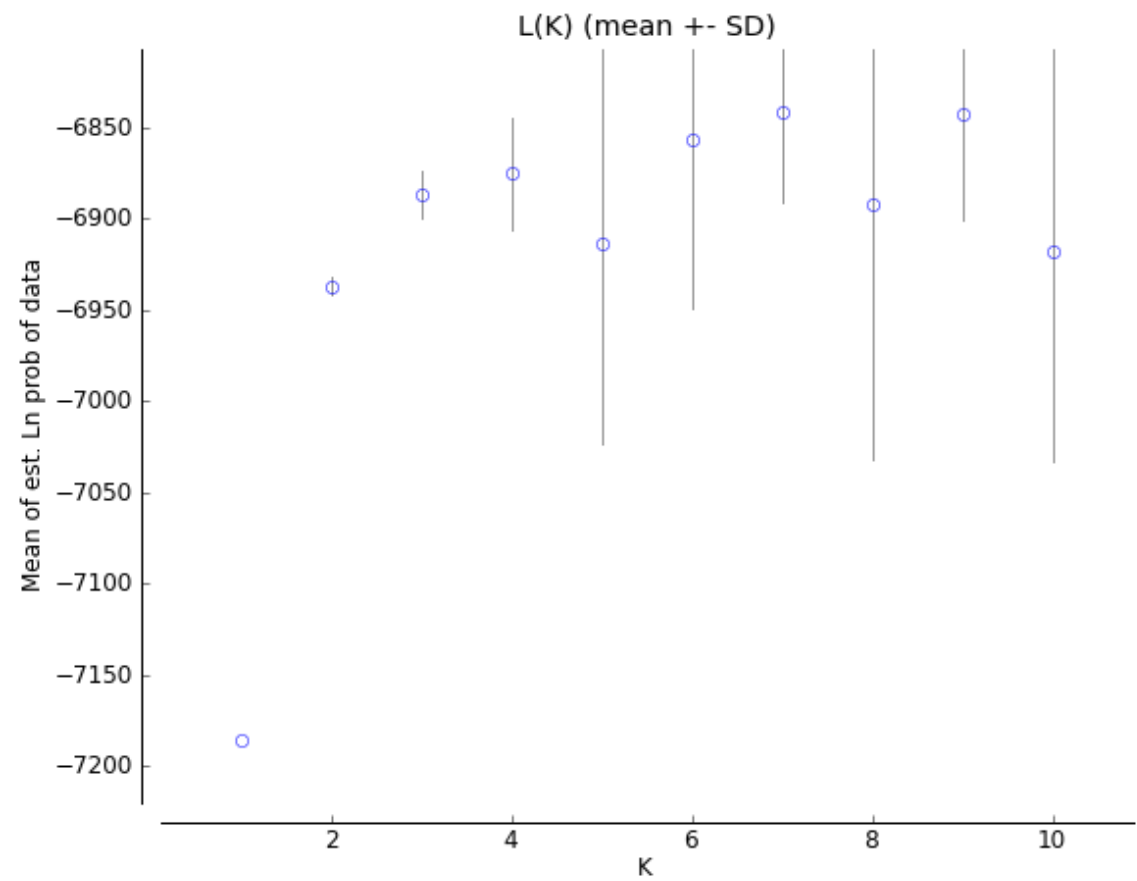
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L(K)



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

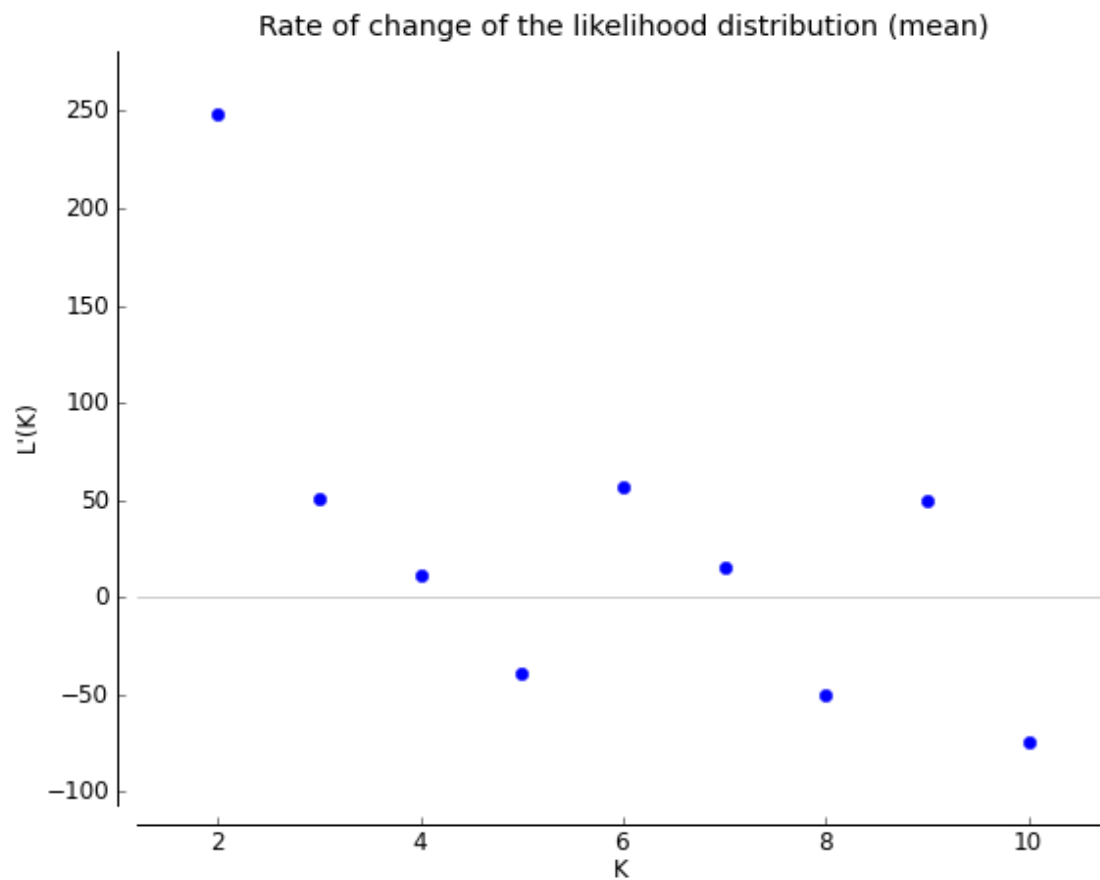
Clumpp files

- [K = 1 Clumpp indfile](#) [K = 1 Clumpp popfile](#)
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- [K = 3 Clumpp indfile](#) [K = 3 Clumpp popfile](#)
- [K = 4 Clumpp indfile](#) [K = 4 Clumpp popfile](#)

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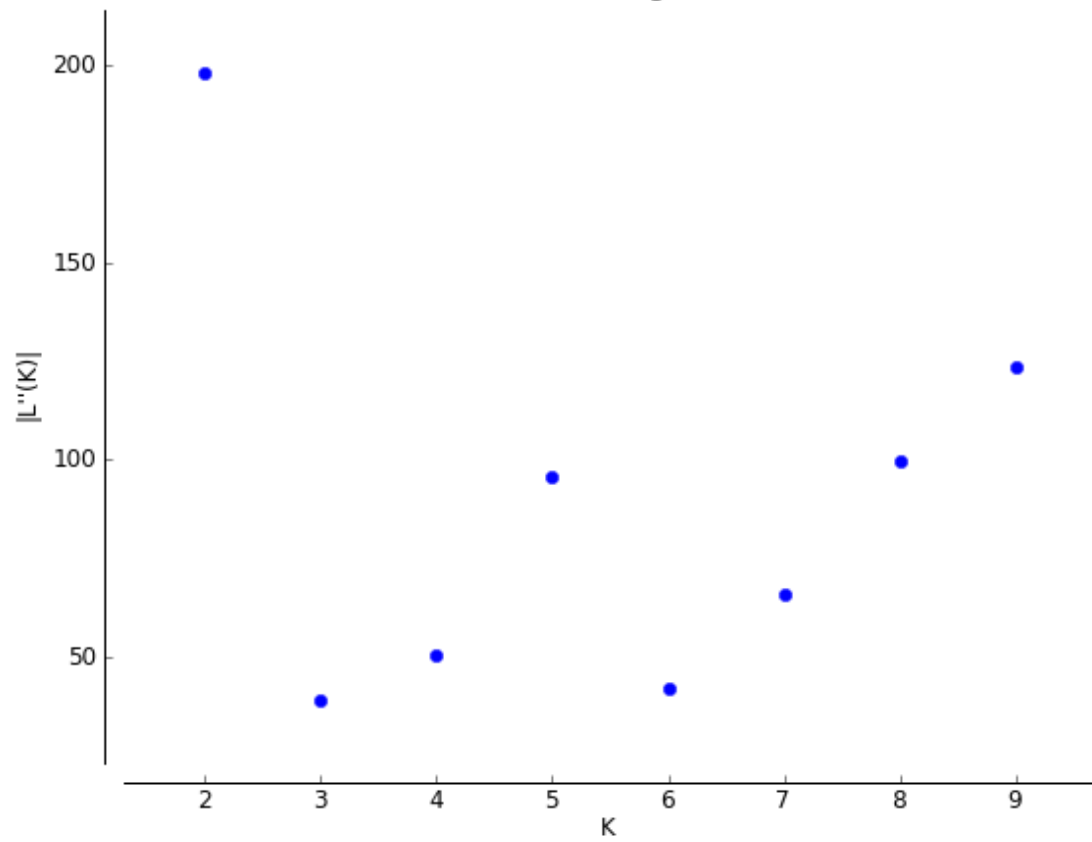
Evanno method

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

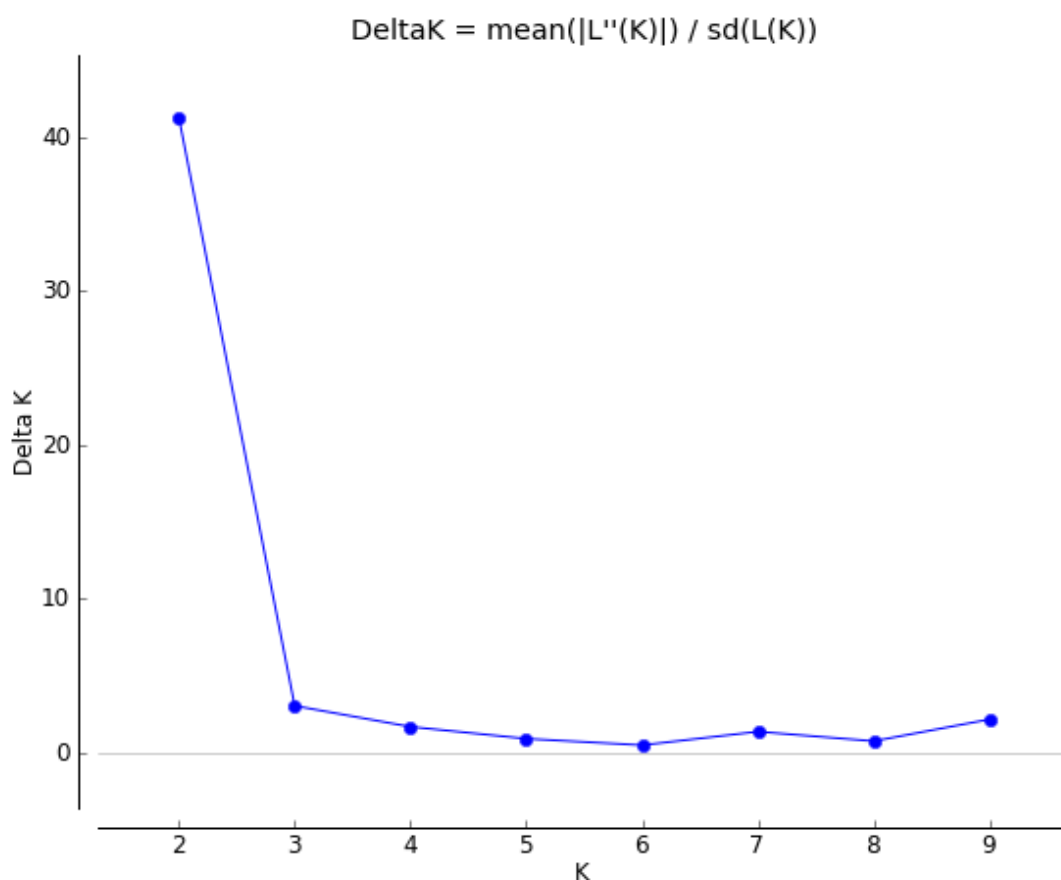


$L'(K)$: [pdf](#) [eps](#)

Absolute value of the 2nd order rate of change of the likelihood distribution (mean)



$|L''(K)|$: [pdf](#) [eps](#)



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

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

K	Reps	Mean LnP(K)	Stdev LnP(K)	Ln'(K)	Ln''(K)	Delta K
1	20	-7185.780000	0.136111	—	—	—
2	20	-6937.350000	4.805534	248.430000	198.115000	41.226427
3	20	-6887.035000	12.898522	50.315000	38.810000	3.008872
4	20	-6875.530000	30.476481	11.505000	50.185000	1.646680
5	20	-6914.210000	109.738665	-38.680000	95.720000	0.872254
6	20	-6857.170000	92.296810	57.040000	41.750000	0.452345
7	20	-6841.880000	49.442956	15.290000	65.840000	1.331636
8	20	-6892.430000	139.410745	-50.550000	99.705000	0.715189
9	20	-6843.275000	58.110529	49.155000	123.615000	2.127239
10	20	-6917.735000	115.919965	-74.460000	—	—

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
locprior_run_19_f	19	1	-7186.0	-7168.4	35.2

locprior_run_11_f	11	1	-7185.6	-7168.3	34.6
locprior_run_5_f	5	1	-7185.8	-7168.3	34.9
locprior_run_8_f	8	1	-7185.7	-7168.3	34.8
locprior_run_3_f	3	1	-7185.8	-7168.3	34.9
locprior_run_16_f	16	1	-7186.0	-7168.4	35.3
locprior_run_12_f	12	1	-7186.1	-7168.4	35.3
locprior_run_1_f	1	1	-7185.7	-7168.3	34.8
locprior_run_10_f	10	1	-7185.8	-7168.4	34.9
locprior_run_7_f	7	1	-7185.7	-7168.3	34.8
locprior_run_14_f	14	1	-7185.9	-7168.4	35.0
locprior_run_15_f	15	1	-7185.6	-7168.4	34.5
locprior_run_17_f	17	1	-7185.7	-7168.3	34.7
locprior_run_13_f	13	1	-7185.7	-7168.4	34.8
locprior_run_4_f	4	1	-7185.7	-7168.3	34.7
locprior_run_18_f	18	1	-7185.7	-7168.4	34.7
locprior_run_6_f	6	1	-7185.8	-7168.3	35.0
locprior_run_20_f	20	1	-7185.7	-7168.3	34.8
locprior_run_9_f	9	1	-7185.7	-7168.3	34.8
locprior_run_2_f	2	1	-7185.9	-7168.4	35.1
locprior_run_25_f	25	2	-6934.9	-6855.0	159.9
locprior_run_34_f	34	2	-6936.0	-6855.2	161.7
locprior_run_21_f	21	2	-6935.8	-6858.0	155.6
locprior_run_29_f	29	2	-6935.4	-6857.1	156.5
locprior_run_23_f	23	2	-6941.9	-6856.2	171.3
locprior_run_27_f	27	2	-6933.0	-6856.5	153.0
locprior_run_26_f	26	2	-6933.2	-6855.0	156.2
locprior_run_35_f	35	2	-6932.7	-6854.7	156.0
locprior_run_38_f	38	2	-6939.5	-6857.7	163.6
locprior_run_28_f	28	2	-6948.1	-6862.8	170.5
locprior_run_37_f	37	2	-6934.5	-6853.8	161.4
locprior_run_40_f	40	2	-6939.2	-6858.5	161.5
locprior_run_30_f	30	2	-6932.1	-6857.9	148.3
locprior_run_33_f	33	2	-6940.2	-6857.8	164.8
locprior_run_31_f	31	2	-6934.6	-6857.2	154.9
locprior_run_32_f	32	2	-6936.3	-6857.1	158.4
locprior_run_22_f	22	2	-6933.6	-6854.5	158.2
locprior_run_36_f	36	2	-6948.6	-6870.4	156.6
locprior_run_39_f	39	2	-6935.1	-6857.4	155.3
locprior_run_24_f	24	2	-6942.3	-6860.0	164.6
locprior_run_45_f	45	3	-6877.3	-6723.2	308.2
locprior_run_51_f	51	3	-6879.1	-6735.2	287.8

locprior_run_47_f	47	3	-6884.4	-6722.9	322.8
locprior_run_43_f	43	3	-6890.7	-6713.8	353.8
locprior_run_58_f	58	3	-6903.3	-6718.0	370.6
locprior_run_52_f	52	3	-6869.9	-6729.8	280.3
locprior_run_42_f	42	3	-6874.4	-6717.8	313.1
locprior_run_55_f	55	3	-6877.0	-6720.3	313.4
locprior_run_60_f	60	3	-6878.8	-6711.1	335.2
locprior_run_46_f	46	3	-6892.3	-6752.5	279.5
locprior_run_48_f	48	3	-6894.3	-6720.2	348.2
locprior_run_59_f	59	3	-6905.8	-6751.6	308.4
locprior_run_49_f	49	3	-6887.5	-6731.9	311.3
locprior_run_56_f	56	3	-6886.0	-6721.9	328.2
locprior_run_53_f	53	3	-6920.1	-6731.8	376.6
locprior_run_41_f	41	3	-6901.3	-6714.6	373.4
locprior_run_57_f	57	3	-6875.1	-6711.1	327.9
locprior_run_54_f	54	3	-6889.1	-6723.0	332.1
locprior_run_50_f	50	3	-6873.7	-6715.8	315.6
locprior_run_44_f	44	3	-6880.6	-6721.4	318.3
locprior_run_75_f	75	4	-6892.8	-6625.7	534.2
locprior_run_70_f	70	4	-6937.0	-6673.2	527.4
locprior_run_79_f	79	4	-6839.2	-6627.3	423.8
locprior_run_64_f	64	4	-6845.6	-6653.5	384.2
locprior_run_63_f	63	4	-6863.9	-6657.4	413.0
locprior_run_62_f	62	4	-6869.6	-6686.6	366.1
locprior_run_66_f	66	4	-6874.1	-6663.4	421.3
locprior_run_80_f	80	4	-6860.7	-6672.4	376.6
locprior_run_74_f	74	4	-6849.5	-6684.6	329.8
locprior_run_77_f	77	4	-6882.1	-6681.8	400.7
locprior_run_68_f	68	4	-6945.0	-6619.1	651.8
locprior_run_69_f	69	4	-6854.5	-6669.3	370.4
locprior_run_61_f	61	4	-6888.2	-6672.7	430.9
locprior_run_65_f	65	4	-6828.4	-6632.2	392.3
locprior_run_71_f	71	4	-6881.1	-6688.2	385.9
locprior_run_78_f	78	4	-6900.3	-6679.2	442.3
locprior_run_73_f	73	4	-6893.2	-6680.5	425.4
locprior_run_76_f	76	4	-6897.6	-6662.9	469.3
locprior_run_72_f	72	4	-6843.6	-6620.8	445.5
locprior_run_67_f	67	4	-6864.2	-6640.5	447.4
locprior_run_81_f	81	5	-6896.0	-6601.3	589.3
locprior_run_98_f	98	5	-6872.2	-6569.0	606.4
locprior_run_87_f	87	5	-6872.5	-6604.2	536.5

locprior_run_83_f	83	5	-6888.4	-6567.5	641.9
locprior_run_90_f	90	5	-7188.0	-6565.9	1244.1
locprior_run_100_f	100	5	-6844.6	-6561.0	567.1
locprior_run_99_f	99	5	-6880.6	-6615.4	530.4
locprior_run_91_f	91	5	-6801.6	-6558.1	487.1
locprior_run_85_f	85	5	-6956.0	-6590.2	731.6
locprior_run_94_f	94	5	-6934.6	-6579.6	710.0
locprior_run_92_f	92	5	-6839.4	-6601.9	475.1
locprior_run_86_f	86	5	-7034.0	-6571.5	924.9
locprior_run_96_f	96	5	-6853.1	-6554.2	597.8
locprior_run_89_f	89	5	-7189.5	-6564.4	1250.3
locprior_run_84_f	84	5	-6968.3	-6630.7	675.2
locprior_run_88_f	88	5	-6836.3	-6581.6	509.3
locprior_run_97_f	97	5	-6792.0	-6548.5	487.0
locprior_run_93_f	93	5	-6902.9	-6564.3	677.2
locprior_run_95_f	95	5	-6850.3	-6616.4	467.8
locprior_run_82_f	82	5	-6883.9	-6555.7	656.4
locprior_run_116_f	116	6	-6946.8	-6475.7	942.1
locprior_run_102_f	102	6	-6797.6	-6520.1	555.1
locprior_run_108_f	108	6	-6841.6	-6567.2	548.8
locprior_run_115_f	115	6	-6860.3	-6546.9	626.7
locprior_run_119_f	119	6	-6798.3	-6453.5	689.6
locprior_run_112_f	112	6	-6809.8	-6542.6	534.4
locprior_run_114_f	114	6	-6840.6	-6544.1	593.1
locprior_run_117_f	117	6	-6794.9	-6453.4	683.0
locprior_run_118_f	118	6	-6806.0	-6495.9	620.2
locprior_run_109_f	109	6	-6792.1	-6530.3	523.6
locprior_run_113_f	113	6	-6817.9	-6520.6	594.5
locprior_run_101_f	101	6	-6988.1	-6487.7	1000.8
locprior_run_104_f	104	6	-6828.1	-6485.6	684.9
locprior_run_110_f	110	6	-6932.1	-6485.1	894.1
locprior_run_105_f	105	6	-6825.4	-6538.6	573.6
locprior_run_103_f	103	6	-6826.6	-6486.5	680.4
locprior_run_106_f	106	6	-6793.4	-6491.7	603.4
locprior_run_120_f	120	6	-7172.8	-6492.3	1361.0
locprior_run_107_f	107	6	-6807.3	-6552.9	508.7
locprior_run_111_f	111	6	-6863.7	-6505.2	717.0
locprior_run_121_f	121	7	-6870.9	-6487.8	766.2
locprior_run_137_f	137	7	-6960.8	-6482.3	956.9
locprior_run_126_f	126	7	-6858.2	-6473.5	769.5
locprior_run_128_f	128	7	-6830.9	-6444.3	773.2

locprior_run_129_f	129	7	-6799.2	-6446.8	704.8
locprior_run_140_f	140	7	-6819.5	-6492.4	654.2
locprior_run_134_f	134	7	-6826.1	-6475.0	702.3
locprior_run_133_f	133	7	-6768.7	-6488.6	560.3
locprior_run_135_f	135	7	-6811.0	-6486.0	650.1
locprior_run_123_f	123	7	-6912.7	-6437.1	951.1
locprior_run_131_f	131	7	-6777.7	-6487.4	580.4
locprior_run_124_f	124	7	-6864.7	-6464.4	800.5
locprior_run_132_f	132	7	-6828.4	-6451.8	753.1
locprior_run_139_f	139	7	-6875.5	-6458.2	834.6
locprior_run_130_f	130	7	-6884.9	-6476.8	816.0
locprior_run_125_f	125	7	-6787.6	-6471.2	632.6
locprior_run_122_f	122	7	-6875.1	-6494.5	761.3
locprior_run_136_f	136	7	-6875.0	-6463.0	824.0
locprior_run_138_f	138	7	-6777.4	-6494.3	566.1
locprior_run_127_f	127	7	-6833.3	-6460.8	745.0
locprior_run_155_f	155	8	-6977.4	-6436.7	1081.3
locprior_run_143_f	143	8	-6884.7	-6398.1	973.2
locprior_run_145_f	145	8	-7363.0	-6415.8	1894.4
locprior_run_159_f	159	8	-6816.7	-6432.5	768.4
locprior_run_150_f	150	8	-6821.5	-6450.8	741.3
locprior_run_160_f	160	8	-6792.0	-6435.1	713.8
locprior_run_154_f	154	8	-6847.0	-6438.9	816.2
locprior_run_144_f	144	8	-6833.5	-6395.9	875.2
locprior_run_152_f	152	8	-7092.8	-6434.8	1316.0
locprior_run_149_f	149	8	-6976.9	-6453.9	1046.0
locprior_run_147_f	147	8	-6873.1	-6427.3	891.6
locprior_run_158_f	158	8	-6799.9	-6420.2	759.4
locprior_run_153_f	153	8	-6743.4	-6411.9	662.9
locprior_run_156_f	156	8	-6917.4	-6444.3	946.2
locprior_run_142_f	142	8	-6783.9	-6420.2	727.5
locprior_run_148_f	148	8	-6911.9	-6412.5	998.7
locprior_run_151_f	151	8	-6752.1	-6453.2	597.8
locprior_run_146_f	146	8	-6929.0	-6390.6	1076.8
locprior_run_141_f	141	8	-6849.6	-6440.1	819.1
locprior_run_157_f	157	8	-6882.8	-6449.6	866.3
locprior_run_169_f	169	9	-6769.9	-6385.5	768.8
locprior_run_177_f	177	9	-6810.1	-6364.4	891.4
locprior_run_164_f	164	9	-6768.1	-6352.6	831.0
locprior_run_170_f	170	9	-6822.5	-6387.9	869.2
locprior_run_167_f	167	9	-6953.3	-6408.3	1089.9

locprior_run_172_f	172	9	-6803.3	-6379.7	847.4
locprior_run_179_f	179	9	-6854.5	-6362.4	984.3
locprior_run_161_f	161	9	-6915.3	-6394.8	1041.0
locprior_run_162_f	162	9	-6839.2	-6428.6	821.4
locprior_run_176_f	176	9	-6892.8	-6400.3	985.1
locprior_run_180_f	180	9	-6882.4	-6361.7	1041.3
locprior_run_168_f	168	9	-6845.9	-6434.3	823.2
locprior_run_163_f	163	9	-6801.1	-6413.0	776.3
locprior_run_174_f	174	9	-6740.5	-6393.5	694.0
locprior_run_178_f	178	9	-6914.5	-6398.1	1032.7
locprior_run_166_f	166	9	-6873.6	-6413.7	919.9
locprior_run_173_f	173	9	-6918.7	-6371.7	1094.0
locprior_run_175_f	175	9	-6822.2	-6401.8	840.7
locprior_run_165_f	165	9	-6856.9	-6355.5	1002.8
locprior_run_171_f	171	9	-6780.7	-6396.0	769.5
locprior_run_191_f	191	10	-7206.3	-6310.8	1791.1
locprior_run_187_f	187	10	-6827.8	-6356.7	942.3
locprior_run_200_f	200	10	-6990.9	-6399.8	1182.2
locprior_run_190_f	190	10	-7020.2	-6378.7	1282.9
locprior_run_181_f	181	10	-6865.0	-6322.9	1084.2
locprior_run_183_f	183	10	-6800.4	-6355.9	889.1
locprior_run_199_f	199	10	-7047.7	-6356.2	1382.9
locprior_run_188_f	188	10	-6846.3	-6332.8	1027.0
locprior_run_197_f	197	10	-6816.6	-6371.3	890.6
locprior_run_194_f	194	10	-7013.5	-6347.0	1332.9
locprior_run_192_f	192	10	-6850.8	-6340.7	1020.3
locprior_run_198_f	198	10	-6942.8	-6340.2	1205.3
locprior_run_189_f	189	10	-6851.4	-6349.6	1003.7
locprior_run_193_f	193	10	-6778.9	-6413.0	731.8
locprior_run_184_f	184	10	-6967.6	-6336.9	1261.5
locprior_run_195_f	195	10	-6914.3	-6378.0	1072.6
locprior_run_182_f	182	10	-6828.4	-6352.3	952.2
locprior_run_196_f	196	10	-6773.3	-6418.7	709.3
locprior_run_185_f	185	10	-7091.0	-6325.1	1531.9
locprior_run_186_f	186	10	-6921.5	-6377.9	1087.2

CITATION

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.2 July 2014

Plot version: vA.1 November 2012

Web version: v0.6.94 July 2014

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