Table S4: Estimated ranges of cheilocystidia dimensions of the studied *Crepidotus* collections based on 30 measurements represented as average (underlined) ± standard deviation. Morphological groups of cheilocystidia: cla – clavate, cyl – cylindrical, utr – utriform, ven – ventricose, for – forked, lob – lobate, pyr – pyriform, glo – globose (undifferentiated in all whether broadly or narrowly). Sequenced specimens marked with asterisk.

Taxon	**Collection number**	**Length (µm)**	**Width (µm)**	**Morphological groups**							
				cla	**cyl**	**utr**	**ven**	**for**	**lob**	**pyr**	**glo**
Crepidotus applanatus	SLO 1492*	24.9–31.0–37.1	7.2–9.9–12.6	20		4		5	1		
	SLO 2551*	30.9–35.0–39.1	9.2–10.5–11.7	30							
	SLO 2517	28.0–33.3–38.5	7.8–9.2–10.5	30							
	SLO 1821*	29.0–34.4–39.7	10.5–12.4–14.4	30							
	SLO 2524	31.3–38.2–45.1	8.8–11.2–13.5	28				2			
	SLO 2523	29.7–38.8–47.9	9.9–11.5–13.2	30							
	SLO 2534*	30.7–38.1–45.6	8.4–9.7–11.1	24		2		2	2		
	SLO 2535	36.3–43.0–49.6	10.2–12.1–14.0	29		1					
	SLO 2537*	32.7–37.9–43.1	8.8–10.5–12.2	22				6	2		
	SLO 2538	26.7–31.6–36.4	7.2–8.4–9.5	24		5		1			
	SLO 2539*	27.5–33.2–38.9	7.4–8.9–10.5	17			9		4		
	SLO 2533*	28.9–35.1–41.2	8.1–9.4–10.7	14		3	5	2	6		
	SLO 2545	30.5–35.7–40.9	8.2–9.7–11.2	25		2			3		
	SLO 2525	34.3–38.3–42.2	8.1–9.7–11.3	30							
	SLO 2528*	29.8–34.0–38.3	7.6–8.9–10.1	30							
	SLO 2531	30.9–37.9–44.9	7.5–8.6–9.7	21		5	4				
	SLO 2532	31.5–37.0–42.6	9.0–10.2–11.4	30							
	SLO 2547*	35.0–39.5–44.0	8.7–10.1–11.5	29	1						
	SLO 1926	27.2–32.9–38.6	5.5–9.9–14.2	28		2					
	SLO 2581*	25.6–30.6–35.6	8.6–10.0–11.4	23		3	1	2	1		
Crepidotus malachius	SLO 2552*	30.3–35.8–41.4	9.7–11.0–12.2	27			3				
	SLO 1497*	27.5–33.5–39.6	9.2–10.6–12.0	26			3	1			
	SLO 1826*	23.0–29.1–35.2	8.2–9.2–10.2	29					1		
	SLO 2548*	25.9–31.1–36.3	9.3–12.6–15.9	7			11			5	7
	SLO 479*	31.5–39.6–47.8	8.9–10.2–11.6	24			3	3			
	SLO 2091*	28.5–32.3–36.1	8.8–10.0–11.1	26		2	2				
	SLO 2536	27.2–32.2–37.2	9.0–10.5–12.0	30							
	SLO 2540*	21.5–24.5–27.5	7.7–8.9–10.1	22	1	5	2				
	SLO 2546	31.5–36.4–41.4	8.7–10.1–11.5	30							
	SLO 2544*	26.5–32.7–38.9	8.6–9.7–10.8	30							
	SLO 2542	24.9–30.8–36.7	8.6–9.8–11.0	28			2				
	SLO 2530*	24.5–28.3–32.1	8.4–10.3–12.1	30							
	SLO 2526	29.3–33.9–38.6	8.1–9.3–10.5	30							
	SLO 2527	29.3–32.5–35.7	8.6–9.5–10.4	29		1					
	SLO 2529	32.1–36.9–41.6	8.9–9.7–10.5	30							
	SLO 2518	26.4–31.5–36.5	7.6–8.7–9.7	29		1					
	SLO 2519	29.4–38.2–47.0	9.6–11.4–13.1	29		1					
	SLO 2520	27.6–33.8–40.1	8.5–9.5–10.5	29			1				
	SLO 2541*	25.3–28.9–32.5	8.1–9.0–9.8	25	1	2	2				
	SLO 1845*	28.6–32.9–37.3	8.0–9.2–10.4	25	1	2	2				
	SLO 2394*	25.0–29.0–33.0	8.6–10.2–11.7	28		1	1				
	SLO 2549	27.6–31.7–35.8	8.8–9.8–10.8	27			3				
Crepidotus pini	SLO 2550*	36.0–43.0–52.0	7.8–9.1–10.4	26		4					
	SLO 2601*	32.5–40.5–48.5	8.8–9.8–10.9	24		4		2			
	SLO 2602	38.5–45.9–53.2	8.5–10.2–11.9	20		4		1	5		
	SLO 2579*	38.8–45.7–52.6	9.4–10.6–11.7	21	1	2		2	4		
	SLO 2622	33.5–40.5–47.5	9.3–10.3–11.3	26		4					
	SLO 2623	31.2–39.0–46.7	9.5–10.6–11.6	28		2					