**S1 Table. The age and geographic information of cattle.**

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|  | **District** | **Country** | **Sample No.** | **Age** |
| Group 1 | Kibuku | Kibuku | 60 | 10 years |
| 66 | 8 years |
| 77 | 8 years |
| 88 | 10 years |
| 90 | 10 years |
| 96 | 12 years |
| Group 2 | Kibuku | Kibuku | 23 | 4 months |
| 78 | 2 months |
| 80 | 3 months |
| 81 | 2 months |
| 89 | 3 months |
| Group 3 | Manafwa | Bubolu | 10 | 13 years |
| 29 | 14 years |
| 35 | 15 years |
| 42 | 12 years |
| 72 | 11 years |
| Group 4 | Manafwa | Bubolu | 5 | 5 months |
| 16 | 8 months |
| 33 | 3 months |
| 46 | 6 months |
| 54 | 8 months |