Table S3. Effective population size over generations for Piétrain pigs estimated based on the assumption that 1cM≈1Mb.

|  |  |  |  |
| --- | --- | --- | --- |
| Interval Distance（Kb） | Generations ago | linkage disequilibrium (r2) | Estimated Ne |
| 100 | 500 | 0.4499 | 308.7 |
| 200 | 250 | 0.3963 | 192.9 |
| 500 | 100 | 0.3194 | 107.9 |
| 1000 | 50 | 0.2392 | 80.8 |
| 2000 | 25 | 0.1644 | 65.4 |
| 5000 | 10 | 0.0891 | 54.2 |
| 10000 | 5 | 0.0578 | 45.6 |