

Figura 1.

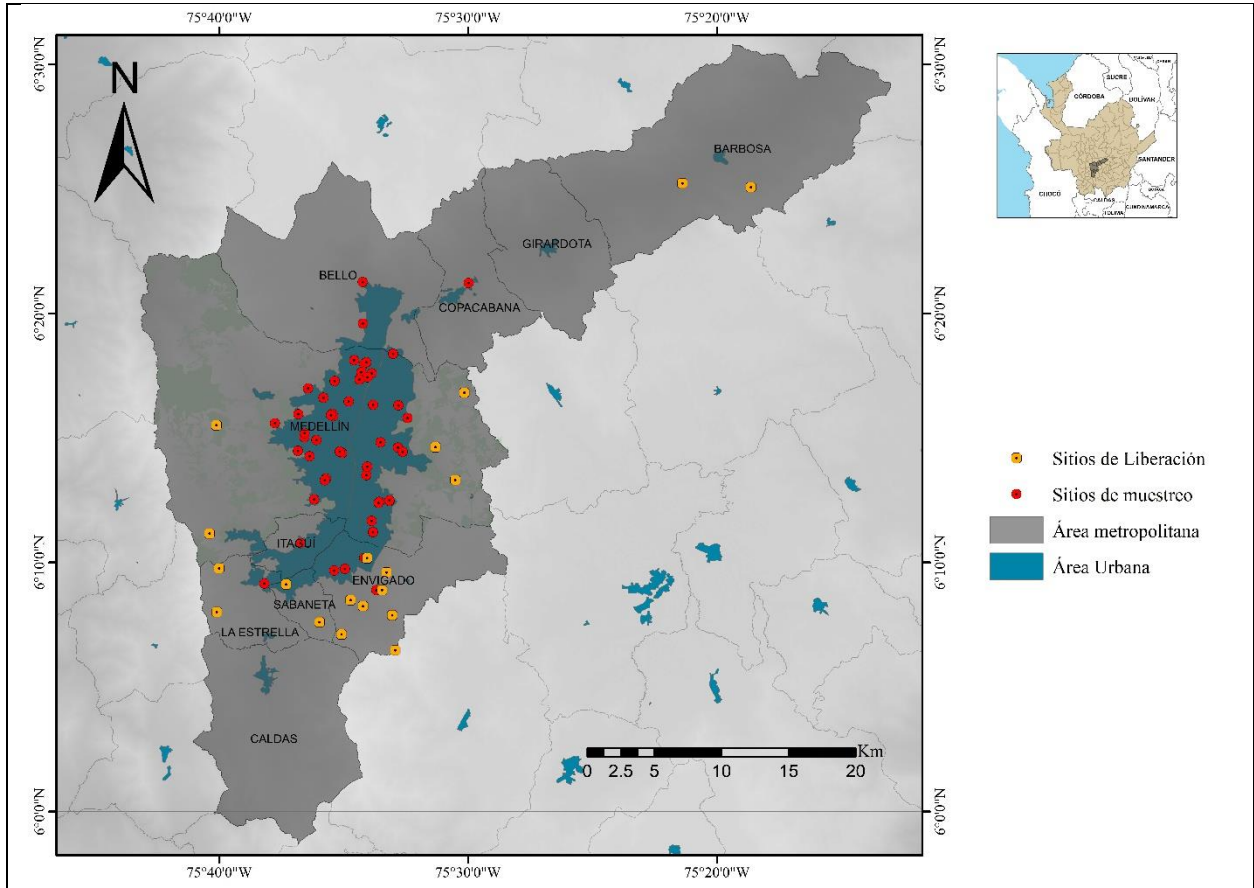


Figura 2.

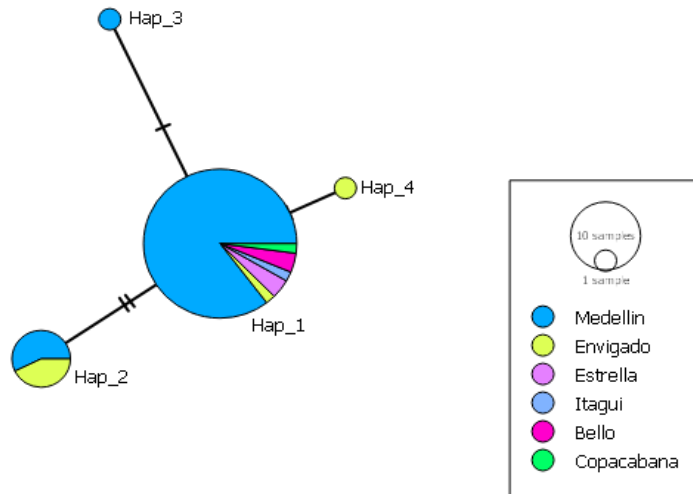


Figura 3.

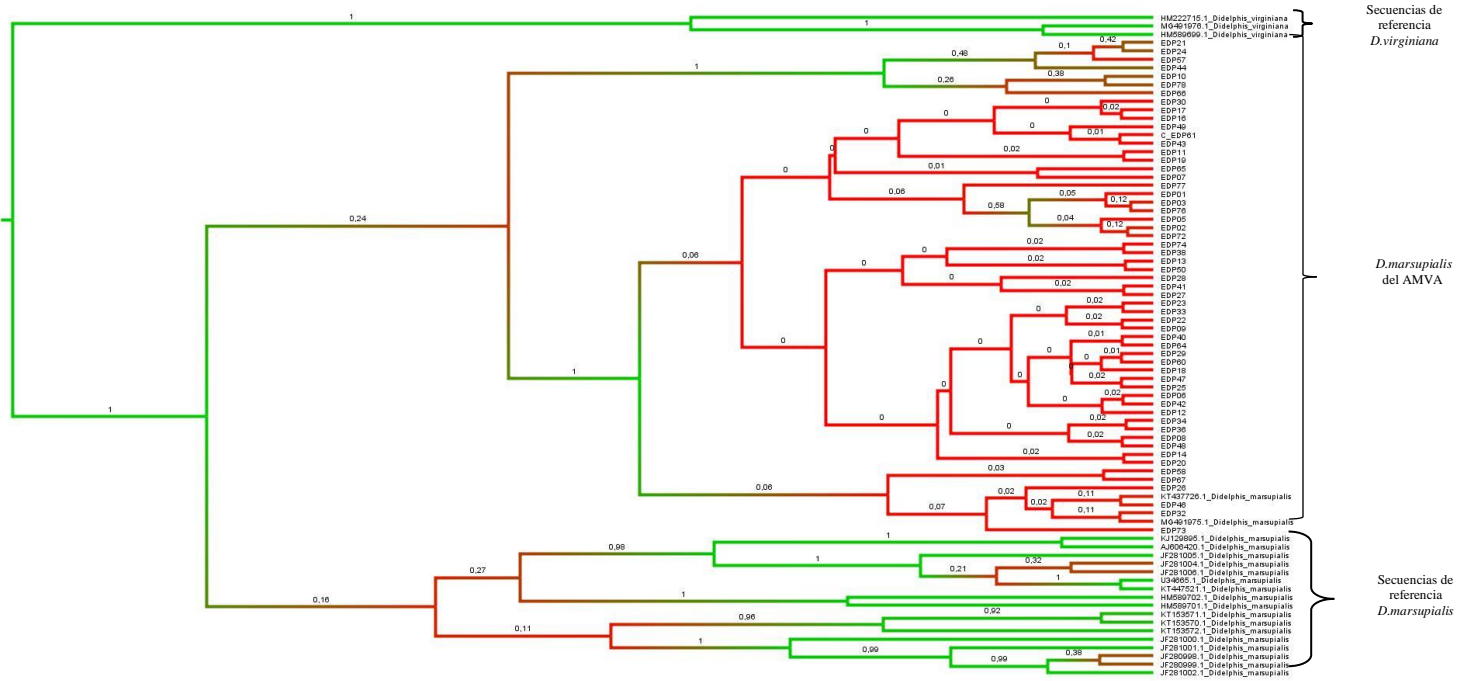
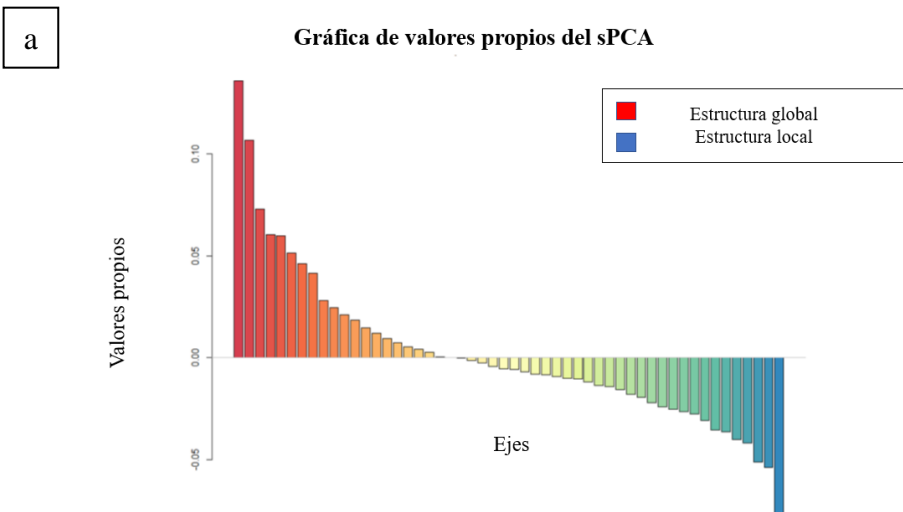


Figura 4.



b

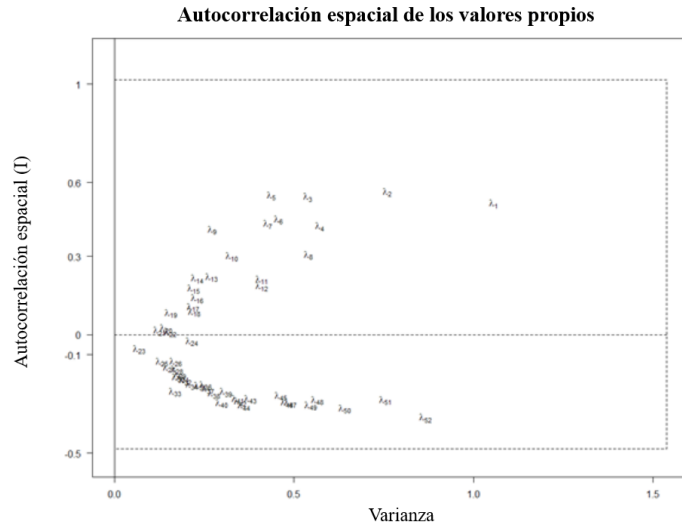


Figura 5.

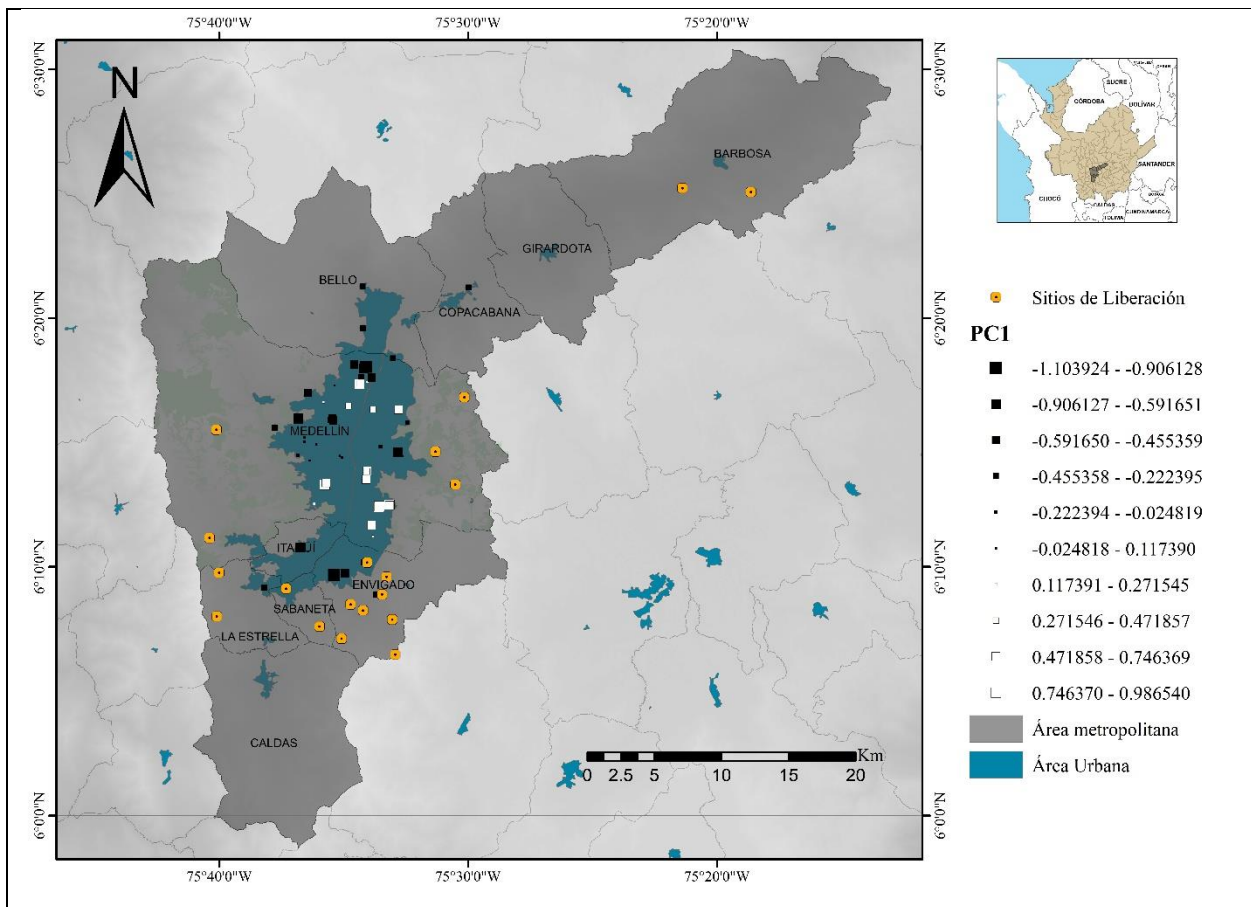


Figura 6.

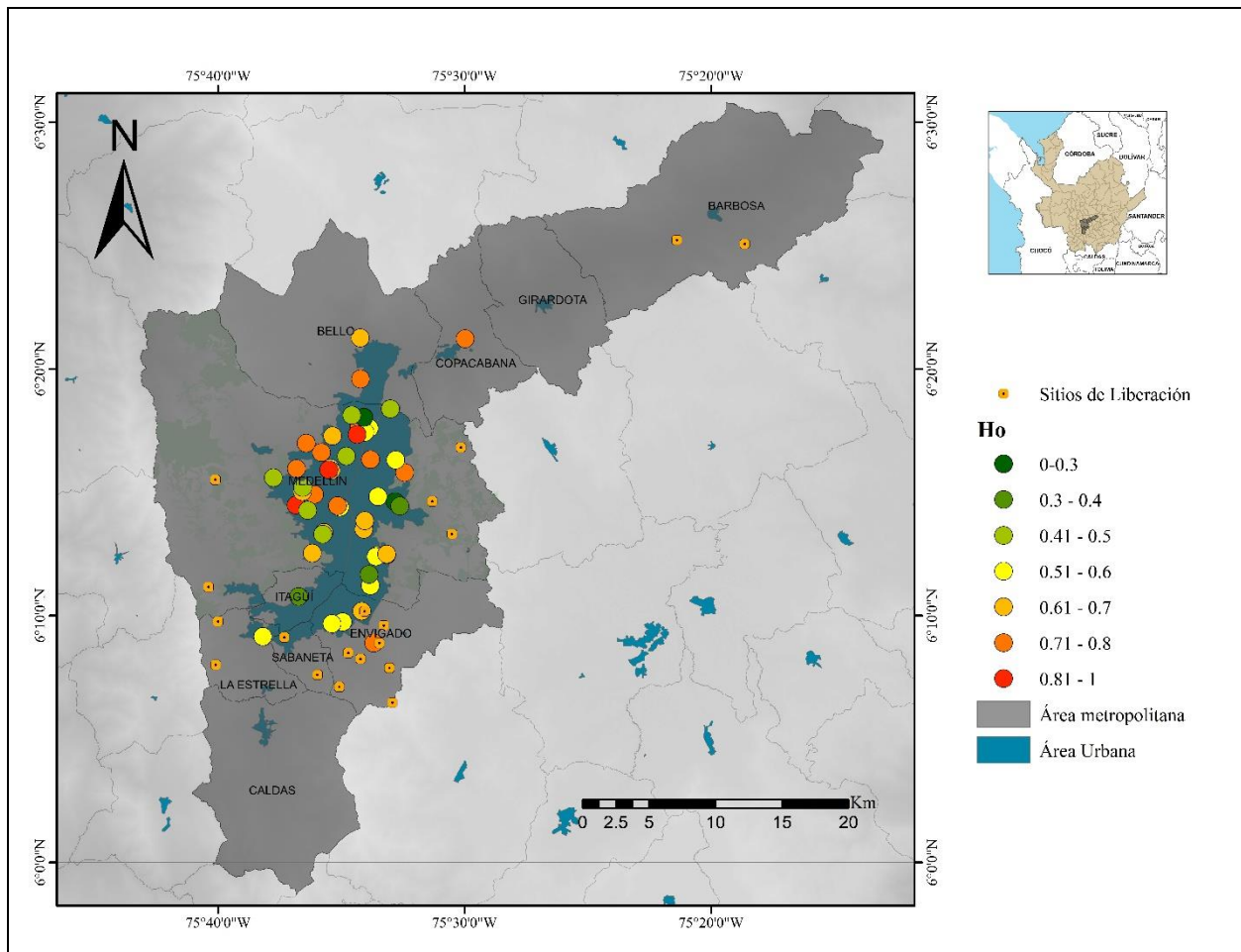


Tabla 1.

Municipio	N° de muestras de sangre	N° de muestras de Tejido	Muestras con ADN
Copacabana	0	2	2
Bello	0	3	3
Medellín	7	54	61
Envigado	0	6	6
Itagüí	0	2	2
La Estrella	0	4	4
Total	7	71	78

Tabla 2.

Grupo	STR	Secuencia (5'-3')	Repetición	Tamaño	Fluorocromo	MgCl ₂	T°
1	Mnud41	F:CAGTCGGGCGTCATCATTGTTTCCCAT CCATTAGGA R:GTTTCTGGTGCAAATAGGTGCTT	(GA)5 GT (GA)22	175-237	Fam	2mM	55°C
	Dm4	F:CTTGAGTTGAATTTGAAGGA R:TGCACAATTGTGATAACAACA	(AG)39	307	Hex	2.5mM	56.6° C
	Dm5	F:AGCCAAACTGCCTAGCCCTT R:CCATCACAGGGCCCTTGAT	(GT)15	242	Tamra	2mM	59°C
2	Dm9	F:CCCTGTCACCATTGACTTTG R:TGGGAAAGGTGGTCTCCTG	(CA)18	233	Fam	1.75m M	60°C
	OP48	F:TGAAAGATTTGAGCTTCAG R:GTTAAGGAATTTCTTGCAATTTGG	(GATA)13	198-222	Tamra	1.5mM	58.5° C
	Dm3	F:GCTAGCTATTATTGTAACCCCC R:GAAATGGGTAGATTCAGCCCC	(AG)29	197	Fam	2.5mM	55.9° C
3	Dm1	F:GTTCTTTCTGAGTACCAAATCCC R:GATGCAGAAAGACAGGCACA	(TG)2TA(TG)7AA TG(AG)17	207	Hex	3mM	63.5° C
	OP08	F:AAGTTGCCAAACATAGATAATAAGC R:TCACTTCTATTGTCAGATGACTTACC	(GT)19	285-293	Tamra	1.5mM	63.5° C
	OP19	F:GCAATAGTCCAGGCATGAGG R:AACACCATCCTCTGGTTTGC	(AC)23	233-249	Fam	1.5mM	56.6° C

Tabla 3.

Locus	N	Na	Ne	F(Null)	PIC	Ho	He	Fis	HWE p-value
DM1	53	12	7.240	0.3539	0.848	0.415	0.862	0.518	175.700 ***
DM3	53	25	17.128	0.1362	0.939	0.717	0.942	0.239	383.785 ***
DM4	53	23	12.568	0.1009	0.915	0.755	0.920	0.180	327.900 **
DM5	53	17	8.932	0.0578	0.878	0.792	0.888	0.108	158.056
DM9	53	13	7.431	0.0556	0.852	0.774	0.865	0.106	102.455 *
OP08	53	14	8.499	0.0760	0.872	0.755	0.882	0.145	140.119 ***
OP19	53	13	6.428	0.1100	0.827	0.679	0.844	0.196	118.859 **
OP48	53	11	6.688	0.0365	0.836	0.792	0.850	0.068	72.286
MNUD41	53	20	2.579	0.0197	0.618	0.604	0.612	0.014	229.877 *