

**TABLE S10** | Matrix of pairwise  $F_{ST}$  values among localities sampled for *Piaractus orinoquensis* with microsatellite data. In bold values is the significance after Bonferroni correction ( $p < 0.0005$ ). Underlined values are significant  $p < 0.05$ .

Location	Meta	Pto. Carreño	Apure	Guaviare	San Felix
Meta	0.00000				
Puerto Carreño (Middle Orinoco)	<u>0.04812</u>	0.00000			
Apure	0.01552	0.01500	0.00000		
Guaviare	<u>0.02683</u>	<u>0.05757</u>	<u>0.03718</u>	0.00000	
San Felix (Lower Orinoco)	<u>0.09674</u>	<u>0.03196</u>	<u>0.06297</u>	<u>0.08697</u>	0.00000



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