

Appendix Table 1. Pedigree types

Pedigree	Number of Offspring	Number of Siblings	Number of Spouse
1	0	1	0
2	0	2	0
3	0	3	0
4	0	4	0
5	2	0	1
6	3	0	1
7	4	0	1
8	2	1	1
9	3	1	1
10	4	1	1
11	2	2	1
12	3	2	1
13	4	2	1
14	2	3	1
15	3	3	1
16	4	3	1
17	2	4	1
18	3	4	1
19	4	4	1