

Supplementary information for

**Cuticle network and orientation preference of photonic crystals in the scales of the weevil *Lamprocyphus augustus***

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S1.wmv (movie)

Comparison of the unit cell structure between the theory (left) and experiment (right).

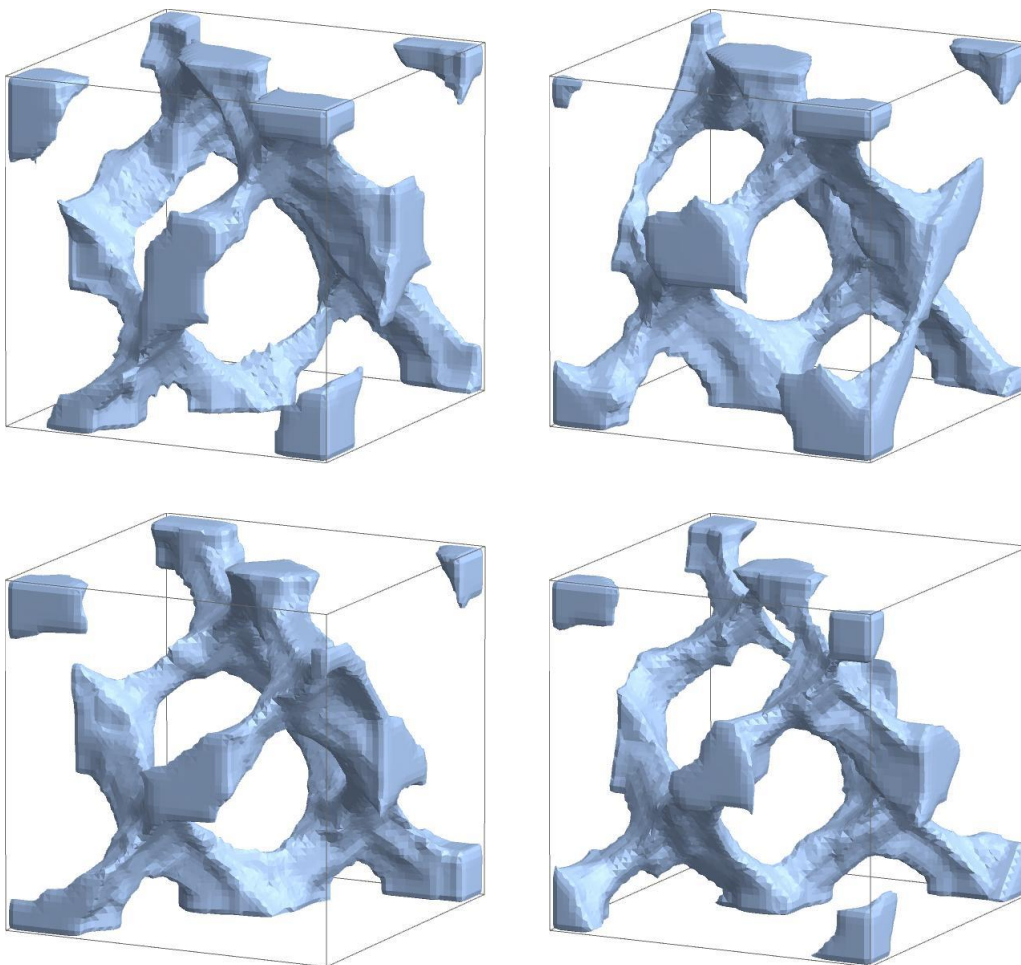


Figure S2 Four examples of the cubic unit cell taken out from the reconstructed 3-dimensional structure. Their positions are shifted by primitive translational vectors from the cell shown in Fig. 7(a).