

TABLE S5 | Matrix of pairwise F_{ST} values among localities sampled for *Piaractus brachipomus* with microsatellite data. In bold values is the significance after Bonferroni correction ($p < 0.0005$). Underlined values are significant $p < 0.05$.

Localities	Leticia	La Pedrera	Japurá	Juruá	Tefé	Beruri	Bocas	Janauacá	Parimé	Óbidos	Borba	Humaitá	Guajará-Mirim	Santarém	Itaituba
1. Leticia	0.0000														
2. La Pedrera	<u>0.01689</u>	0.0000													
3. Japurá	<u>0.01708</u>	-0.00006	0.0000												
4. Juruá	<u>0.02843</u>	0.00971	-0.00281	0.0000											
5. Tefé	<u>0.01897</u>	<u>0.01365</u>	0.00533	<u>0.02054</u>	0.0000										
6. Beruri	<u>0.04957</u>	0.02803	0.04294	0.03662	0.03573	0.0000									
7. B. do Acre	<u>0.09936</u>	<u>0.06124</u>	<u>0.07863</u>	0.05627	<u>0.07115</u>	<u>0.10834</u>	0.0000								
8. Janauacá	<u>0.03387</u>	<u>0.02493</u>	0.00768	<u>0.03445</u>	-0.00520	<u>0.06977</u>	<u>0.10867</u>	0.0000							
9. Parimé	<u>0.14687</u>	<u>0.13007</u>	<u>0.01775</u>	0.08580	0.12700	<u>0.14907</u>	<u>0.11538</u>	<u>0.14806</u>	0.0000						
10. Óbidos	<u>0.01418</u>	<u>0.01071</u>	<u>-0.0055</u>	<u>0.02611</u>	<u>0.00973</u>	<u>0.05103</u>	<u>0.11969</u>	<u>0.01852</u>	<u>0.15463</u>	0.0000					
11. Borba	<u>0.04909</u>	<u>0.06251</u>	<u>0.04889</u>	<u>0.03717</u>	<u>0.04557</u>	<u>0.09208</u>	<u>0.08276</u>	<u>0.05263</u>	<u>0.07375</u>	<u>0.09208</u>	0.0000				
12. Humaitá	<u>0.06821</u>	<u>0.04874</u>	<u>0.05420</u>	<u>0.03075</u>	<u>0.05787</u>	<u>0.07486</u>	<u>0.03579</u>	<u>0.07161</u>	<u>0.04588</u>	<u>0.08704</u>	<u>0.02858</u>	0.0000			
13. G.-Mirim	<u>0.07280</u>	<u>0.07740</u>	<u>0.06958</u>	<u>0.04267</u>	<u>0.07104</u>	<u>0.10934</u>	<u>0.07341</u>	<u>0.07685</u>	<u>0.04308</u>	<u>0.10427</u>	<u>0.00178</u>	<u>0.00799</u>	0.0000		
14. Santarém	<u>0.00881</u>	<u>0.01619</u>	<u>0.01791</u>	<u>0.02017</u>	<u>0.02335</u>	<u>0.05037</u>	<u>0.09281</u>	<u>0.02557</u>	<u>0.14404</u>	<u>0.03214</u>	<u>0.05169</u>	<u>0.06974</u>	<u>0.06845</u>	0.0000	
15. Itaituba	<u>0.04307</u>	<u>0.02642</u>	<u>0.01775</u>	<u>0.01379</u>	<u>0.03557</u>	<u>0.07246</u>	<u>0.05955</u>	<u>0.04062</u>	<u>0.09735</u>	<u>0.04273</u>	0.01830	<u>0.02601</u>	<u>0.03096</u>	<u>0.04203</u>	0.0000



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