Correction to: A stepwise strategy to distinguish menstrual blood from peripheral blood by Fisher's discriminant function

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The authors regret the following errors found after publication of the article:

Table 1: In the first column “MiRNA”, “has-” must read “hsa-”, “has-miR-451” must read “hsa-miR-451a”, “has-miR-203-3p” must read “hsa-miR-203a-3p”, and in the third row of the fourth column, “MI0000283” should be “MIMAT0000264”, and the annotation “*n*, sample number” at the bottom of the table should be deleted.

The corrected Table 1 is shown here:

Table 2 In the third row of the second column, “Non-blood sample (*n* = 20)” must read “Blood sample (*n* = 20)”

The corrected Table 2 is shown here:

“Materials and methods”: In paragraph “qPCR”, “QuantStudio™ Real-Time PCR software v1.3” must read “HID Real-Time PCR Analysis Software v1.3” instead.

“Results”: In paragraph “A discriminant function to distinguish blood samples from non-blood samples” it must read instead:

$$Z1 = -1.772\Delta Ct(miR-451) - 8.179.$$

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Table 1 Information for the four miRNA markers and the internal reference gene

MiRNA	Mature miRNA sequence	Reference	miRbase annotation
hsa-miR-451a	AAACCGUUACCAUACUGAGUU	[9,10,12,14,15,19–21]	MIMAT0001631
hsa-miR-214-3p	ACAGCAGGCACAGACAGGCAGU	[6,11,17]	MIMAT0000271
hsa-miR-203a-3p	GUGAAAUGUUUAGGACCACUAG	[6]	MIMAT0000264
hsa-miR-205-5p	UCCUUCAUUCCACCGGAGUCUG	[7]	MIMAT0000266
RNU6b	CTGCGCAAGGATGACACGCAA ATTCGTAAGCGTTCCATATTTT	[7,14,15,19]	

Table 2 Results of the analysis of blood and non-blood samples using the Z1/Z2 discriminant functions

Sample set	Sample type	Prediction classification		
		Blood sample	Non-blood sample	Accuracy rate
Training set ($n = 150$)	Blood sample ($n = 60$)	60	0	100%
	Non-blood sample ($n = 90$)	0	90	100%
Test set ($n = 50$)	Blood sample ($n = 20$)	20	0	100%
	Non-blood sample ($n = 30$)	0	30	100%

n : sample number