

## CORRECTION

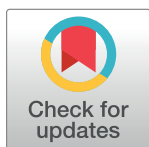
# Correction: Antimalarial drug resistance molecular markers of *Plasmodium falciparum* isolates from Sudan during 2015–2017

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The sixth author's name is spelled incorrectly. The correct name is: Abosufyan Hamattallah A. Salama.

There is an error in affiliation 3 for author Abosufyan Hamattallah A. Salama. The correct affiliation 2 is: Faculty of Medical Laboratory Sciences, Kordofan University, Alobied, Sudan.

The word “marker” is misspelled in the article title, as well as in the Table 2 and Table 3. In all of these cases, “maker” should be “marker.” The correct title is: Antimalarial drug resistance molecular markers of *Plasmodium falciparum* isolates from Sudan during 2015–2017. The correct citation is: Hussien M, Abdel Hamid MM, Elamin EA, Hassan AO, Elaagip AH, Salama AHA, et al. (2020) Antimalarial drug resistance molecular markers of *Plasmodium falciparum* isolates from Sudan during 2015–2017. PLoS ONE 15(8): e0235401. <https://doi.org/10.1371/journal.pone.0235401>



**Table 2. Frequency of mutant alleles in *Pfcr* and *Pfmdr1*.**

Drug resistance marker	Mutant alleles	N (%)
<i>Pfcr</i> (n = 213)	M74I	153 (71.8%)
	N75E	153 (71.8%)
	K76T	153 (71.8%)
	A220S	154 (72.3%)
	Q271E	155 (73%)
	R371I	155 (73%)
<i>Pfmdr1</i> (n = 194)	N86Y	104 (53.6%)
	Y184F	171 (88.1%)
	D1246Y	3 (1.5%)

*Pfcr*: *P. falciparum* chloroquine resistance transporter gene; *Pfmdr1*: *P. falciparum* multidrug resistance protein 1 gene.

<https://doi.org/10.1371/journal.pone.0245336.t001>

## OPEN ACCESS

**Citation:** Hussien M, Hamid MMA, Elamin EA, Hassan AO, Elaagip AH, Salama AHA, et al. (2021) Correction: Antimalarial drug resistance molecular markers of *Plasmodium falciparum* isolates from Sudan during 2015–2017. PLoS ONE 16(1): e0245336. <https://doi.org/10.1371/journal.pone.0245336>

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**Table 3. Frequency of *Pfcr* and *Pfmdr1* haplotypes.**

Drug resistance marker	number of mutations	mutation haplotype	KH n = 149	NH n = 29	G n = 21	NK n = 14	Total n (%)	P. value
<i>Pfcr</i> (n = 213)	None	Wild Type CVMNK	48 (32.2%)	7 (24.1%)	5 (23.8%)	0 (0%)	60 (28.2%)	0.17
	Triple	CVIET	101 (67.8%)	22 (75.9%)	16 (76.2%)	14 (100%)	153 (71.8%)	0.17
<i>Pfmdr1</i> (n = 194)	None	Wild Type NYD	9 (6.5%)	0 (0%)	4 (19.0%)	0 (0%)	13 (6.7%)	
	Single	YYD	6 (4.3%)	1 (3.8%)	1 (4.7%)	1 (12.5%)	9 (3.1%)	
		NFD	51 (36.7%)	14 (53.8%)	9 (42.9%)	3 (37.5%)	77 (39.7%)	0.42
	Double	YFD	70 (50.4%)	11 (42.3%)	7 (33.3%)	4 (50.0%)	92 (47.4%)	0.48
		YYY	1 (0.7%)	0 (0%)	0 (0%)	0 (0%)	1 (0.5%)	
	Triple	YFY	2 (1.4%)	0 (0%)	0 (0%)	0 (0%)	2 (1%)	

*Pfcr*: *P. falciparum* chloroquine resistance transporter gene; *Pfmdr1*: *P. falciparum* multidrug resistance protein 1 gene; KH: Khartoum; NH: New Halfa; G: Gezira; NK: North Kordofan.

<https://doi.org/10.1371/journal.pone.0245336.t002>

In [Table 2](#), the heading for column 1 should read: Drug resistance marker. In [Table 3](#), the heading for column 1 should read: Drug resistance marker. Please see the correct [Table 2](#) and [Table 3](#) here.

## Reference

1. Hussien M, Abdel Hamid MM, Elamin EA, Hassan AO, Elaagip AH, Salama AHA, et al. (2020) Antimalarial drug resistance molecular makers of Plasmodium falciparum isolates from Sudan during 2015–2017. PLoS ONE 15(8): e0235401. <https://doi.org/10.1371/journal.pone.0235401> PMID: 32817665