

Supplementary Table 2: Worldwide distribution of rs642961 allele frequencies determined from CEHP Human Genome Diversity Panel, <http://www.cephb.fr/HGDP-CEPH-Panel/>

Region	Population	rs642961-G	rs642961-A	Total	G-freq	A-freq
Central African Republic	Biaka Pygmies	67	3	70	0.96	0.04
Democratic Republic of Congo	Mbuti Pygmies	18	12	30	0.60	0.40
Senegal	Mandenka	40	6	46	0.87	0.13
Nigeria	Yoruba	48	2	50	0.96	0.04
Kenya	Bantu N.E.	24	0	24	1.00	0.00
Namidia	San	14	0	14	1.00	0.00
South Africa	Bantu	15	1	16	0.94	0.06
Algeria (Mzab)	Mozabite	50	10	60	0.83	0.17
AFRICA		276	34	310	0.89	0.11
Israel	Bedouin	79	19	98	0.81	0.19
Israel	Druze	79	15	94	0.84	0.16
Israel	Palestinian	84	18	102	0.82	0.18
Pakistan	Brahui	34	16	50	0.68	0.32
Pakistan	Balochi	40	10	50	0.80	0.20
Pakistan	Hazara	42	8	50	0.84	0.16
Pakistan	Makrani	40	10	50	0.80	0.20
Pakistan	Sindhi	38	12	50	0.76	0.24
Pakistan	Pathan	39	11	50	0.78	0.22
Pakistan	Kalash	35	15	50	0.70	0.30
Pakistan	Barusho	39	11	50	0.78	0.22
PAKISTAN		307	93	400	0.77	0.23
China	Han	70	18	88	0.80	0.20
China	Tujia	13	7	20	0.65	0.35
China	Yizu	19	1	20	0.95	0.05
China	Miaozu	16	4	20	0.80	0.20
China	Oroqen	17	3	20	0.85	0.15
China	Daur	17	3	20	0.85	0.15
China	Mongola	17	3	20	0.85	0.15
China	Hezhen	16	4	20	0.80	0.20
China	Xibo	13	6	19	0.68	0.32
China	Uygur	17	3	20	0.85	0.15
China	Lahu	16	4	20	0.80	0.20
China	She	17	3	20	0.85	0.15
China	Naxi	16	4	20	0.80	0.20
China	Tu	14	6	20	0.70	0.30
CHINA		278	69	347	0.80	0.20
Siberia	Yakut	35	13	48	0.73	0.27
Japan	Japanese	54	8	62	0.87	0.13
Cambodia	Cambodian	18	4	22	0.82	0.18
New Guinea	Papuan	26	8	34	0.76	0.24
Bougainville	NAN Melanesian	31	13	44	0.70	0.30
France	Frence	49	9	58	0.84	0.16
France	French Basque	30	10	40	0.75	0.25
Italy	Sardinian	44	12	56	0.79	0.21
Italy	North Italian	27	1	28	0.96	0.04
Italy	Tuscan	11	5	16	0.69	0.31
Orkney Islands	Orcadian	28	4	32	0.88	0.13
Russia Caucasus	Adygei	24	6	30	0.80	0.20
Russia	Russian	42	6	48	0.88	0.13
Colombia	Colombian	23	3	26	0.88	0.12
Mexico	Pima	37	13	50	0.74	0.26
Mexico	Maya	35	15	50	0.70	0.30
Brazil	Karitiana	34	14	48	0.71	0.29
Brazil	Surui	32	10	42	0.76	0.24
NATIVE AMERICAN		138	52	190	0.73	0.27