

Appendix 5. Comparison of allele frequencies of SNPs in *CFH*, *C2*, *CFB*, *C3* and *ARMS2* genes between Mexican Mestizos and Mexican Amerindians and HapMap populations.

Gene	SNP	Mexican Mestizo (n=280)	Mexican Zapotecos (n=71)		Mexican Mayas (n=85)		CEU*		CHB+JPT*		YRI*	
		Freq.	Freq.	p-value†	Freq.	p-value†	Freq.	p-value†	Fre q.	p-value†	Freq.	p-value†
<i>CFH</i>	rs1410996	52.0	48.5	NS	49.3	NS	59.2	NS	58.4	NS	34.2	0.001
	rs1061170	15.0	4.0	0.009	NA	NA	28.6	0.002	6.2	0.004	27.2	0.006
<i>C2</i>	rs547154	6.0	2.0	NS	1.0	NS	6.2	NS	4.4	NS	12.4	0.030
<i>CFB</i>	rs4151667	3.0	1.0	NS	1.0	NS	6.7	NS	3.3	NS	1.7	NS
	rs1047286	5.0	3.0	NS	3.0	NS	NA	NA	NA	NA	NA	NA
<i>C3</i>	rs2230199	7.0	1.0	NS	1.0	NS	17.5	0.010	0.0	<0.0001	0.8	0.010
	rs10490924	24.0	28.0	NS	28.0	NS	21.2	NS	45.0	<0.0001	30.8	NS

*Data from the International HapMap Project (<http://hapmap.ncbi.nlm.nih.gov/>)

†p-value is for the comparison of the allele frequencies with Mexican Mestizo

NS= no significant; Freq.= Frequency; NA= Not available