

| ( 20 ) |       | ( 30 ) |       | ( 2 ) |       | ( 50 ) |  | ( 60 ) |  | ( 40 ) |  |        |
|--------|-------|--------|-------|-------|-------|--------|--|--------|--|--------|--|--------|
| SNP 1  | SNP 2 | SNP 3  | SNP 4 | SNP 5 | SNP 6 | SNP 7  |  |        |  |        |  |        |
| 1/1    | 1/1   | 0/1    | 0/0   | 0/1   | 1/1   | 0/1    |  |        |  |        |  | Mother |
|        | 1     | 1      | 0     | 1     | 1     | 1      |  |        |  |        |  |        |
| 1      | 1     | 1      | 0     | 1     | 1     |        |  |        |  |        |  |        |
| 0      | 1     | 0      | 0     | 1     | 1     | 0      |  |        |  |        |  |        |
| 0/0    | 0/0   | 0/1    | 0/1   | 0/0   | 0/1   | 0/0    |  |        |  |        |  | Father |
| 0      | 0     | 1      | 0     | 1     | 0     | 0      |  |        |  |        |  |        |
| 0      | 0     | 0      | 1     | 0     | 1     |        |  |        |  |        |  |        |
| 1      | 0     | 0      | 1     | 0     | 1     | 0      |  |        |  |        |  |        |
| 1/0    | 1/0   | 0/1    | 0/0   | 0/0   | 1/0   | 0/0    |  |        |  |        |  | Child  |
| 1      | 1     | 0      | 0     |       |       |        |  |        |  |        |  |        |
|        |       |        |       |       | 0     | 0      |  |        |  |        |  |        |