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## **OPEN** Publisher Correction: Funguslarva relation in the formation of Cordyceps sinensis as revealed by stable carbon isotope analysis

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This Article contains an error in the formatting of Table 1. The correct Table 1 appears below.

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Stages	Caterpillar-shaped sclerotium formation		Stiff worm	Stroma sprout
Duration for different stages <sup>40</sup>	Around 2 months	About 3–5 days	3-4 months	Around 2 months
Stable carbon isotope analysis $(\delta^{13}C$ values of subsamples*)	H1 to H2: highest value, initial infection		H1 to S1: sharply jumped down	S1-Si: continuously decreased
	H2 to T3: slightly declined, inception	A3 to A <i>i</i> : slightly declined		
	T3 to A3: sharply decreased, incubation			
Field observation in morphology	Could not be observed due to no symptom) <sup>40</sup>	The larva started to behave abnormally, and its skin colour gradually changed <sup>31,40</sup> .	Relatively long dormant period <sup>40,43</sup> ("Winter- worm")	The stroma started to germinate at the head for more than 2 months and eventually formed the mature stroma <sup>31,41,43</sup> ("Summer grass").
Macroscopic observation in the growth of mycelia	The inside became hollow and the integument became moist. Then, a white hyphal coil firstly developed at the pharynx and gradually extended to the whole body <sup>42</sup> .		The stiff worm was gradually coated by mycelia <sup>31</sup> .	1 <sup>st</sup> : The stroma kept growth for one month to reach the length of around 3 cm. Then, its apex swelled and covered with the granulated perithecium.
				2 <sup>nd</sup> : The stroma continued to grow for 20 days to reach the final length of about 4.5 cm.
				3 <sup>rd</sup> : In the coming 10 days, the stroma would underwent the development period of ascospores, including growth, maturation, and eruption <sup>31,41</sup> .
Microscopic observation in the growth of mycelia	1 <sup>st</sup> : The infectious fungus firstly invaded the host and formed several spheroid hyphal bodies.			The inner of a stroma was made up of interwoven mycelia, and finally multiseptate and elongate fusoid ascospores were produced <sup>31</sup> .
	2 <sup>nd</sup> : The hyphal bodies multiplied in the host and gradually formed multinucleate hyphal bodies.			
	3 <sup>rd</sup> : The multinucleate hyphal bodies further developed into mycelia through the following processes: budding multiplication, conglobation and connection, and hyphal body fusion. The mycelia continued to grow and completely filled the host body cavity <sup>15,16,31,41</sup> .			

**Table 1.** Comparison between stable carbon isotope analysis and conventional approaches applied in studying the development of *Cordyceps sinensis.* \*S1 to S*i*, H1 to H2, T1 to T3, and A1 to A*i* are the subsamples from the stroma, head, thorax, and abdomen according to their positions, respectively. The italic lower case letter *i* represents the section numbers of the stroma and abdomen, respectively.

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