

**SUPPLEMENTARY MATERIAL No.2-3**

*Mitochondrial DNA analysis suggests a Chibchan migration into Colombia*

Supplement 2. Matrix of significant Fst P values. Significance level=0.0500. Number of permutations: 110.

**Comparisons of pairs of population samples**

Matrix of significant Fst P values

	Pasto	Butaregua	Chimila	Guambiano	Paez	Huitoto	Murui Muinane	Zenu	Yuco	Tukano	Guayabero	Ingano	Guane	Guahibo	Embera	Coreguaje	Kogui	Arsario	Wayuu	Ijka	
Butaregua	+																				
Chimila	+	+																			
Guambiano	+	-	+																		
Paez	+	+	-	+																	
Huitoto	-	-	+	-	+																
MuruiMuinane	-	-	+	+	+	-															
Zenu	+	-	+	-	+	-	+														
Yuco	+	+	+	+	+	+	+	+													
Tukano	-	-	+	-	+	-	-	-	+												
Guayabero	+	+	+	+	+	+	-	+	-	+											
Ingano	-	-	+	+	-	-	-	-	+	-	+										
Guane	+	+	-	+	-	+	-	+	-	+	-	-									
Guahibo	+	+	-	+	+	+	+	+	+	+	+	+	+								
Embera	+	+	+	+	+	+	-	+	-	+	-	+	-	+							
Coreguaje	+	-	+	-	+	-	+	-	+	-	+	+	+	+	+						
Kogui	+	+	+	+	+	-	+	-	+	+	+	-	+	+	+	+					
Arsario	+	-	+	+	+	-	+	-	+	+	+	-	+	+	+	+	+				
Wayuu	+	-	+	+	+	-	-	-	+	-	+	-	-	+	+	+	+	+			
Ijka	+	+	-	+	+	+	+	+	+	+	+	+	+	-	+	+	+	+	+		
Somalie	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+