

Additional file 4

Table S3. SNP frequencies in Hispanic populations.

rs	2n	Alt. Allele (IG)	Frequency in Hispanics (IG Source)				2n	Alt. Allele (AF)	Frequency in Hispanics (AF Source)				Present study*
rs16260	100	A: 0.280 ^a	C/C: 0.620 ^a	C/A: 0.300 _a	A/A: 0.080 ^a	186	A: 0.280 ^b	C/C: 0.510 _b	C/A: 0.430 _b	A/A: 0.070 _b	A: 0.125		
rs28372783	44	C: 0.068	A/A: 0.864	A/C: 0.136	C/C: 0.000	42	C: 0.071	A/A: 0.904	A/C: 0.048	C/C: 0.047	A: 0.075		
rs34500817	44	T: 0.000	C/C: 1.000	C/T: 0.000	T/T: 0.000		T: -	-	-	-	T: 0.025		
rs3743674	44	T: 0.727	C/C: 0.136	C/T: 0.273	T/T: 0.591	694 ^c	T: 0.776 ^c	-	-	-	T: 0.675		
rs33932809	44	T: 0.023	C/C: 0.954	C/T: 0.045	T/T: 0.000	46	T: 0.000	C/C: 1.000	C/T: 0.000	T/T: 0.000	T: 0.025		
rs368884824	-	-	-	-	-	694 ^c	A: 0.001 ^c	-	-	-	A: 0.025		
rs33963999	42	C: 0.000	G/G: 1.000	G/C: 0.000	C/C: 0.000	46	C: 0.000	G/G: 0.956	G/C: 0.043	C/C: 0.000	C: 0.025		
rs35741240	44	C: 0.000	G/G: 1.000	G/C: 0.000	C/C: 0.000		-	-	-	-	C: 0.025		
rs2276330	100 ^a	C: 0.090 ^a	T/T: 0.860 _a	T/C: 0.100 _a	C/C: 0.040 ^a	44	C: 0.023	T/T: 0.954	T/C: 0.045	C/C: 0.000	C: 0.100		
rs1801552	100 ^a	T: 0.310 ^a	C/C: 0.479 ^a	T/C: 0.419 _a	T/T: 0.101 ^a	46	T: 0.435	C/C: 0.304	T/C: 0.522	T/T: 0.174	T: 0.725		
rs35686369	-	-	-	-	-	46	A: 0.065	-/-: 0.913	-/+: 0.043	+/+: 0.043	A: 0.5		
rs33964119	44	T: 0.114	C/C: 0.773	C/T: 0.227	T/T: 0.00	44	T: 0.091	C/C: 0.864	C/T: 0.091	T/T: 0.045	T: 0.1		
rs33965115	42	A: 0.023	G/G: 0.952	G/A: 0.047	A/A: 0.00	46	A: 0.065	G/G: 0.870	G/A: 0.130	A/A: 0.00	A: 0.05		
rs1801026	42	T: 0.214	C/C: 0.571	C/T: 0.428	T/T: 0.00	45	T: 0.195	C/C: 0.695	C/T: 0.217	T/T: 0.087	T: 0.125		

* Frequency of the alternative allele in DGC and MGC patients (2n=40). ^aHAPMAP-MEX.

^bFrequency reported in mexican population (Bustos-Carpinteyro, 2016) [18]. ^c AMR Population AMR: American.