

List of Supplementary Files with description

Supplementary Table 1

CLSM imaging settings for Figure 3-5 and Supplementary Figures 1 and 2

Supplementary Figure 1

Additional CLSM image showing optical sections of pedicels in both species

Supplementary Image to Supplementary Figure 1a

CLSM image that Supplementary Fig. 1a is based on to allow a zoom-in on details
Material stiffness variation in mosquito antennae; Saltin BD, Matsumura Y, Reid A, Windmill JF, Gorb SN, and Jackson JC; J. R. Soc. Interface.

Supplementary Image to Supplementary Figure 1b

CLSM image that Supplementary Fig. 1b is based on to allow a zoom-in on details
Material stiffness variation in mosquito antennae; Saltin BD, Matsumura Y, Reid A, Windmill JF, Gorb SN, and Jackson JC; J. R. Soc. Interface.

Supplementary Figure 2

Optical cross section of the antenna of *An. arabiensis* based on CLSM image Figure 3d in the main text.

Material stiffness variation in mosquito antennae; Saltin BD, Matsumura Y, Reid A, Windmill JF, Gorb SN, and Jackson JC; J. R. Soc. Interface.

Supplementary Figure 3a

CLSM image that Fig. 3a in main text is based on

Material stiffness variation in mosquito antennae; Saltin BD, Matsumura Y, Reid A, Windmill JF, Gorb SN, and Jackson JC; J. R. Soc. Interface.

Supplementary Figure 3a - high resolution

Larger version of CLSM image of Fig. 3a in the main text

Material stiffness variation in mosquito antennae; Saltin BD, Matsumura Y, Reid A, Windmill JF, Gorb SN, and Jackson JC; J. R. Soc. Interface.

Supplementary Figure 3b&c

CLSM image that Fig. 3b & c (in main text) are based on, to allow a zoom-in on details.

Material stiffness variation in mosquito antennae; Saltin BD, Matsumura Y, Reid A, Windmill JF, Gorb SN, and Jackson JC; J. R. Soc. Interface.

Supplementary Figure 3d

CLSM image that Fig. 3d (in main text) and Supplementary 2 are based on to allow zoom-in on details.

Material stiffness variation in mosquito antennae; Saltin BD, Matsumura Y, Reid A, Windmill JF, Gorb SN, and Jackson JC; J. R. Soc. Interface.

Supplementary Figure 4

CLSM image that Fig. 4 (in main text) is based on to allow zoom-in on details

Material stiffness variation in mosquito antennae; Saltin BD, Matsumura Y, Reid A, Windmill JF, Gorb SN, and Jackson JC; J. R. Soc. Interface.

Supplementary Figure 5

CLSM image that Fig. 5 (in main text) is based on to allow zoom-in on details.

Material stiffness variation in mosquito antennae; Saltin BD, Matsumura Y, Reid A, Windmill JF, Gorb SN, and Jackson JC; J. R. Soc. Interface.