

**SUPPLEMENTARY MATERIAL TABLE No. 1**

**Biogenic amines in rainbow trout, tilapia, and cachama fish, available for consumption in Nariño, southern Colombia**

**Table S1.:** Concentration of Histamine, Putrescine, and Tyramine in studied fish samples. ND: Not detected; Concentration  $\mu\text{g/g}$  fresh weight; RSD relative standard deviation, (%)  $n=2$ .

Sample	BAs	Concentration		Sample	BA	Concentration	
		$\mu\text{g/g}$	RSD			$\mu\text{g/g}$	RSD
1	Histamine	ND	ND	13	Histamine	ND	ND
	Putrescine	ND	ND		Putrescine	0.57	2.05
	Tyramine	ND	ND		Tyramine	ND	ND
2	Histamine	ND	ND	14	Histamine	ND	ND
	Putrescine	1.45	0.93		Putrescine	ND	ND
	Tyramine	ND	ND		Tyramine	ND	ND
3	Histamine	1.86	0.53	15	Histamine	ND	ND
	Putrescine	3.48	0.15		Putrescine	ND	ND
	Tyramine	ND	ND		Tyramine	ND	ND
4	Histamine	ND	ND	16	Histamine	2.98	0.34
	Putrescine	ND	ND		Putrescine	2.81	0.40
	Tyramine	ND	ND		Tyramine	ND	ND
5	Histamine	ND	ND	17	Histamine	1.52	0.42
	Putrescine	0.66	1.67		Putrescine	1.54	0.10
	Tyramine	ND	ND		Tyramine	ND	ND
6	Histamine	ND	ND	18	Histamine	0.72	0.13
	Putrescine	ND	ND		Putrescine	0.88	0.83
	Tyramine	ND	ND		Tyramine	ND	ND
7	Histamine	ND	ND	19	Histamine	ND	ND
	Putrescine	5.44	0.27		Putrescine	ND	ND
	Tyramine	ND	ND		Tyramine	ND	ND
8	Histamine	ND	ND	20	Histamine	1.31	0.30
	Putrescine	ND	ND		Putrescine	1.27	1.23
	Tyramine	ND	ND		Tyramine	ND	ND
9	Histamina	ND	ND	21	Histamine	ND	ND
	Putrescina	2.15	0.28		Putrescine	ND	ND
	Tiramina	ND	ND		Tyramine	ND	ND
10	Histamine	ND	ND	22	Histamine	0.91	3.44
	Putrescine	ND	ND		Putrescine	1.81	0.46
	Tyramine	ND	ND		Tyramine	ND	ND
11	Histamine	ND	ND	23	Histamine	10.04	1.70
	Putrescine	ND	ND		Putrescine	2.45	0.50
	Tyramine	ND	ND		Tyramine	ND	ND
12	Histamine	ND	ND	24	Histamine	ND	ND
	Putrescine	ND	ND		Putrescine	ND	ND
	Tyramine	ND	ND		Tyramine	ND	ND