

Table S5. A synopsis table of accepted species of *Codinaeella* based on observations from nature and culture.

Species	Setae <sup>1</sup>	Conidiophores		Phialides		Conidia		References <sup>1</sup>	
	Size (μm)	Size (μm)	Structure	Position	Size (μm)	Setulae (μm)	Shape		
<i>Ca. filamentosa</i>	absent	210–475 × 3.5–4	branched	lateral and terminal	14.5–16.5 × 2–2.7	up to 11	falcate	[32]	
	absent	160–493 × 2.5–3.5	branched	lateral and terminal	13.5–17 × 2–3	5.5–8.5	falcate	This study.*	
<i>Ca. lambertiae</i>	absent	100–200 × 3	branched	terminal	(13–)14–15(–18) × (2.5–)3	5–8	falcate	[10]]*	
<i>Ca. lutea</i>	125–250 × (3.5–)4.5–5.5	39–102 × 3.5–4.5	simple	terminal	12.5–17.5 × 2–2.5(–3)	(4.5–)5–8.5(–10)	falcate	This study.	
	absent	36–83 × 2–4	simple	terminal	14.5–17 × 2–3	4–7.5	falcate	This study.*	
<i>Ca. mimusopis</i>	n/a (present)	40–150 × 3–4	simple	terminal	(11–)16–18(–20) × 2.5–3(–3.5)	(6–)7(–8)	fusoid	[82]*	
<i>Ca. minuta</i>	123–184 × 3–4.5	32–108 × 3–4	simple	terminal	13–18 × 2.5–3.5	5.5–8.5(–10)	falcate	This study.	
	absent	46–297(–450) × 3–3.5	branched	terminal	11.5–17.5(–18) × 2–3	4.5–7	falcate	This study.*	
<i>Ca. parvilobata</i>	140–205 × 4.5–5.5	40–117 × 3–4.5(–5)	simple	terminal	10.5–13.5 × 2–2.5(–3)	6.5–9	falcate	This study.	
	absent	38–84 × 1.5–3	simple	terminal	10.5–14 × 2–2.5	4–8	falcate	This study.*	
<i>Ca. pini</i>	n/a ( present)	30–100 × 2.5–4	simple	terminal	(12–)13–15 × (2–)2.5(–3)	8–9(–10)	fusoid	[8]*	
<i>Ca. yunnanensis</i>	n/a	(62–)83–127 × 4.5–5.5	simple	terminal	15–17 × 2.5–3.5	n/a	fusiform	[29]	

<sup>1</sup>Note: In vitro observations are marked with an asterisk (\*).