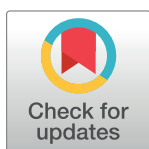


CORRECTION

Correction: A New Multiplex Assay of 17 Autosomal STRs and Amelogenin for Forensic Application

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There are errors in [Table 1](#). The primer sequences and Tm values of D15S659 in [Table 1](#) were incorrectly listed. Please see the correct [Table 1](#) here.



OPEN ACCESS

Citation: Zhang S, Tian H, Wu J, Zhao S, Li C (2019) Correction: A New Multiplex Assay of 17 Autosomal STRs and Amelogenin for Forensic Application. PLoS ONE 14(6): e0217892. <https://doi.org/10.1371/journal.pone.0217892>

Published: June 5, 2019

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Table 1. Primer information of STR loci included in the new studied kit.

STR locus	Dye Label	Primer Sequence: (5'-3')	Primer Concentration (μM)	Tm	fragment size range
D6S477	6-FAM™	F: GGCTGATGAGGTGAAATATTTGC R: GATATCTCAAACAACCTCAACAACA	0.14 0.14	60.7 58.2	100–165
D22-GATA198B05	6-FAM™	F: AGCCAGCATTCTTAAACTCTAAGG R: ATCAGCCCTGTGACAGAAGTAAATA	0.2 0.2	60.5 59.5	170–240
D15S659	6-FAM™	F: TTTCCCTTCTATTGTGGTAGTCTGG R: GAAACTTTGAGTATTTATGTGTGGAT	0.16 0.16	60.05 56.87	245–330
D8S1132	6-FAM™	F: ATCACATCCTTGTTTCCTCATTTTATT R: AGATTGCGTCACTGCACTCC	0.5 0.5	59.4 58.2	335–450
Amelogenin	HEX™	F: CCCTGGGCTCTGTAAAGAATAG R: ATCAGAGCTTAACTGGGAAGCTG	0.2 0.2	58 61.5	102–108
D3S1358	HEX™	F: TATGATTCCCCACTGCAGT R: ATGAAATCAACAGAGGCTTGC	0.1 0.1	57.5 57.1	115–160
D3S3045	HEX™	F: TAGATGGCTTCTAGGCTCAATTAG R: ATAAATATTTCTGTTTCTCTGGGG	0.24 0.24	61 59.9	186–255
D17S1290	HEX™	F: TTCAGTTAGCCAAGATAATGCCA R: GTAAGGCTGAGTTCCTCTGGGT	0.26 0.26	59.7 59.3	265–380
D14S608	HEX™	F: TACTACCTCTCAGTGAGCTTTCGT R: CTGGCAACAATGATTCTATTTTCTC	0.5 0.5	59.2 59.7	388–450
D2S441	TEMRA™	F: GAACTGTGGCTCATCTATGAAACT R: GCTAAGTGGCTGTGGTGTTATGATA	0.15 0.15	59.1 60.7	80–122
D18S535	TEMRA™	F: CACACCCATAACTTTTTCTCTAG R: GCAGGCTAAGAGTTACCCATAATTA	0.25 0.25	59.1 59.1	130–170
D13S325	TEMRA™	F: TATCTCCAGAATCCTTCCAGCTAAT R: CTGGAATAACTATTCATGCTAACCA	0.15 0.15	60.3 58.1	175–265
D10S1435	TEMRA™	F: TGCATTGAGTTTATTCTGTTTATC R: AGTACCATGTGAATCTTCATCTTCC	0.5 0.5	56.2 58.7	275–350
D11S2368	TEMRA™	F: GCATTGGCTGTCATAATATTCATC R: TATACATCTCCTCCAAGAGCTTTC	0.5 0.5	60.2 60.6	355–420
D1S1656	ROX™	F: GTGTTGCTCAAGGGTCAACTGTATG R: AGAGAAATAGAATCACTAGGGAACC	0.2 0.2	62.8 57.1	115–170
D7S3048	ROX™	F: GCATTGCCACTTCCCCCTG R: CCCCCGAGTCAAAAATCT	0.5 0.5	63.1 59.8	175–233
D10S1248	ROX™	F: GAGCATTAGCCCCAGGACCA R: TGCAGTGCTTGGCAAAGAGC	0.5 0.5	62.2 62.2	234–280
D19S253	ROX™	F: CTCATGAACAGACAGTTTGTCTTC R: CTTTTCAGCTTCCATAAACATGAGT	0.5 0.5	59.9 59.4	355–420

<https://doi.org/10.1371/journal.pone.0217892.t001>

Reference

1. Zhang S, Tian H, Wu J, Zhao S, Li C (2013) A New Multiplex Assay of 17 Autosomal STRs and Amelogenin for Forensic Application. PLoS ONE 8(2): e57471. <https://doi.org/10.1371/journal.pone.0057471> PMID: 23451235