

**Yellow patterns polymorphism of the fre salamander *Salamandra*
salamandra in Poland**

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SUPPLEMENTARY MATERIAL

Table S1. Frequency of dorsal yellow patterns of the fire salamanders *S. salamandra* from Poland according to classification of Eiselt (1958), applied by Juszczyk (1987), Paluch and Profus (2004), and Zakrzewski (2007). Carpathian populations are presented in bold.

Location	n	Frequency [%]				
		spotted	striped	zig-zag	striped-spotted	spotted-stripped
the entire species range in Poland	2077	50.1	1.3	5.8	20.2	22.6
the Sudetes	1736	46.4	1.3	6.5	20.6	25.2
the Carpathians	341	69.2	0.9	2.3	17.9	9.7
<i>in each population:</i>						
1	38	13.2	15.8	13.2	26.3	31.6
2	110	60.0	0.0	4.5	13.6	21.8
3	95	46.3	1.1	4.2	15.8	32.6
4	103	65.0	0.0	2.9	10.7	21.4
5	196	27.0	0.0	1.0	29.1	42.9
6	84	57.1	1.2	10.7	10.7	20.2
7	104	47.1	1.9	1.0	18.3	31.7
8	167	47.3	0.6	4.8	28.7	18.6
9	102	43.1	2.0	3.9	21.6	29.4
10	97	50.5	0.0	14.4	16.5	18.6
11	93	52.7	1.1	8.6	18.3	19.4
12	112	51.8	1.8	13.4	8.0	25.0
13	93	50.5	1.1	9.7	11.8	26.9
14	101	43.6	1.0	12.9	18.8	23.8
15	179	46.4	0.0	6.7	29.1	17.9
16	62	32.3	8.1	1.6	45.2	12.9
17	78	55.1	2.6	1.3	25.6	15.4
18	42	73.8	0.0	0.0	19.0	7.1
19	58	77.6	0.0	8.6	12.1	1.7
20	7	42.9	0.0	0.0	57.1	0.0
21	44	63.6	0.0	0.0	15.9	20.5
22	52	76.9	1.9	1.9	13.5	5.8
23	60	76.7	0.0	1.7	13.3	8.3
females	936	47.9	1.0	5.9	19.7	25.6
males	884	46.5	1.9	5.4	21.7	24.4
juveniles	252	70.2	0.0	7.1	17.1	5.6