

## CORRIGENDUM

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# The Indian origin of paternal haplogroup R1a1\* substantiates the autochthonous origin of Brahmins and the caste system

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It has come to our attention that the data in the Table 1 of the above article contained incorrect numbers. The number of samples ( $N$ ) given against mentioned population groups should read as: Punjab Brahmin ( $N=28$ ), Himachal Brahmin ( $N=19$ ), Uttar Pradesh (South) Kols ( $N=54$ ), Uttar Pradesh (South) Gonds ( $N=37$ ), Madhya Pradesh Gonds ( $N=64$ ), West Bengal Brahmins

( $N=18$ ) and Maharashtra Brahmins ( $N=30$ ). A total of 631 samples were screened, instead of 621 mentioned earlier in the published paper.

In Table 1, some of the percentage values for the mentioned haplogroups in Madhya Pradesh Saharia should read as:  $F^*=5.27$ ;  $H^*=10.52$ ;  $H1=22.8$ ;  $L=3.51$  and  $R2=5.3$ . In Gujarat Brahmins, the percentages should be  $C5=3.13$  and  $E=3.13$ . Corrected table is shown below.

The Authors apologize for these inadvertent errors.

Table 1 Y-haplogroups percentage distribution in studied regional population groups of India

Population	Previous		Q																			
	Status	N	N	C5	E	F*	G	H*	H1	J2	K*/K2	L	N	O	P*	Q5	R*	R1*	R1a*	R1a1	R2	
<i>North</i>																						
J&K Kashmiri Pandits	Br	51	51	1.96		3.92	1.96		9.8	9.8	9.8	5.88				5.88	1.96	11.76	3.92	19.61	13.73	
J&K Kashmir Gujars	Tr	49	49	2.04		4.08			10.2	6.12	8.16	16.33				2	2.04		40.86	8.16		
Uttar Pradesh Brahmin	Br	31	31						16.13	3.23		3.21				3.23	3.23		67.74	3.23		
Punjab Brahmin	Br	49	28	3.58		3.57	3.57		21.43			7.14							35.71	25		
Himachal Brahmin	Br	30	19	5.26		15.79			10.53	5.26		5.26						5.26	47.37	5.26		
<i>Central</i>																						
Uttar Pradesh (South) Kols	Tr	30	54						11.11	33.34				40.74						14.81		
Uttar Pradesh (South) Gonds	Tr	38	37						59.46	18.92	10.81		2.7	8.11								
Madhya Pradesh Brahmins	Br	42	42			2.38			7.14	23.81		7.14	2.38	2.38	2.38	2.38			38.1	11.9		
Madhya Pradesh Gonds	Tr	31	64					6.25	56.25	6.25		3.51	6.25						18.75			
Madhya Pradesh Saharia	Tr	57	57			5.27			22.8			(3.24)				1.75			22.8	28.07	5.3	
						(5.08)			(10.29)											(5.37)		
<i>East</i>																						
Bihar Brahmins	Br	38	38							2.63	5.26	13.16				2.63	2.63		5.26	60.53	5.26	
Bihar Paswan	SC	27	27			3.7			3.7	3.7		7.41	3.7					3.7	11.11	40.74		
West Bengal Brahmins	Br	30	18						5.56											72.22	22.22	
<i>West</i>																						
Maharashtra Brahmins	Br	32	30	3.33			3.33	3.33	6.67	16.67	3.33	10	3.33	3.33					3.33	43.33	3.33	
Gujarat Bhils	Tr	22	22	9.09				18.18	9.09	18.18		18.18							9.09	18.18		
Gujarat Brahmins	Br	64	64	3.13	3.13		10.94		1.56	15.63	3.13	7.81	3.13					10.94		32.81	9.38	
				(3.33)	(3.33)																	
Total		621	631																			

Abbreviations: Br, Brahmins; Tr, tribe; SC, Scheduled caste.