10:44 Thursday, January 11, 2014
Pedigree file name: aic_gemepo_v3_CFC.txt

Brief structure of the pedigree:

	Number
Individuals in total	196
Inbreds in total	26
Evaluated individuals	196
Inbreds in evaluated	26
Sires in total	65
-Progeny	136
Dams in total	66
-Progeny	135
Individuals with progeny	131
Individuals with no progeny	65
Founders	60
-Progeny	109
-Sires	24
-Progeny	49
-Dams	34
-Progeny	63
-With no progeny	2
Non-founders	136
-Sires	41
-Progeny	87
-Dams	32
-Progeny	72
-Only with known sire	1
-Only with known dam	0
-With known sire and dam	135
Full-sib groups	24
-Average family size	3.83333
-Maximum	12
-Minimum	2

Distribution of inbreeding coefficients

0.00 < F <= 0.05	23
0.05 < F <= 0.10	3
0.10 < F <= 0.15	0
0.15 < F <= 0.20	0
0.20 < F <= 0.25	0
0.25 < F <= 0.30	0
0.30 < F <= 0.35	0
0.35 < F <= 0.40	0
0.40 < F <= 0.45	0
0.45 < F <= 0.50	0
0.50 < F <= 0.55	0
0.55 < F <= 0.60	0
0.60 < F <= 0.65	0
0.65 < F <= 0.70	0
0.70 < F <= 0.75	0
0.75 < F <= 0.80	0
0.80 < F <= 0.85	0
0.85 < F <= 0.90	0
0.90 < F <= 0.95	0
0.95 < F <= 1.00	0

Longest ancestral path (LAP):

0	60
1	4
2	2
3	5
4	4
5	12
6	43
7	21
8	13
9	12
10	15
11	3
12	2

A: Number of individuals
B: Number of inbreds
C: Number of founders
D: Number of individuals with both known parents
E: Number of individuals with no progeny

Group	A	B	C	D	E
Total	196	26	60	135	65
1	145	17	29	116	43
2	19	9	0	19	19

F: Number of unique ancestors for the group (excluding ancestors in the group)
G: Average inbreeding coefficients
H: Average inbreeding coefficients in the inbreds
I: Maximum of inbreeding coefficients
J: Minimum of inbreeding coefficients

Group	F	G	H	I	J
Total	0	0.00367457	0.0277006	0.0625	0.00390625
1	112	0.00398707	0.0340074	0.0625	0.0078125
2	122	0.00747841	0.0157878	0.0375977	0.00390625

K: Average numerator relationships (Reciprocals + Self-relationships)
L: Average numerator relationships (Self-relationships are excluded)
M: Average number of discrete generation equivalents (or average of average number of generations)
N: Maximum number of discrete generation equivalents
O: Minimum number of discrete generation equivalents

Group	K	L	M	N	O
Total	0.0478011	0.0428992	1.51483	3.85352	0
1	0.0718707	0.0653976	1.67882	3.46875	0
2	0.100179	0.0497732	2.78829	3.85352	1.99805