

Supplementary Table S4: Number and frequency of Y chromosome haplogroup C1a1 and C2 lineages in Japanese male population from the seven cities

C1a1	Nagasaki	Fukuoka	Tokushima	Osaka	Kanazawa	Kawaski	Sapporo	All (%)
C1a1a-P121	1 (10.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (4.8)	2 (1.8)
C1a1a1-CTS9336	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
C1a1a1a-Z7643	9 (90.0)	6 (100.0)	13 (56.5)	6 (54.5)	18 (90.0)	15 (78.9)	14 (66.7)	81 (73.6)
C1a1a1b-CTS7228	0 (0.0)	0 (0.0)	10 (43.5)	5 (45.5)	2 (10.0)	4 (21.1)	6 (28.6)	27 (24.5)
Total	10	6	23	11	20	19	21	110
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C2								
C2a-F1396	1 (6.7)	0 (0.0)	2 (11.8)	3 (42.9)	5 (15.6)	2 (9.5)	6 (20.0)	19 (14.6)
C2b1-CTS3297	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (3.3)	1 (0.8)
C2b1a1a-F3967	8 (53.3)	4 (50.0)	6 (35.3)	0 (0.0)	11 (34.4)	10 (47.6)	9 (30.0)	48 (36.9)
C2b1a1b-A14898	0 (0.0)	0 (0.0)	2 (11.8)	1 (14.3)	1 (3.1)	0 (0.0)	2 (6.7)	6 (4.6)
C2b1a2-F3880	2 (13.3)	2 (25.0)	2 (11.8)	3 (42.9)	12 (37.5)	4 (19.0)	7 (23.3)	32 (24.6)
C2b1b-Z12264	4 (26.7)	2 (25.0)	5 (29.4)	0 (0.0)	3 (9.4)	5 (23.8)	5 (16.7)	24 (18.5)
Total	15	8	17	7	32	21	30	130