DNA R2 in India: An Archeological View

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DNA R2 is a mutation of R found only in a small community on the east coast of India. R1a1 are Persians, called Kashmiri Brahmins, imported by the Greeks to Nalanda at great expense to work in the temple business. The following table shows the distribution of R1a1 and R2 in India. R1a1 lived mostly in Bihar and Odisha, the area of Greek occupation. Some R1a1 defected to escape the Greeks and joined the R2.

Source: Sahoo S 2006 A prehistory of Indian Y chromosomes

Table 3. Demographic information and frequency distribution of Y chromosome haplogroups in 77 Indian populations

								Y chromosome haplogroups and their defining markers									
	Population	Language	Province	Socio-cultural Affiliation	Region	Caste/ Tribe	Sample size	L M11	L1 M27	P* M45	Q* M242	R* M207	R1 M173	R1a SRY1532	R1a1 M17	R1b3 M269	R2 M124
9	**BHUMIHAR**	IE	BIH	CS	E	CS	20					1			12		2
10	**BIHAR BRAHMIN**	IE	BIH	CS	E	CS	18								13		1
11	**KAYASTHA**	IE	BIH	CS	E	CS	14								6		1
12	**KURMI**	IE	BIH	BCS	E	CS	13					1			3		2
8	**BANIYA**	IE	BIH	BCS	E	CS	11								3		4
16	**KARAN**	IE	ORI	CS	E	CS	18								10		4
18	**ORIYA BRAHMIN**	IE	ORI	CS	E	CS	24	4	1	1		1			10		3
15	**GOPE**	IE	ORI	BCS	E	CS	16			1					6		3
17	**KHANDAYAT**	IE	ORI	CS	E	CS	13								1		6
47	**KAMMA CHAUDHARY**	DR	AP	CS	S	CS	15	1			1				1		11
48	**KAPPU NAIDU**	DR	AP	CS	S	CS	18						2		2		13
49	**KOMATI**	DR	AP	BCS	S	CS	20								3		14
50	**RAJU**	DR	AP	BCS	S	CS	19		4				3		5		2
70	**CHITPAVAN BRAHMIN**	IE	MAH	CS	W	CS	15	2							2		3
71	**DESASTH BRAHMIN**	IE	MAH	CS	W	CS	16	2							7		1
72	**DHANGAR**	IE	MAH	BCS	W	CS	16	1							4		4
73	**MARATHA**	IE	MAH	CS	W	CS	16	1							3		1

About 3,000 years ago, R1a1 and R2 lived only in South Bactria. R2 were peace-loving people engaged in commerce. Aryans were a subgroup of Persians constantly at war. R2 were peaceniks, opposed to war, and refused to join the Aryan army on moral grounds. They were persecuted and expelled to India. The following R2 density maps for Kamma and Komati subgroups are derived from the 2011 Census.



