



Supporting Information

for

Subdigital integumentary microstructure in *Cyrtodactylus* (Squamata: Gekkota): do those lineages with incipiently expressed toepads exclusively exhibit adhesive setae?

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Additional micrographs of subdigital microstructure in *Cyrtodactylus*

This document gives a visual overview over the microstructures examined in the main paper by presenting SEM images for the majority of species sampled. For details on SEM parameters see the main manuscript. For details on collection abbreviations see Supporting Information File 1.

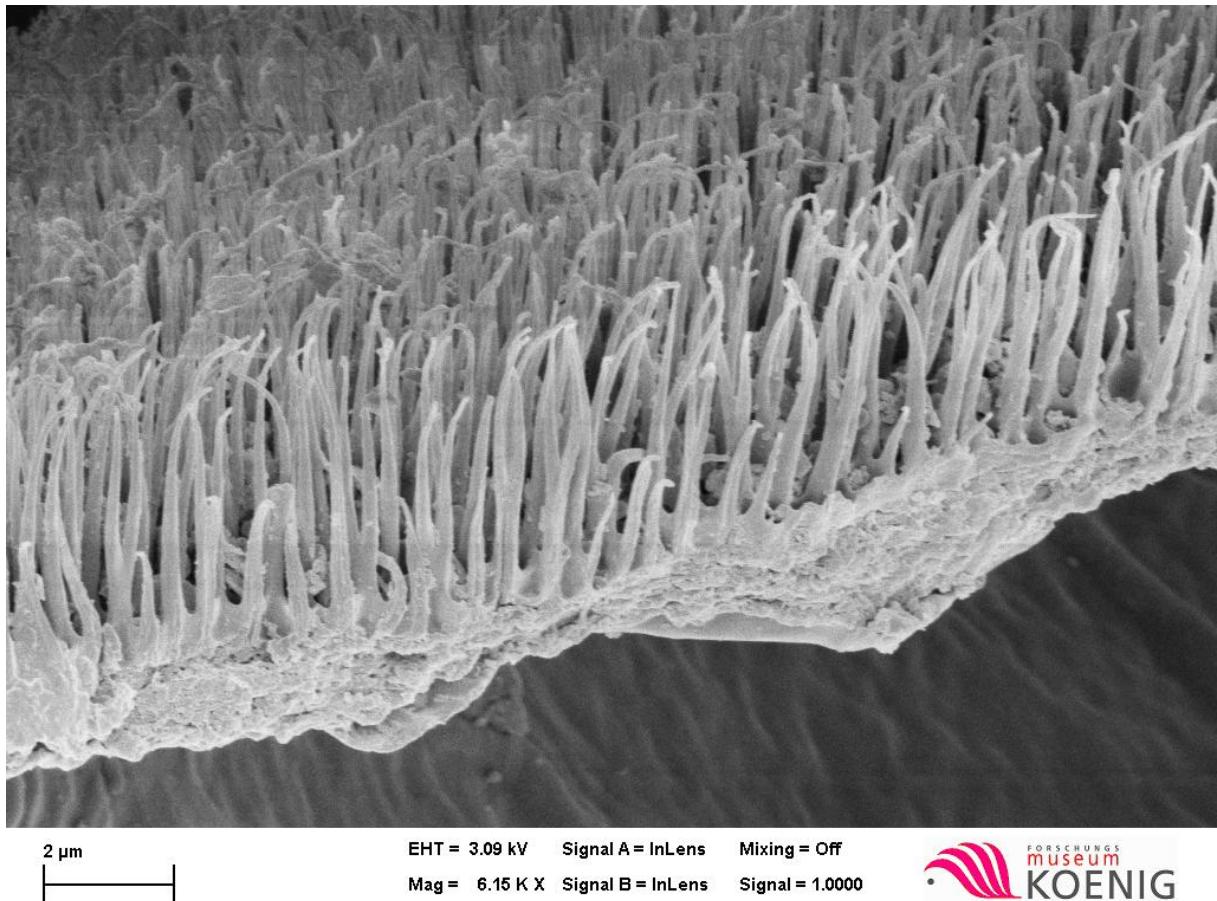
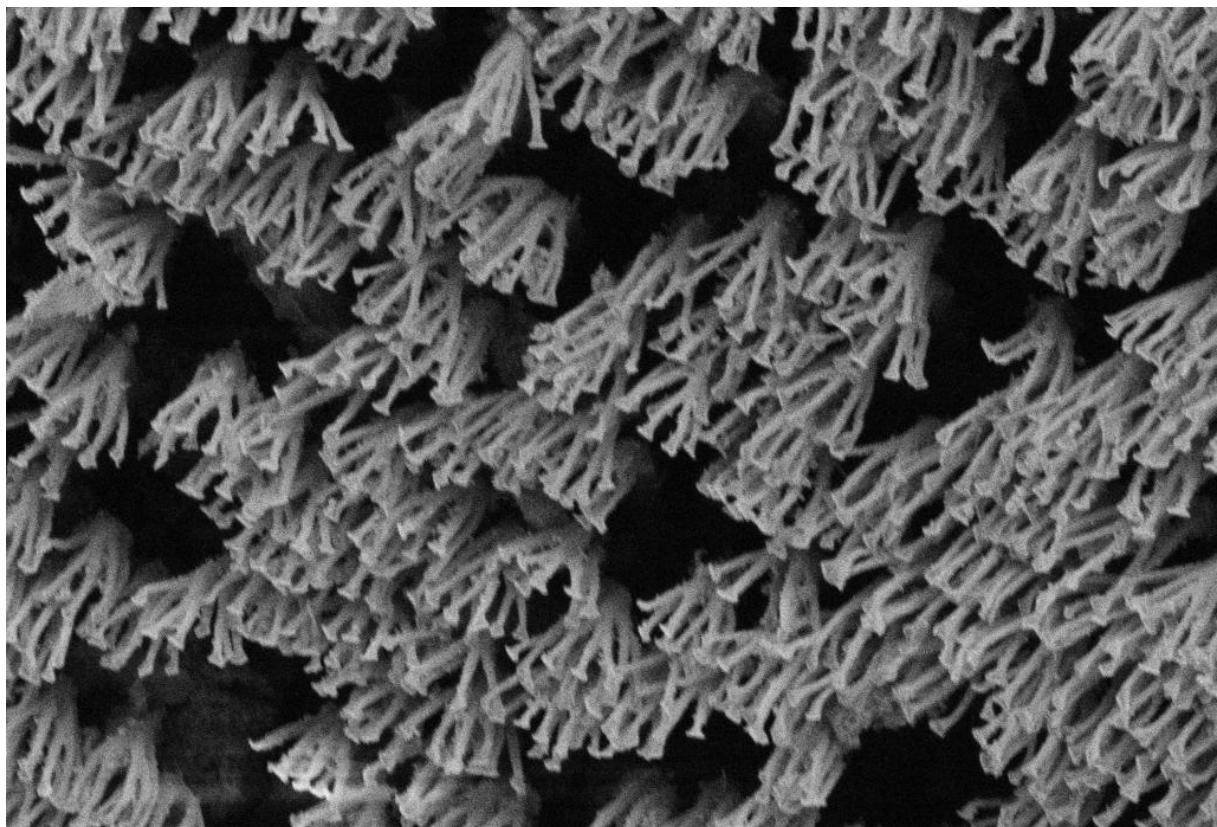


Figure S1: Cross-section of the prongs of *Cyrtodactylus annulatus* (Specimen: ZFMK 52339).

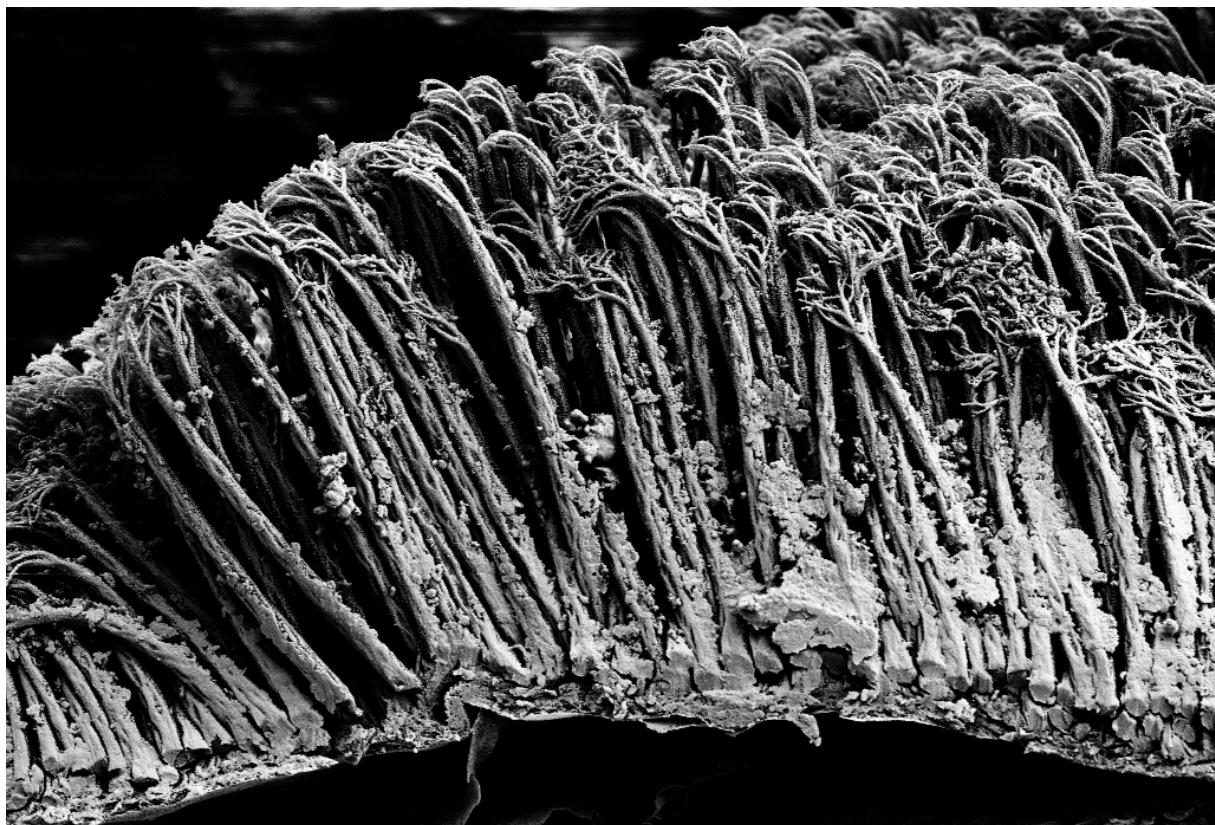


2 μ m

EHT = 4.58 kV Signal A = SE2 Mixing = On
Mag = 4.60 K X Signal B = InLens Signal = 1.0000

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Figure S2: Top-down view on the setae of *C. bintangtinggi* (Specimen: LSUHC 10787).

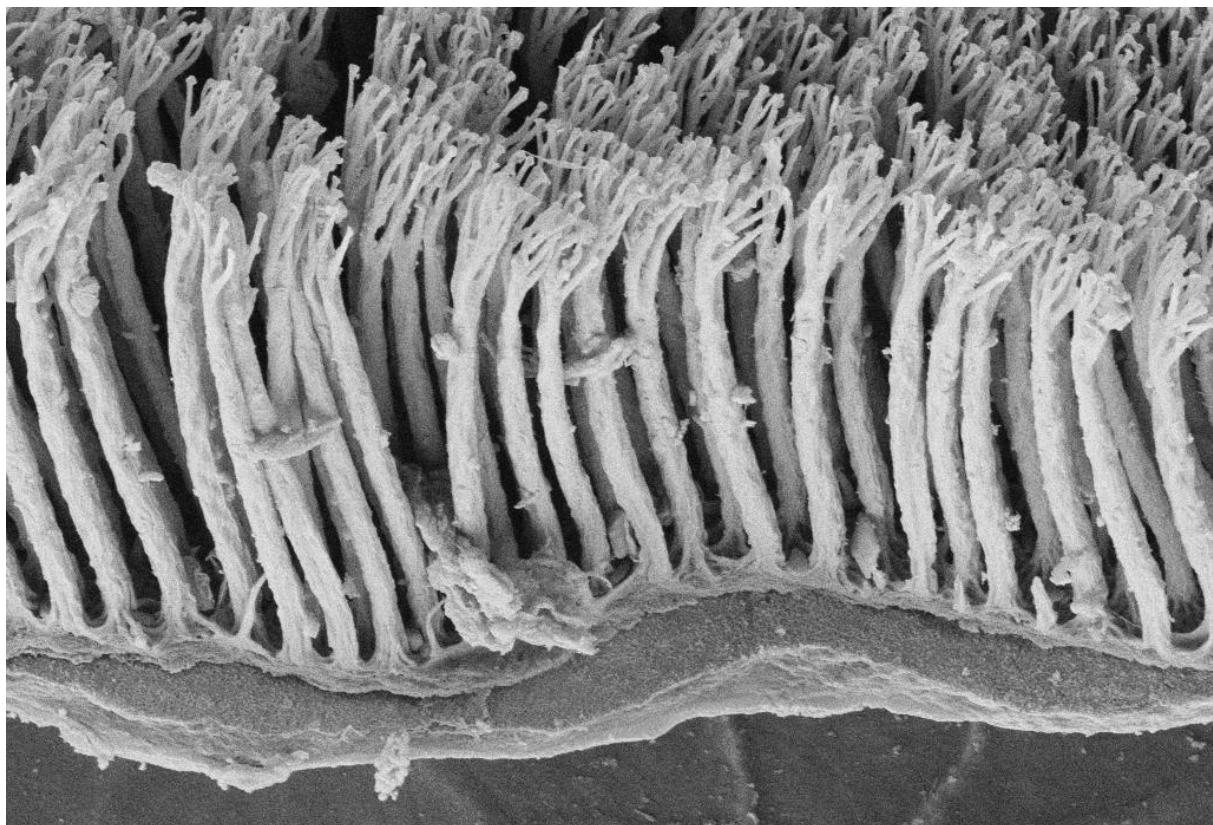


10 µm

EHT = 4.75 kV Signal A = SE2 Mixing = Off
Mag = 1.68 K X Signal B = InLens Signal = 1.0000



Figure S3: Cross-section of the setae of *Cyrtodactylus brevipalmatus* (Specimen: ZFMK 46814).

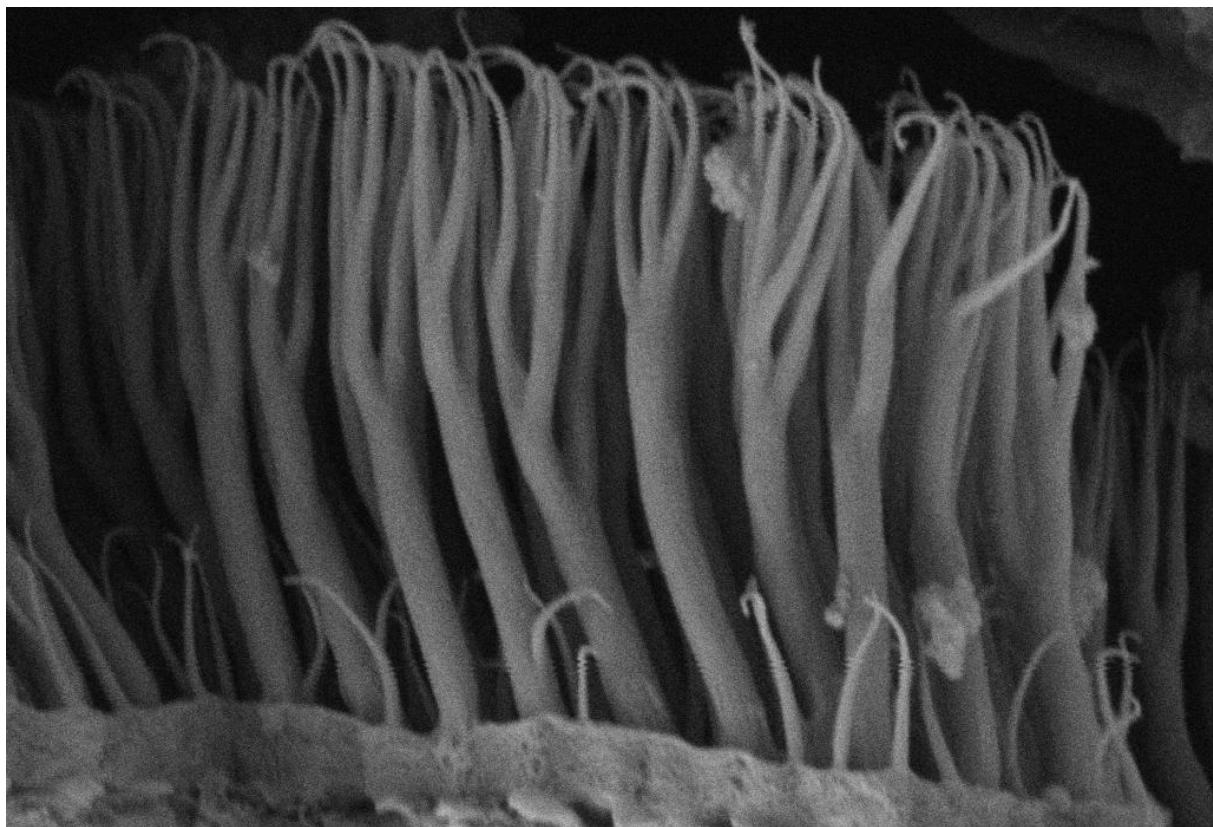


10 µm

EHT = 5.75 kV Signal A = SE2 Mixing = Off
Mag = 3.20 K X Signal B = InLens Signal = 1.0000



Figure S4: Cross-section of the setae of *Cyrtodactylus hontreensis* (Specimen: LSUHC 10415).

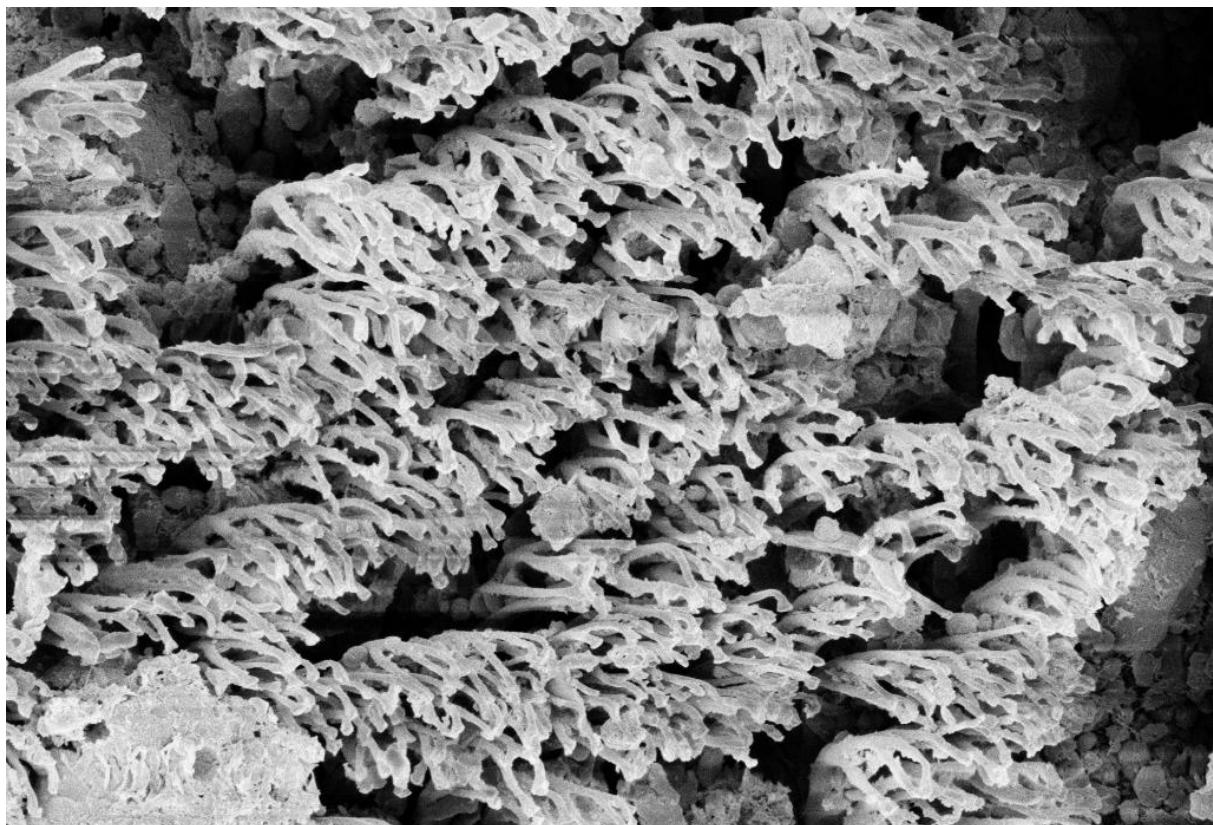


1 μ m

EHT = 5.75 kV Signal A = SE2 Mixing = Off
Mag = 8.31 K X Signal B = InLens Signal = 1.0000



Figure S5: Cross-section of the spines of *Cyrtodactylus huynhi* (Specimen: LSUHC 10471).

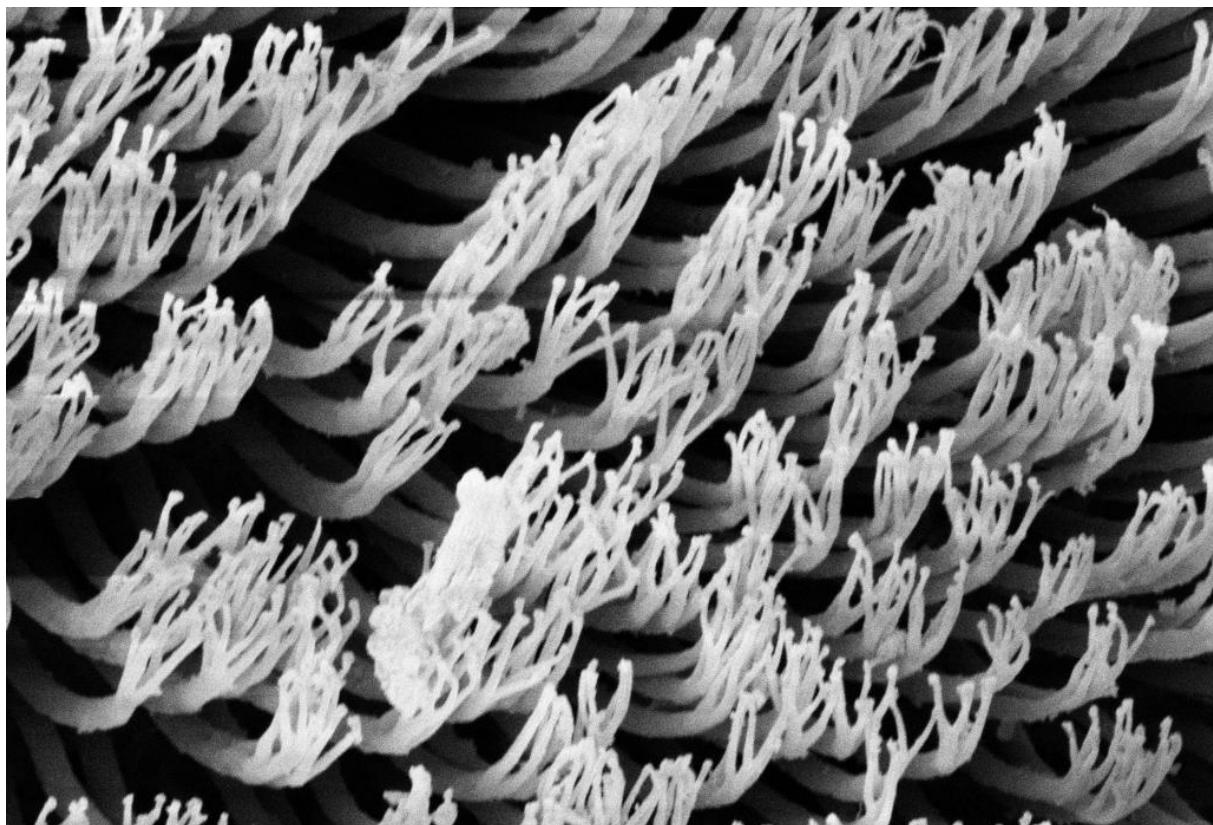


2 μ m

EHT = 3.09 kV Signal A = InLens Mixing = Off
Mag = 5.21 K X Signal B = InLens Signal = 1.0000



Figure S6: Top-down view on the setae of *Cyrtodactylus lekaguli* (Specimen: ZFMK 045834).

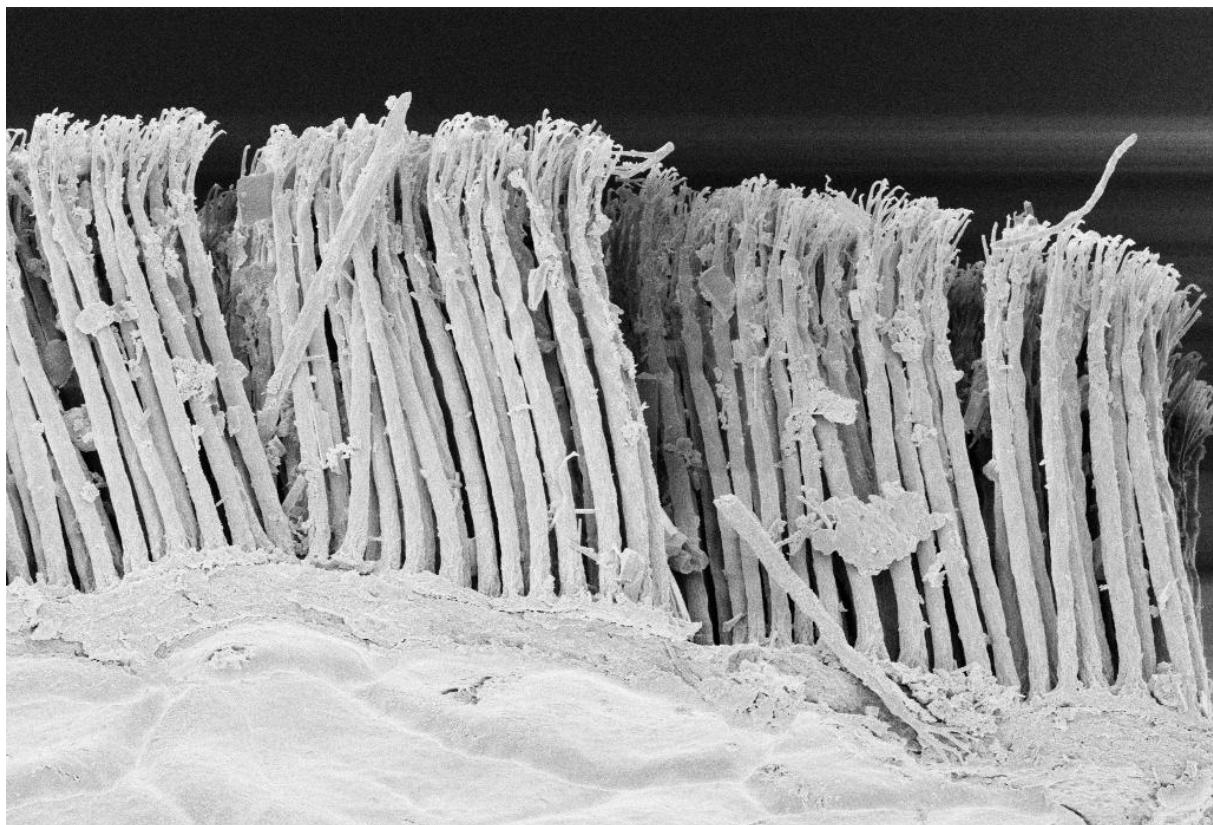


2 μ m

EHT = 5.35 kV Signal A = InLens Mixing = Off
Mag = 4.51 K X Signal B = InLens Signal = 1.0000



Figure S7: Top-down view on the setae of *Cyrtodactylus linnwayensis* (Specimen: LSUHC 13914).

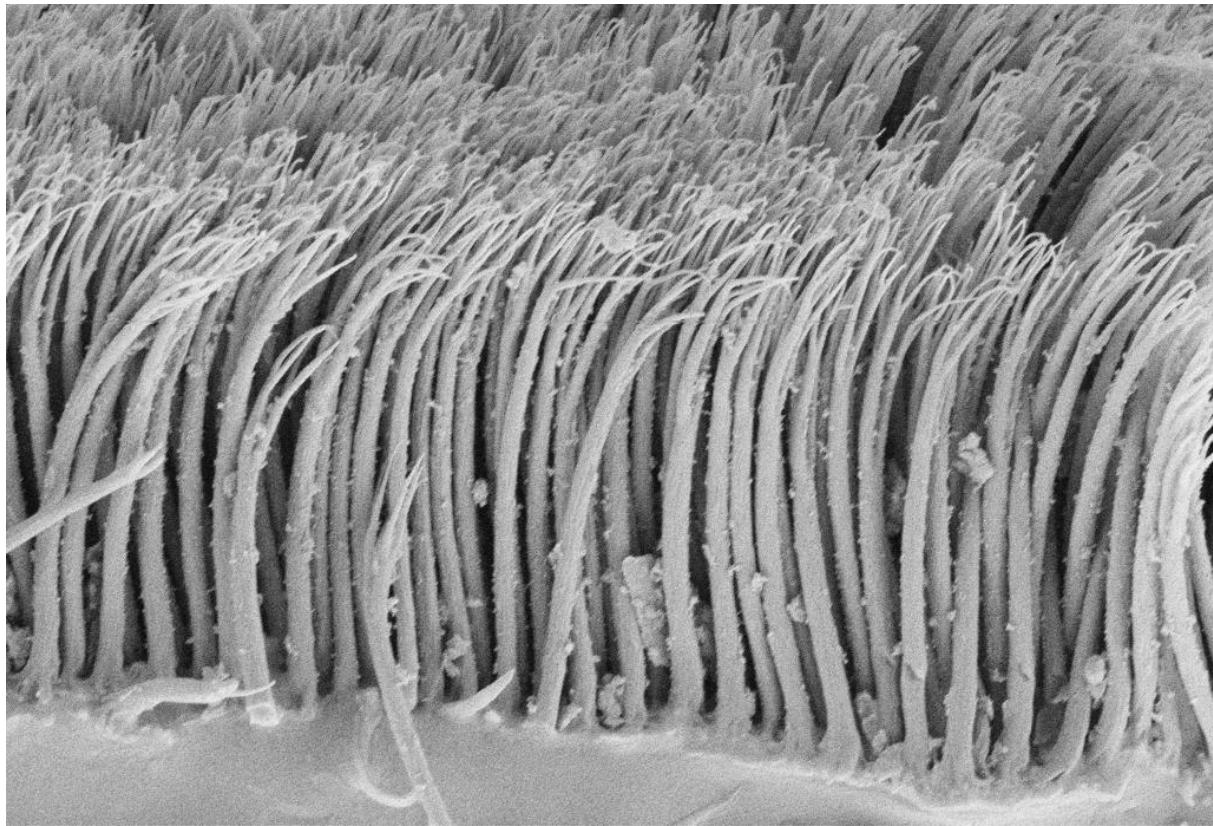


10 µm

EHT = 3.09 kV Signal A = InLens Mixing = Off
Mag = 2.25 K X Signal B = InLens Signal = 1.0000



Figure S8: Cross-section of the setae of *Cyrtodactylus louisiadanensis* (Specimen: ZMA 15375b).

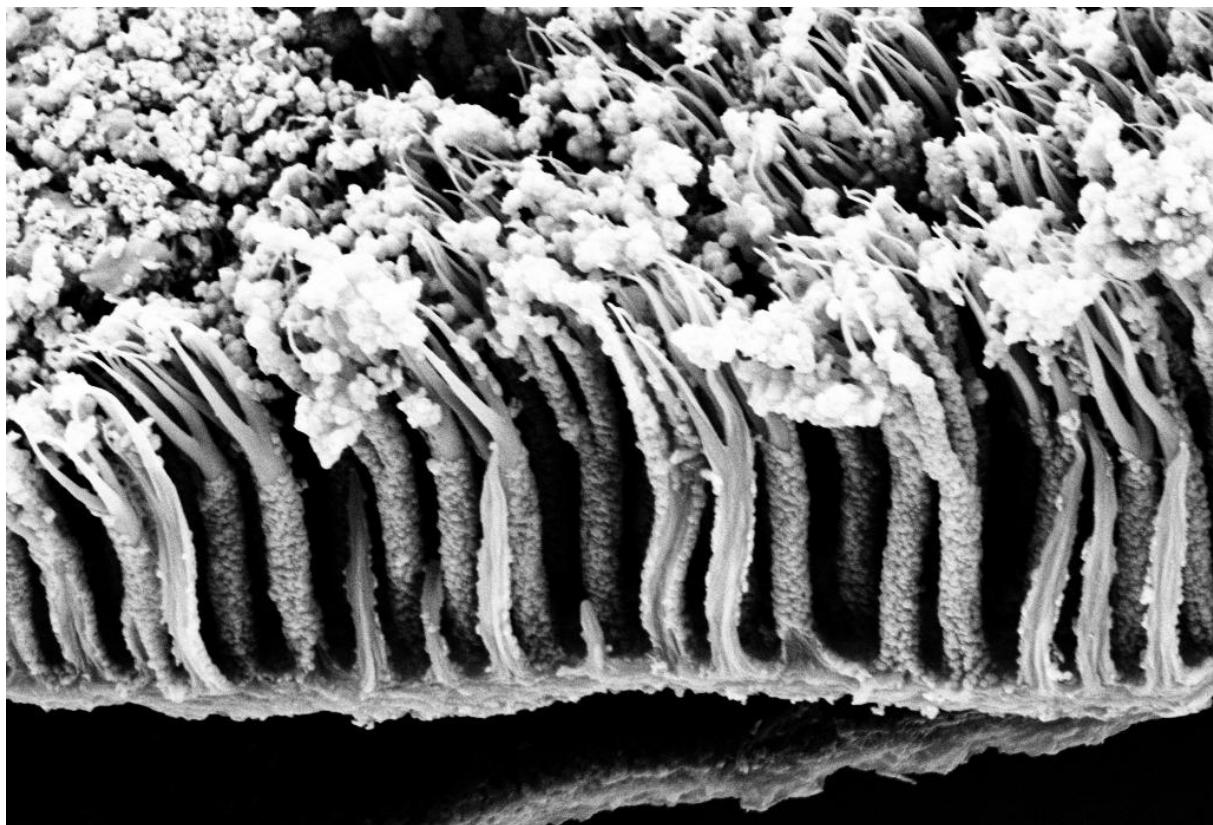


10 μm

EHT = 5.35 kV Signal A = SE2 Mixing = Off
Mag = 3.10 K X Signal B = InLens Signal = 1.0000



Figure S9: Cross-section of the prongs of *Cyrtodactylus pharbaungensis* (Specimen: LSUHC 13348).

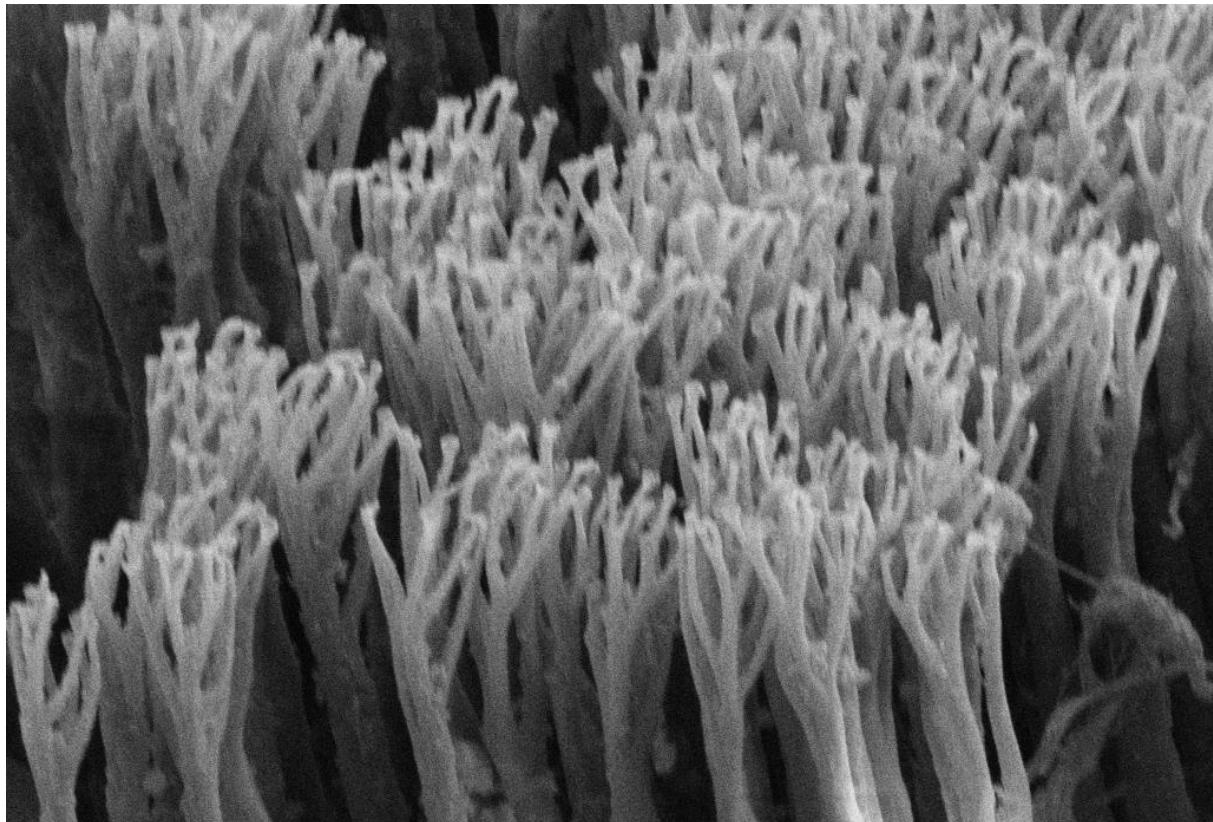


2 μ m

EHT = 7.85 kV Signal A = SE2 Mixing = Off
Mag = 5.85 K X Signal B = InLens Signal = 1.0000

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Figure S10: Cross-section of the spines of *Cyrtodactylus phongnhakebangensis* (Specimen: ZFMK 80650).



2 μ m

EHT = 4.25 kV Signal A = SE2
Mag = 6.69 K X Signal B = InLens Mixing = Off
Signal = 1.0000

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Figure S11: Top-down view on the setae of *Cyrtodactylus thylacodactylus* (Specimen: LSUHC 09336).