



Genetic identification of the victims of the 2003 earthquake of Suburbia, Utopia

Case number: 008

Student number: 608764

Sample code	Genotype											STRBase vs2
	AMEL	D2S1338	D3S1358	FGA	D8S1179	TH01	VWA	D16S539	D18S51	D19S433	D21S11	Frequency Europe
BS	XY	20-21	15-16	19-21	10-16	8-9	15-21	13-14	11-18	11-15	27-31.2	1.0827e-22
BSa	XY	20-21	15-16	19-21	10-16	8-9	15-21	13-14	11-18	11-15	27-31.2	1.0827e-22
BSb	XX	16-17	11-14	18-19	8-14	5-6	13-19	8-14	10-15	10-14	25.2-30.2	4.0021e-31
BSc	XY	18-21	16-19	19-27	12-15	9-12	17-20	11-14	21-22	15.2-16	32-32.2	2.1922e-21
BSd	XX	22-22	16-18	19-19	13-16	5-10	16-19	11-13	10-11	15-16	30-31.2	2.8729e-27
RS	XY	21-24	11-16	21-24	12-16	8-8	15-17	10-13	10-11	15-16	30-31.2	3.1438e-21
RSa	XX	20-23	15-16	19-24	10-15	9-9	18-21	14-14	18-21	13-11	27-31	0
RSb	XY	20-24	16-16	24-24	10-12	8-9	15-18	10-14	11-18	13-15	31-31.2	5.7454e-18
RSd	XX	21-23	15-16	19-21	15-16	8-9	17-18	13-14	10-18	11-16	27-31	3.9716e-20

Table 4 – Result of mtDNA Analysis

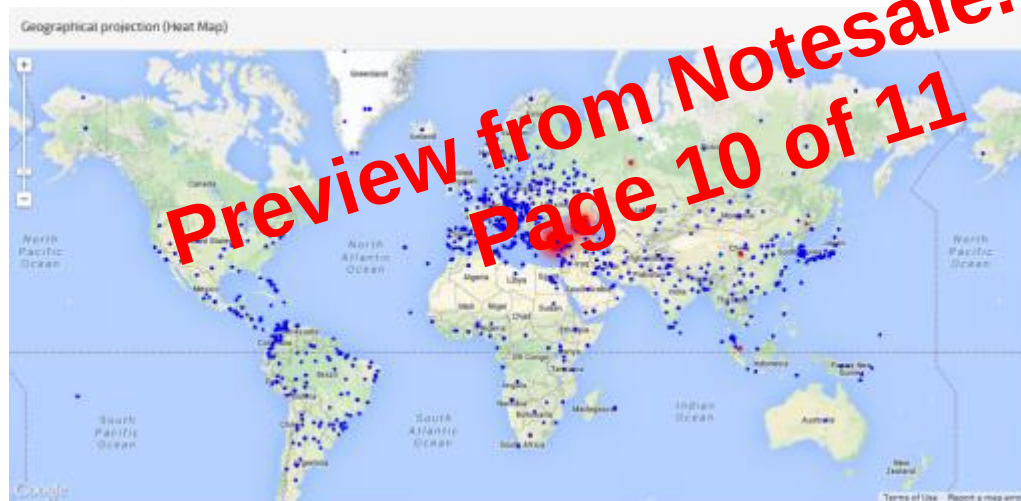


Figure 9 – Heat map of the Y haplotype of BS, BSa, RS and RSb

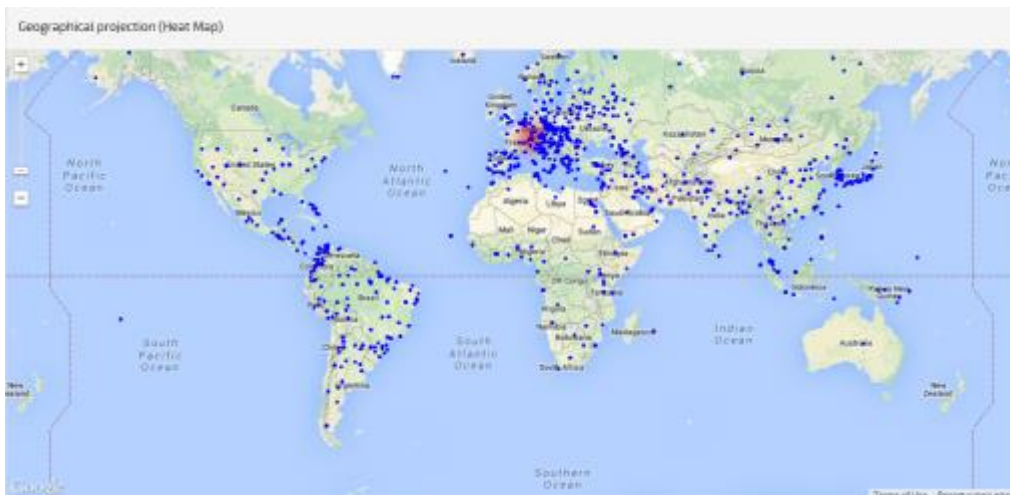


Figure 10 - Heat map of the Y haplotype of BSc