

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Three-dimensional volume rendering of the holotype of *Colobops noviportensis* (YPM VPPU 18835). Skull bones are individually segmented and volume rendered in VG Studio Max 3.0.

File Name: Supplementary Movie 2

Description: Reconstructed CT slices from scan of YPM VPPU 18835 in an anteroposterior axis.

File Name: Supplementary Movie 3

Description: Reconstructed CT slices scan of YPM VPPU 18835 in a dorsoventral axis.

File Name: Supplementary Movie 4

Description: Reconstructed CT slices scan of YPM VPPU 18835 in a transverse axis.

File Name: Supplementary Movie 5

Description: Dynamic cutaway of three-dimensional volume rendering of scan of YPM VPPU 18835 in an anteroposterior axis.

File Name: Supplementary Movie 6

Description: Dynamic cutaway of three-dimensional volume rendering of scan of YPM VPPU 18835 in a dorsoventral axis.

File Name: Supplementary Movie 7

Description: Dynamic cutaway of three-dimensional volume rendering of scan of YPM VPPU 18835 in a transverse axis.