

DNA profiling of Hungarian King Béla III and other skeletal remains originating from the Royal Basilica of Székesfehérvár

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ESM 5 Cycling conditions for the amplicons of the mitochondrial control region

Mitochondrial regions	Cycling conditions
16094-16248 16197-16433 16363-16509 16450-52 109-293 402-619	98°C 30 sec 45x: 98°C 5 sec, 57°C 12 sec, 72°C 10 sec 72°C 1 min
15989-16152	98°C 30 sec 45x: 98°C 5 sec, 52°C 20 sec, 72°C 12 sec 72°C 1 min
16533-180	98°C 30 sec 45x: 98°C 5 sec, 60°C 12 sec, 72°C 10 sec 72°C 1 min
220-389	98°C 30 sec 45x: 98°C 5 sec, 52°C 30 sec, 72°C 15 sec 72°C 1 min
317-460	98°C 30 sec 45x: 98°C 5 sec, 55°C 10 sec, 72°C 10 sec 72°C 1 min