Amelogenin Sequence from Genbank

(Comparison of X and Y Chromosomes)

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                 5'
amel_xb.se  X    1 TCCTCTCTCT TTCTATTCTC CTCCCCTCCT CCCTGTAAAA
amel_yb.se  Y      TCCTCTCTCT TTCTCTTCTC CTCCCCTCCT CCCTATAAAA

amel_xb.se  X   41 GCTACCACCT CATCCTGGGC ACCCTGGTTA TATCAACTTC
amel_yb.se  Y      GCTACCACCT CATCCTGGGC ACCCTGGTTA TATCAACTTC

amel_xb.se  X   81 AGCTATGAGG TAATTTTTCT CTTTACTAAT TTTGACCATT
amel_yb.se  Y      AGCTATGAGG TAATTTTTCT CTTTACTAAT TTTGATCACT

amel_xb.se  X  121 GTTTGCGTTA ACAATGCCCT GGGCTCTGTA AAGAATAGTG
amel_yb.se  Y      GTTTGCATTA GCAGTCCCCT GGGCTCTGTA AAGAATAGTG

amel_xb.se  X  161 TGTTGATTCT TIATCCCAGA T------GTT TCTCAAGTGG
amel_yb.se  Y      GGTGGATTCT TCATCCCAAA TAAAGTGGTT TCTCAAGTGG

amel_xb.se  X  201 TCCTGATTTT ACAGTTCCTA CCACCAGCTT CCCAGTTTAA
amel_yb.se  Y      TCCCAATTTT ACAGTTCCTA CCATCAGCTT CCCAGTTTAA

amel_xb.se  X  241 GCTCTGATGG TTGGCCTCAA GCCTGTGTCG TCCCAGCAGC
amel_yb.se  Y      GCTCTGATGG TTGGCCTCAA GCCTGTGTTG CTCCAGCACC

amel_xb.se  X  281 CTCCCGCCTG GCCACTCTGA CTCAGTCTGT CCTCCTAAAT
amel_yb.se  Y      CTCCTGCCTG ACCATTCGGA TTGACTCTTT CCTCCTAAAT

amel_xb.se  X  321 ATGGCCGTAA GCTTACCCAT CATGAACCAC
amel_yb.se  Y      ATGGCTGTAA GTTTATTCAT TCATGAACCA
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● Promega Primers (X = 212 bp, Y = 218 bp)

● British Primers (X = 106 bp, Y = 112 bp)

Ref. {97} Sullivan, K.M., *et al.* (1993) *BioTchniques* 15(40: 636-641