

Supplementary

Table 1. Haplogrouping of 9-bp ins/del samples from South and South East Asia.

Country	State	socio-cultural affiliation	language group	Population	sample	Putative HG	HVS1
China	Guangdong	Tribe	Sinitic	Han	GD7832	B	129-189-352-355
China	Guangdong	Tribe	Sinitic	Han	53	B4	140-168A-189-217-311
China	Guangdong	Tribe	Sinitic	Han	29	B4	189-217-362
China	Guangdong	Tribe	Sinitic	Han	69	B4a	93-189-217-261
China	Guangdong	Tribe	Sinitic	Han	30	B4a	189-217-248-261-295
China	Guangdong	Tribe	Sinitic	Han	55	B4a	189-217-221-240-261
China	Guangdong	Tribe	Sinitic	Han	62	B4a	150-189-217-240-261
China	Guangdong	Tribe	Sinitic	Han	43	B4a	129-145-189-217-261
China	Guangdong	Tribe	Sinitic	Han	2	B4a	129-189-217-261
China	Guangdong	Tribe	Sinitic	Han	41	B4a	129-189-217-261-354-357
China	Guangdong	Tribe	Sinitic	Han	27	B4a	154-189-217-240-261
China	Guangdong	Tribe	Sinitic	Han	23	B4a	129-189-261
China	Guangdong	Tribe	Sinitic	Han	51	B4a	93-189-217-261-344
China	Guangdong	Tribe	Sinitic	Han	GD7812	B4a	181d-189-217-261-292
China	Guangdong	Tribe	Sinitic	Han	GD7840	B4a	93-153-181C-189-217-261-292-311-362
China	Guangdong	Tribe	Sinitic	Han	1	B4b	136-179-189-217
China	Guangdong	Tribe	Sinitic	Han	13	B4b	136-189-217-309-354
China	Guangdong	Tribe	Sinitic	Han	9	B4b	136-189-217
China	Guangdong	Tribe	Sinitic	Han	42	B4b	136-189-217-260-287-325
China	Guangdong	Tribe	Sinitic	Han	GD7814	B4b	136-189-217-309-354
China	Guangdong	Tribe	Sinitic	Han	GD7813	B4b	136-189-217-309-354
China	Guangdong	Tribe	Sinitic	Han	GD7838	B4b	136-189-217-218
China	Guangdong	Tribe	Sinitic	Han	49	B4c	129-140-145-166-189-217-274-335
China	Guangdong	Tribe	Sinitic	Han	34	B4c	140-189-217-242A-274-335
China	Guangdong	Tribe	Sinitic	Han	45	B4c	140-189-217-274-305T-335
China	Guangdong	Tribe	Sinitic	Han	32	B4c	129-189-217-274-289-301-311
China	Guangdong	Tribe	Sinitic	Han	11	B5b	111-126-140-189-234-243
China	Guangdong	Tribe	Sinitic	Han	GD7819a	M	129-223-270-362
China	Guangdong	Tribe	Sinitic	Han	GD7819b	M	129-223-270-362
China	Guangdong	Tribe	Sinitic	Han	GD7830	MD4b	223-287-319-362-380
China	Liaoning	Tribe	Sinitic	Han	LN7572	B4	182d-189-217-223-235-291-316
China	Liaoning	Tribe	Sinitic	Han	LN7589	B4	189-217
China	Liaoning	Tribe	Sinitic	Han	LN7585	B4a	153-189-217-261
China	Liaoning	Tribe	Sinitic	Han	LN7602	B4a	184-189-217-247-261-299
China	Liaoning	Tribe	Sinitic	Han	LN7565	B4a	189-217-261
China	Liaoning	Tribe	Sinitic	Han	LN7716	B4b	136-189-284
China	Liaoning	Tribe	Sinitic	Han	LN7552	B4c	140-182d-189-217-274-311
China	Liaoning	Tribe	Sinitic	Han	LN7564	B5a	140-187-189-266A
China	Liaoning	Tribe	Sinitic	Han	LN7714	B5b	111-140-189-234-243-463
China	Liaoning	Tribe	Sinitic	Han	LN7568	MD4	95-209-223-294-362
China	Qingdao	Tribe	Sinitic	Han	QD8141	B	189
China	Qingdao	Tribe	Sinitic	Han	QD8118	B4a	189-217-261
China	Qingdao	Tribe	Sinitic	Han	QD8128	B4a	129-189-223-261-311
China	Qingdao	Tribe	Sinitic	Han	QD8170	B4a	129-189-223-261
China	Qingdao	Tribe	Sinitic	Han	QD8119	B4b	92-136-189-309-354
China	Qingdao	Tribe	Sinitic	Han	QD8169	B4b	136-183T-189-217-218-239-248
China	Taiwan	Tribe	Austronesian	Ami	13	B4a	189-217-261
China	Taiwan	Tribe	Austronesian	Ami	17	B4a	189-217-261-311
China	Taiwan	Tribe	Austronesian	Ami	2	M7c	129-223-295-362
China	Taiwan	Tribe	Austronesian	Atayal	8	B4a	154-189-217-261-324
China	Taiwan	Tribe	Austronesian	Atayal	11	B4b	136-189-217
China	Taiwan	Tribe	Austronesian	Bunun	14	B4b	136-189-217-365
China	Taiwan	Tribe	Austronesian	Bunun	6	B5a	140-189-266G
China	Taiwan	Tribe	Austronesian	Bunun	13	B5a	140-189-266G
China	Taiwan	Tribe	Austronesian	Paiwan	20	B4a	189-217-261-272-324
China	Taiwan	Tribe	Austronesian	Paiwan	9	B4a	189-217-261
China	Taiwan	Tribe	Austronesian	Paiwan	1	B5a	140-189-266G-362
China	Wuhan	Tribe	Sinitic	Han	WH6965	A	189-223-290-319
China	Wuhan	Tribe	Sinitic	Han	WH6246	B	189-311
China	Wuhan	Tribe	Sinitic	Han	WH6982	B	189-234
China	Wuhan	Tribe	Sinitic	Han	WH6945	B4	189-217-223-311-320
China	Wuhan	Tribe	Sinitic	Han	WH6248	B4a	189-257-261-360
China	Wuhan	Tribe	Sinitic	Han	WH6978	B4b	136-189-257

Country	State	socio-cultural affiliation	language group	Population	sample	Putative HG	HVS1
China	Wuhan	Tribe	Sinitic	Han	WH6961	B4b	136-189-217-218
China	Wuhan	Tribe	Sinitic	Han	WH6967	B5a	140-189-266A
China	Wuhan	Tribe	Sinitic	Han	WH6973	B5b	111-140-189-234-243-291
China	Wuhan	Tribe	Sinitic	Han	WH6958	M8a	184-189-223-298-311-319-390
China	Xinjiang	Tribe	Sinitic	Han	XJ8428	B4b	136-189
China	Xinjiang	Tribe	Sinitic	Han	XJ8424	B5a	140-189-266A
China	Xinjiang	Tribe	Sinitic	Han	XJ8454	B5a	140-187-189-256-266G
China	Xinjiang	Tribe	Sinitic	Han	XJ8413	B5b	111-140-189-234-243-344
China	Yunnan	Tribe	Sinitic	Han	YN172	B	93-179-189
China	Yunnan	Tribe	Sinitic	Han	YN169	B4	189-217-234
China	Yunnan	Tribe	Sinitic	Han	YN174	B4a	129-189-217-261
China	Yunnan	Tribe	Sinitic	Han	YN158	B4a	92-189-217-261-299
China	Yunnan	Tribe	Sinitic	Han	YN155	B4a	189-217-261-299-355-390
China	Yunnan	Tribe	Sinitic	Han	YN154	B4c	140-189-217-274
China	Yunnan	Tribe	Sinitic	Han	YN168	B5a	140-145-189-266A
China	Yunnan	Tribe	Sinitic	Han	YN150	B5a	140-145-189-217-266A
China	Yunnan	Tribe	Sinitic	Han	YN284	B5b	111-129-140-189-234-243-249-250
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	43	M6b	184-223-256G-311-362
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	CH06	M35	223-259-304
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	CH17	T	017-126-296-304
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	CH20	M3a	126-223-290
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	CH28	M3a	126-223
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	AP91	M6b	184-223-256G-311-362
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	CH61	M35	223-259-304
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	CH41	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	CH42	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	CH32	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	CH56	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	CH25	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	CH96	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	CH71	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	CH76	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	CH65	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	CH79	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	CH87	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Chenchu	CH76	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Erukala	Eru35	M6b	184-223-256G-311-362
India	Andhra Pradesh	Tribe	Dravidic	Erukala	1Er1	M	223-233-290
India	Andhra Pradesh	Tribe	Dravidic	Erukala	E1	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Erukala	E2	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Erukala	E3	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Erukala	E4	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Erukala	E5	M6b	184-223-256G-311-362
India	Andhra Pradesh	Tribe	Dravidic	Erukala	E6	M6b	184-223-256G-311-362
India	Andhra Pradesh	Tribe	Dravidic	Erukala	E7	M6b	184-223-256G-311-362
India	Andhra Pradesh	Tribe	Dravidic	Erukala	E11	M6b	184-223-256G-311-362
India	Andhra Pradesh	Tribe	Dravidic	Erukala	E27	M6b	184-223-256G-311-362
India	Andhra Pradesh	Tribe	Dravidic	Erukala	E11	M	193-223
India	Andhra Pradesh	Tribe	Dravidic	Erukala	E12	M	193-223
India	Andhra Pradesh	Tribe	Dravidic	Erukala	E13	M	193-223
India	Andhra Pradesh	Tribe	Dravidic	Erukala	E19	M6a	223-231-362
India	Andhra Pradesh	Tribe	Dravidic	Erukala	E87	U2c	51-193-234-278-357
India	Andhra Pradesh	Tribe	Dravidic	Erukala	E88	U2c	51-193-234-278-357
India	Andhra Pradesh	Tribe	Dravidic	Koya	15	M5a	129-140-189-243-362
India	Andhra Pradesh	Tribe	Dravidic	Maria-Gond	MG3-11	M3a	126-223-290-311-362-388
India	Andhra Pradesh	Tribe	Dravidic	Maria-Gond	MG3-21	M3a	93-126-274-290
India	Andhra Pradesh	Tribe	Dravidic	Naikpod	Z07	H14	092-154-189-201
India	Andhra Pradesh	Tribe	Dravidic	Naikpod	Z14	H14	092-154-189-201
India	Andhra Pradesh	Tribe	Dravidic	Naikpod	Z16	H14	092-154-189-201
India	Andhra Pradesh	Tribe	Dravidic	Pattapu	P40	M5a	86-129-223
India	Andhra Pradesh	Tribe	Dravidic	Pattapu	P62	M5a	86-129-223
India	Andhra Pradesh	Tribe	Dravidic	Pattapu	P64	M5a	86-129-223
India	Andhra Pradesh	Tribe	Dravidic	Pattapu	Pat1	M5a	86-129-223
India	Andhra Pradesh	Tribe	Dravidic	Pattapu	Pat2	M5a	86-129-223
India	Andhra Pradesh	Tribe	Dravidic	Pattapu	Pat3	M5a	86-129-223
India	Andhra Pradesh	Tribe	Dravidic	Pattapu	Pat4	M5a	86-129-223

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India	Andhra Pradesh	Tribe	Dravidic	Pattapu	Pat5	M5a	86-129-223
India	Andhra Pradesh	Tribe	Dravidic	Pattapu	Pat6	M5a	86-129-223
India	Andhra Pradesh	Tribe	Dravidic	Pattapu	Pat7	M5a	86-129-223
India	Andhra Pradesh	Tribe	Dravidic	Pattapu	Pat8	M5a	86-129-223
India	Andhra Pradesh	Tribe	Dravidic	Pattapu	Pat9	M5a	86-129-223
India	Andhra Pradesh	Tribe	Dravidic	Pattapu	Pat10	M5a	86-129-223
India	Andhra Pradesh	Tribe	Dravidic	Pattapu	Pat11	M5a	86-129-223
India	Andhra Pradesh	Tribe	Dravidic	Pattapu	P67	M5a	86-129-223
India	Andhra Pradesh	Tribe	Dravidic	Pattapu	Pat62	M5a	86-129-223
India	Andhra Pradesh	Tribe	Dravidic	Pattapu	Pat12	M5a	86-129-223
India	Andhra Pradesh	Tribe	Dravidic	Yadava	Y15	T	017-126-274-290
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Yn11	M6b	184-223-256G-311-362
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Yn2	M6b	184-223-256G-311-362
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Yn3	M6b	184-223-256G-311-362
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Yn4	M6b	184-223-256G-311-362
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Yn5	M6b	184-223-256G-311-362
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Yn6	M6b	184-223-256G-311-362
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Yn7	M6b	184-223-256G-311-362
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Yn8	M6b	184-223-256G-311-362
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Yn9	M6b	184-223-256G-311-362
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y1	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y2	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y3	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y4	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y5	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y6	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y7	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y8	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y9	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y10	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y11	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y54	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y21	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y22	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y26	M	129-148-223-258C-311
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y14	M35	223-259-304
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y15	U2c	51-193-234-278-357
India	Andhra Pradesh	Tribe	Dravidic	Yanadi	Y88	U2c	51-193-234-278-357
India	Arunachal-Pradesh	Tribe	Tibeto-Burman	Aptani	A145	B5b	140-182-184-189-243-274-355
India	Arunachal-Pradesh	Tribe	Tibeto-Burman	Nishi	Nis75	M2a	270-319-352
India	Arunachal-Pradesh	Tribe	Tibeto-Burman	Nishi	Ni23	R	181del-197
India	Arunachal-Pradesh	Tribe	Tibeto-Burman	Nishi	T147	B4	182C-183C-189-217-223-355
India	Arunachal-Pradesh	Tribe	Tibeto-Burman	Nishi	T144	B4	182C-183C-189-217-355
India	Bihar	Tribe	Dravidic	Oraon	Or23	M4	050-190-223-311-357
India	Bihar	Tribe	Dravidic	Oraon	Or102	M4	048-223-311-357
India	Bihar	Tribe	Dravidic	Oraon	Or121	M4	048-223-311-357
India	Chhattishgarh	Tribe	Indo-European	Kanwar	Kan1	M6a	218-223-231-311-362-356
India	Chhattishgarh	Tribe	Indo-European	Kanwar	Kan46	M3a	093-126-223-290
India	Chhattishgarh	Tribe	Indo-European	Kanwar	Kan47	R7	075-260-261-319-362
India	Chhattishgarh	Caste	Indo-European	Satnami	Sat1	M	179-223
India	Gujarat	Tribe	Indo-European	Kathodi	Ka63	R	192-311
India	Gujarat	Tribe	Indo-European	Koli	Ko11	R	145
India	Himachal	Tribe	Tibeto-Burman	Kanet	40	B4a	189-217-261-299
India	Himachal	Tribe	Tibeto-Burman	Kanet	27	B4a	92-189-217-261-299
India	Jharkhand	Tribe	Austro-Asiatic	Asur	AS049	M3a	126-223-290
India	Jharkhand	Tribe	Austro-Asiatic	Munda	Mu34	M4	111-223-311-316-362
India	Jharkhand	Tribe	Austro-Asiatic	Munda	MUE07649	M5a	129-223-235-291
India	Jharkhand	Tribe	Austro-Asiatic	Munda	MUE07652	M5a	129-223-235-291
India	Jharkhand	Tribe	Dravidic	Oraon	Or17	M5a	129-223-291
India	Jharkhand	Tribe	Dravidic	Oraon	Or23	M5a	129-223-291
India	Jharkhand	Tribe	Dravidic	Oraon	Or09	M18	223-295-318T-325
India	Jharkhand	Tribe	Dravidic	Oraon	Or06	M18	223-318T-325
India	Jharkhand	Tribe	Dravidic	Oraon	Or03	M	093-223-256-261
India	Jharkhand	Tribe	Austro-Asiatic	Parhaiya	P14	M18	93-223-318T-325
India	Jharkhand	Tribe	Austro-Asiatic	Parhaiya	P65	M6a	223-231-362
India	Jharkhand	Tribe	Austro-Asiatic	Santhal	SA55	M18	223-318T-325

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India	Jharkhand	Tribe	Austro-Asiatic	Santhal	SA75	M4	223-311
India	Karnataka	Tribe	Dravidic	Jenukurumba	H73	M3a	93-126-223
India	Kerala	Caste	Indo-European	Cochin	50	B5a	140-189-266A
India	Madhya-Pradesh	Tribe	Indo-European	Bharia	Bharia	M	223
India	Madhya-Pradesh	Tribe	Indo-European	Bharia	Bharia	M	223
India	Madhya-Pradesh	Tribe	Indo-European	Bharia	Bharia	M	223
India	Madhya-Pradesh	Tribe	Indo-European	Bharia	Bharia	M	223
India	Madhya-Pradesh	Tribe	Indo-European	Bharia	1 Bharia	M3a	126-223
India	Madhya-Pradesh	Tribe	Indo-European	Bharia	2 Bharia	M3a	126-223
India	Madhya-Pradesh	Tribe	Indo-European	Bharia	3 Bharia	M3a	126-223
India	Madhya-Pradesh	Tribe	Indo-European	Bharia	4 Bharia	M3a	126-223
India	Madhya-Pradesh	Tribe	Indo-European	Bharia	5 Bharia	M3a	126-223
India	Madhya-Pradesh	Tribe	Indo-European	Bharia	6 Bharia	M3a	126-223
India	Madhya-Pradesh	Tribe	Dravidic	Gond	Go10	H	126
India	Madhya-Pradesh	Tribe	Dravidic	Gond	Go15	B5b	129-140-189-243
India	Nagaland	Tribe	Tibeto-Burman	Ao-Naga	AO02783	M	223-294-362
India	Nagaland	Tribe	Tibeto-Burman	Ao-Naga	AO02755	M	223-294-362
India	Nagaland	Tribe	Tibeto-Burman	Ao-Naga	AO02779	M	223-294-362
India	Nagaland	Tribe	Tibeto-Burman	Ao-Naga	AO02770	M	223-294-362
India	Nagaland	Tribe	Tibeto-Burman	Ao-Naga	AO02752	M	223-294-362
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	24	B5a	140-189-242-266A-275-287-316-321-360
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	31	B5a	140-189-242-266A-275-360
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	10	B5a	140-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	33(1)	B5a	140-189-266A-360
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	33(2)	B5a	140-189-266A-360
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	44	B5	140-189-223-260-294
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic2	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic26	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic1	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic3	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic4	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic5	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic6	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic7	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic8	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic9	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic10	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic11	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic12	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic13	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic14	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic15	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic16	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic17	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic18	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic19	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic20	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	Nic21	B5a1a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	NIC39+	B5a	140-183C-189-266A-360T
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	NIC10+	B5a	140-183C-189-266A
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	NIC24	B5a	140-183C-189-254-266A-275G-287A-316T-321T-360T
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	NIC31	B5a	140-183C-189-242A-266A-275G-360T
India	Nicobar	Tribe	Austro-Asiatic	Nicobarese	NIC44	B5	140-183C-189-223-260-294
India	Tamilnadu	Tribe	Dravidic	Baduga	Bad1	M6b	184-223-256G-311-362
India	Tamilnadu	Tribe	Dravidic	Baduga	Bad10	U	CRS
India	Tamilnadu	Tribe	Dravidic	Bettukurumba	H13	M6b	184-223-256G-311
India	Tamilnadu	Tribe	Dravidic	Bettukurumba	H47	M6b	184-223-256G-311-362
India	Tamilnadu	Tribe	Dravidic	Irula	Iru71	U	CRS
India	Tamilnadu	Tribe	Dravidic	Irula	I20+	M6b	184-223-256G-311-362
India	Tamilnadu	Tribe	Dravidic	Irula	I4+	M6b	184-223-256G-295A-311-362
India	Tamilnadu	Tribe	Dravidic	Irula	I19	M6b	184-256G-311-362
India	Tamilnadu	Tribe	Dravidic	Irula	I21	M6b	184-223-256G-311-362-388
India	Tamilnadu	Tribe	Dravidic	Oorali	Or1	M6b	184-223-256G-311-362
India	Tamilnadu	Tribe	Dravidic	Oorali	Or2	M6b	184-223-256G-311-362
India	Tamilnadu	Tribe	Dravidic	Oorali	Or3	M6b	184-223-256G-311-362
India	Tamilnadu	Tribe	Dravidic	Sakkili	Sak13	M3a	126-223-234-290

Country	State	socio-cultural affiliation	language group	Population	sample	Putative HG	HVS1
India	Tamilnadu	Tribe	Dravidic	Sakkili	Sak31	M3a	119-126-223-234-290
India	Uttar-Pradesh	Tribe	Indo-European	Dusadh	DUS07573	M18	189-223-239-318T-325
India	Uttar-Pradesh	Tribe	Indo-European	Dusadh	DUS07574	M18	189-223-239-318T-325
India	Uttar-Pradesh	Tribe	Indo-European	Dusadh	DUS07582	U7	309-318T
India	Uttar-Pradesh	Tribe	Indo-European	Dusadh	DUS7595	U2a	93G-114A-154-206C-230-311
India	Uttar-Pradesh	Tribe	Indo-European	Habura	Ha75	B5a	129-140-189-261-266A
India	Uttar-Pradesh	Caste	Indo-European	Harijan	H72	B5a	129-140-189-261-266A
India	Uttar-Pradesh	Caste	Indo-European	Kori	Ko22	M	223
India	Uttar-Pradesh	Caste	Indo-European	Lodhe	Lod56	U7	311-318T
India	Uttar-Pradesh	Caste	Indo-European	Rajput	Raj21	M	223
India	Uttar-Pradesh	Caste	Indo-European	Rajput	Raj25	M5a	129-223
India	Uttar-Pradesh	Caste	Indo-European	Rajput	Raj27	M	223-156-274-320-360
India	Uttar-Pradesh	Caste	Indo-European	Rajput	Raj58	B5a	129-140-189-261-266A
India	Uttar-Pradesh	Caste	Indo-European	Rohidas	Ro34	T	126-294-296-325
India	Uttar-Pradesh	Tribe	Indo-European	Tharu	TH06175	B5a	129-140-189-266A
India	Uttar-Pradesh	Tribe	Indo-European	Tharu	TH06179	B5a	129-140-189-266A
India	Uttar-Pradesh	Tribe	Indo-European	Tharu	TH06204	R6	129-362
India	Uttar-Pradesh	Tribe	Indo-European	Tharu	TH06203	R5	266-304-325-356-362
India	Uttar-Pradesh	Tribe	Indo-European	Tharu	T06	M43	93-223-311-362
India	Uttar-Pradesh	Tribe	Indo-European	Tharu	TH06199	F1	111-129-304
India	Uttar-Pradesh	Caste	Indo-European	Tiwari	Tw37	B4	147-189-217-235
India	Uttar-Pradesh	Caste	Indo-European	Yadava	Yad3	U7	129-318T
India	Uttar-Pradesh	Caste	Indo-European	Yadava	Yn78	M5a	129-223-291
India	West-Bengal	Caste	Indo-European	Bengali	Ben34	M5a	129-223
India	West-Bengal	Caste	Indo-European	Bengali	Ben98	B	129-189
India	West-Bengal	Caste	Indo-European	Bengali	Ben76	B4	147-189-217-235