

S1 Table. Primer sequences and polymerase chain reaction conditions.

Locus	Primers (5'-3')
<i>AMELY</i>	F: CCCTGGGCTCTGTAAAGAATAGTG
<i>AMELX</i>	R: ATCAGAGCTTAAACTGGGAAGCTG
	95 °C for 5 min followed by 28 cycles of 95 °C for 1 min, 58 °C for 1 min, and 72 °C for 1.5 min
<i>TAF9B</i>	F: TTTGACAGGTAGTTTTGGGTCA
Homologous sequence	R: TGGTTTTGCCTAGGTCCAGT
	95 °C for 5 min followed by 28 cycles of 95 °C for 1 min, 58 °C for 1 min, and 72 °C for 1.5 min
<i>MYPT2</i>	F: CTCACTACATGACATTCAGG
Homologous sequence	R: GTTTCTTCCCAGTATCTAGTACAGTGC
	95 °C for 5 min followed by 28 cycles of 95 °C for 1 min, 58 °C for 1 min, and 72 °C for 1.5 min

Abbreviations: *AMELY*, amelogenin, Y-linked; *AMELX*, amelogenin, X-linked; *TAF9B*, TATA-box binding protein associated factor 9b; *MYPT2*, myosin phosphatase target subunit 2;

min, minutes.