



Correction: DNA barcoding of exuviae for species identification of Central European damselflies and dragonflies (Insecta: Odonata)

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The original article has been corrected.

In the original publication of the article, the Table 3 was published incorrectly. The correct Table 3 is given in this correction.

The original article can be found online at <https://doi.org/10.1007/s10841-023-00467-x>.

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Table 3 Summary statistics for DNA quantity and quality (DNA concentration and DIN values), and success rates (PCR, sequencing, genus, and species match) for DNA extracted from dragonfly and damselfly exuviae. For further details at individual level see Online Resource 1

Group	N	DNA (ng/ul)		DIN		At least one fragment (SF or LF)				Both fragments (SF AND LF)																		
		Mean	SD	Mean	SD	PCR success		Sequencing suc- cess		Genus match		Species match		PCR success		Sequencing success		Genus match		Species match								
						N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%					
Family																												
Calopterygidae	4	46.5	62.6	3.7	1.7	4	100.0	4	100.0	4	100.0	4	100.0	4	100.0	4	100.0	4	100.0	4	100.0	4	100.0	0	0.0	0	0.0	
Coenagrionidae	17	15.2	17.5	2.7	2.0	17	100.0	17	100.0	17	100.0	17	100.0	9	52.9	17	100.0	15	88.2	15	88.2	15	88.2	8	47.1	8	47.1	
Lestidae	3	8.4	4.8	4.3	1.3	3	100.0	3	100.0	3	100.0	3	100.0	3	100.0	3	100.0	2	88.7	2	88.7	2	88.7	2	66.7	2	66.7	
Platycnemididae	4	11.1	5.7	6.2	0.1	4	100.0	4	100.0	4	100.0	4	100.0	0	0.0	4	100.0	4	100.0	4	100.0	4	100.0	4	100.0	0	0.0	
Aeshnidae	16	22.6	29.8	3.8	2.0	16	100.0	16	100.0	16	100.0	16	100.0	7	43.7	16	100.0	10	62.5	10	62.5	10	62.5	3	18.7	3	18.7	
Cordulegastridae	6	16.7	6.8	2.6	1.0	6	100.0	6	100.0	6	100.0	6	100.0	6	100.0	6	100.0	6	100.0	6	100.0	6	100.0	3	50.0	3	50.0	
Corduliidae	5	19.5	9.7	3.4	1.3	5	100.0	4	80.0	3	60.0	3	60.0	2	40.0	3	60.0	3	60.0	3	60.0	3	60.0	2	40.0	2	40.0	
Gomphidae	5	18.7	10.3	2.9	0.9	5	100.0	4	80.0	4	80.0	4	80.0	4	80.0	3	100.0	3	60.0	3	60.0	3	60.0	3	60.0	3	60.0	
Libellulidae	25	17.2	17.3	3.8	1.6	25	100.0	25	100.0	25	100.0	25	100.0	25	100.0	5	68.0	12	48.0	10	40.0	10	40.0	10	40.0	10	40.0	
Suborder																												
Zygoptera	28	18.4	27.7	3.6	2.1	28	100.0	28	100.0	28	100.0	28	100.0	16	57.1	28	100.0	22	78.6	21	75.0	21	75.0	10	35.7	10	35.7	
Anisoptera	57	19.0	19.8	3.6	1.6	57	100.0	55	96.5	54	94.7	44	77.2	44	77.2	44	77.2	28	49.1	26	45.6	18	31.6	18	31.6	18	31.6	
Preservation																												
Ethanol	71	20.8	24.0	3.7	1.8	71	100.0	69	97.2	68	95.8	48	67.6	48	67.6	60	84.5	44	62.0	41	57.7	23	32.4	23	32.4	23	32.4	
Dry	14	8.4	5.0	3.0	1.4	14	100.0	14	100.0	14	100.0	14	100.0	12	85.7	12	85.7	6	42.9	6	42.9	5	35.7	5	35.7	5	35.7	
Source of DNA																												
Tracheal tubes	8	1.5	0.3	-	-	8	100.0	8	100.0	8	100.0	4	50.0	4	50.0	7	87.5	7	87.5	7	87.5	3	37.5	3	37.5	3	37.5	
Whole exuviae	77	20.6	22.9	-	-	77	100.0	75	97.4	74	96.1	56	72.7	65	84.4	43	55.8	40	51.9	25	32.5	25	32.5	25	32.5	25	32.5	
Overall	85	18.8	22.5	3.6	1.8	85	100.0	83	97.6	82	96.5	60	70.6	72	84.7	50	58.8	47	55.3	28	32.9	28	32.9	28	32.9	28	32.9	

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