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X-Ray CT Scans - Bats - Set 2

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Prepared by
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Albuquerque, New Mexico 87185
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Abstract

A collection of x-ray computed tomography scans of specimens from the Museum of Southwestern Biology.

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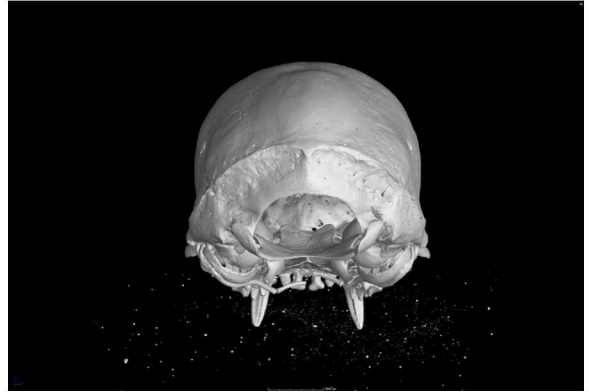
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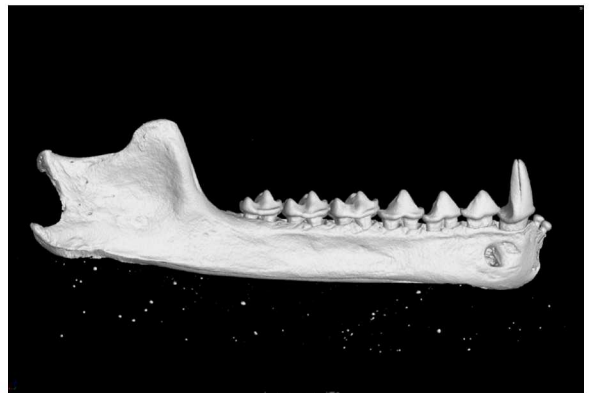
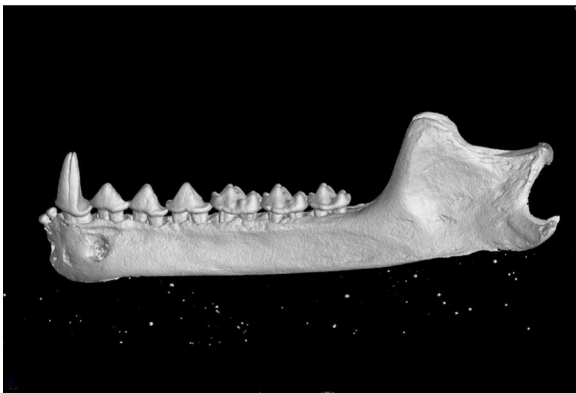
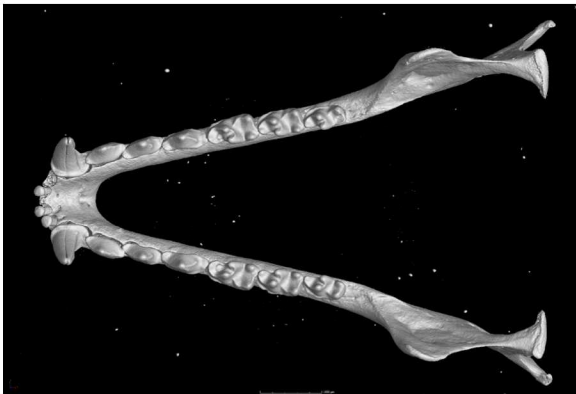
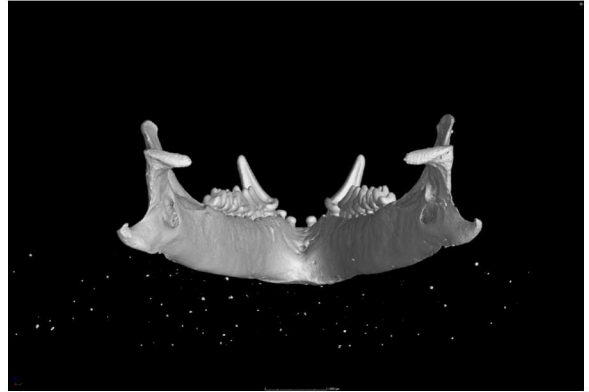
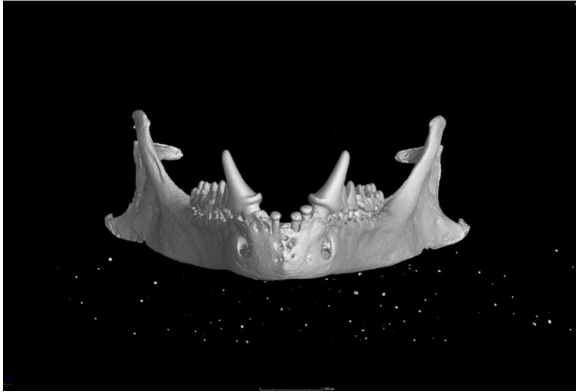
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MSB 274577:	<i>Micropteropus pusillus</i>	90

MSB 16947: *Glossophaga commissarisi*

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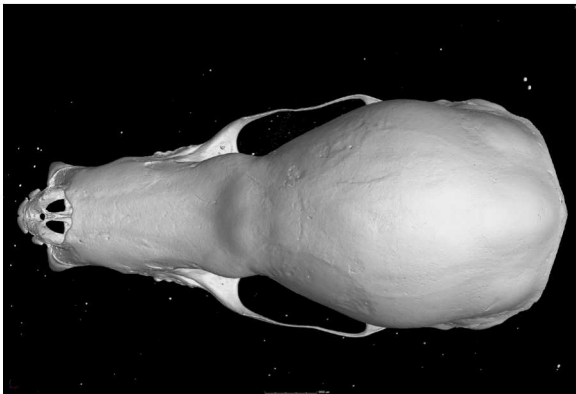
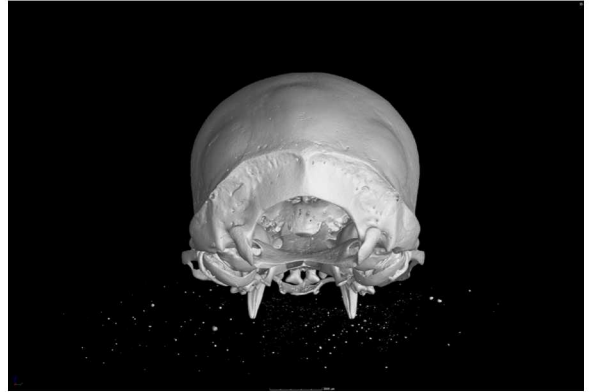
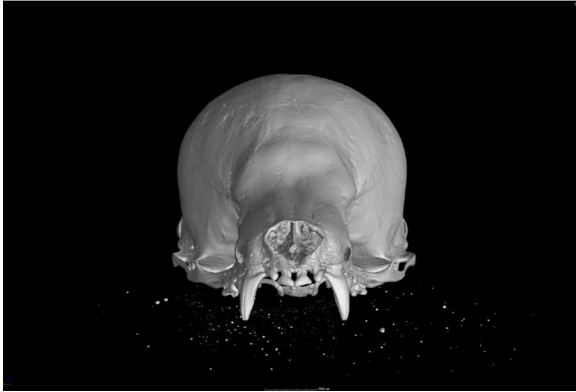


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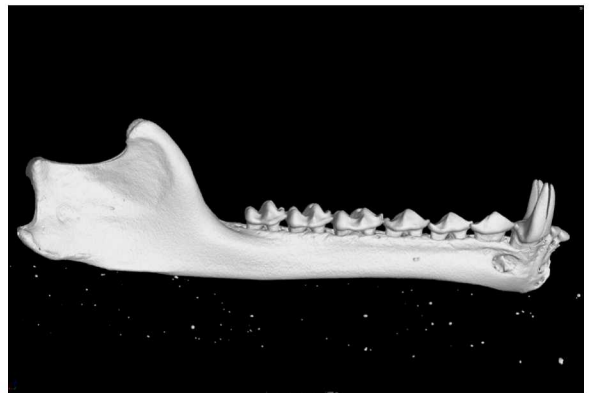
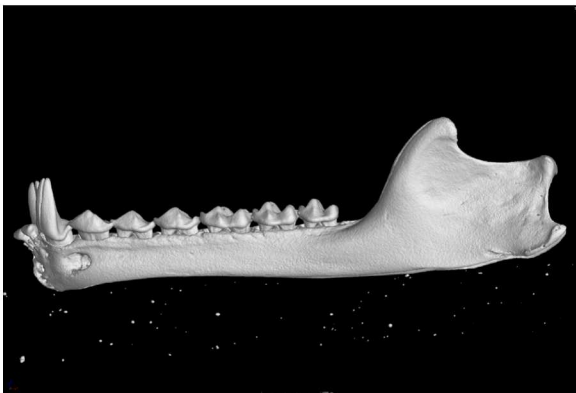
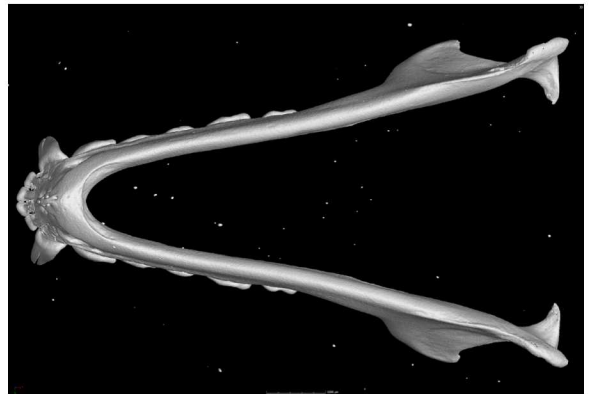
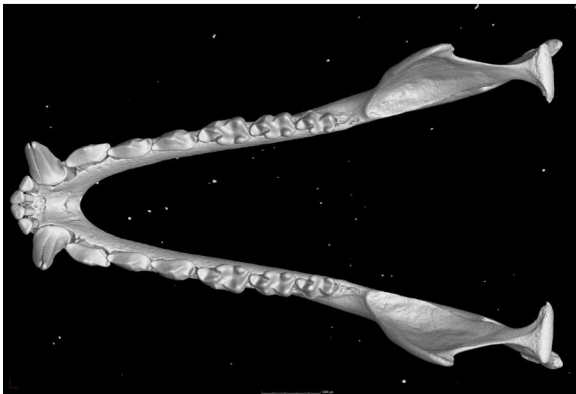
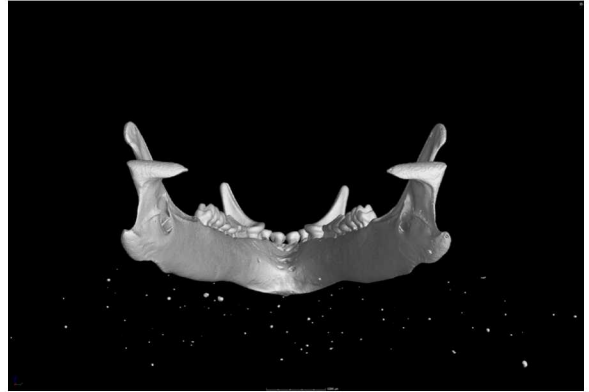
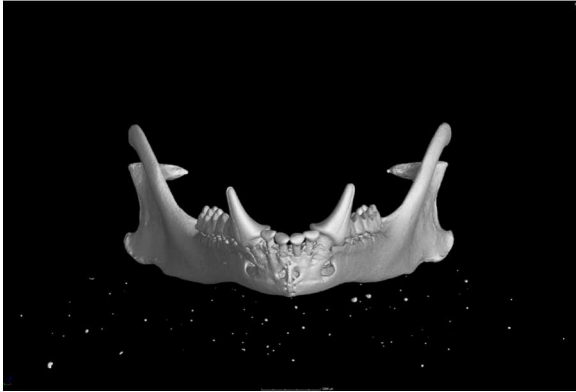


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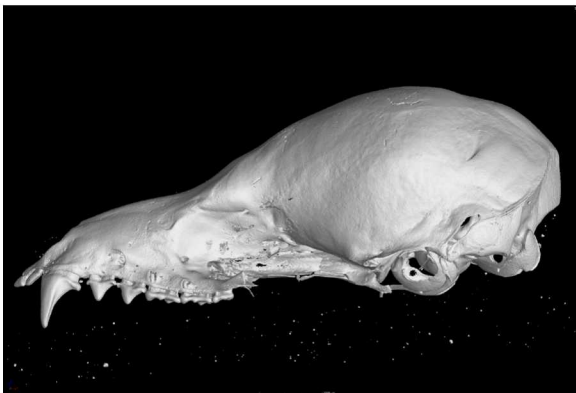
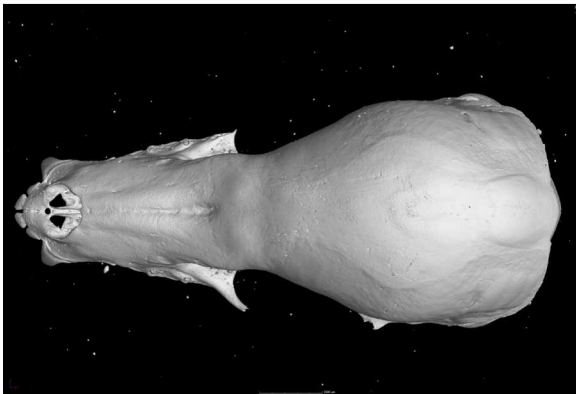
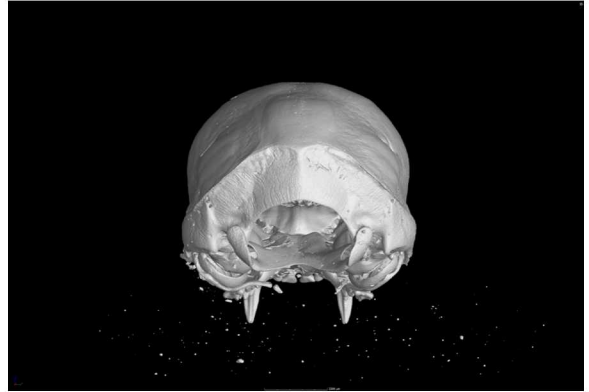


Jaw: 14 μ m resolution

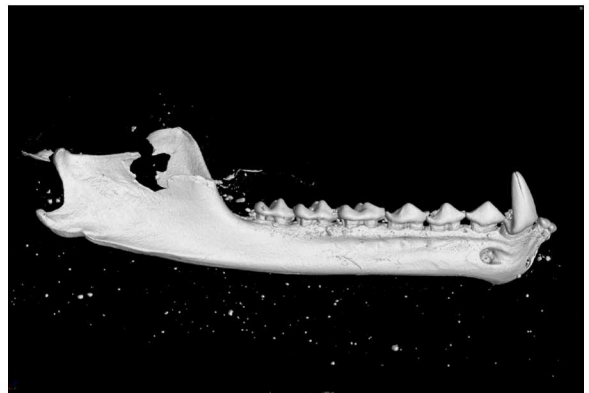
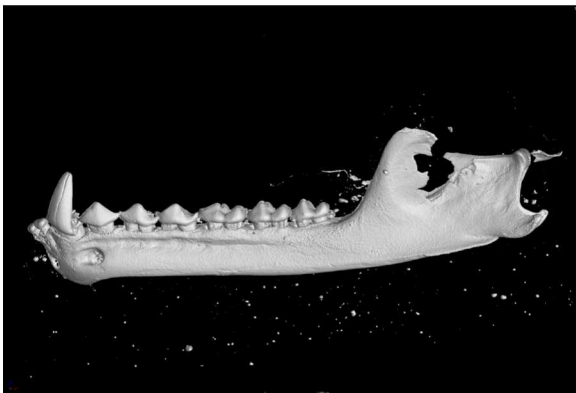
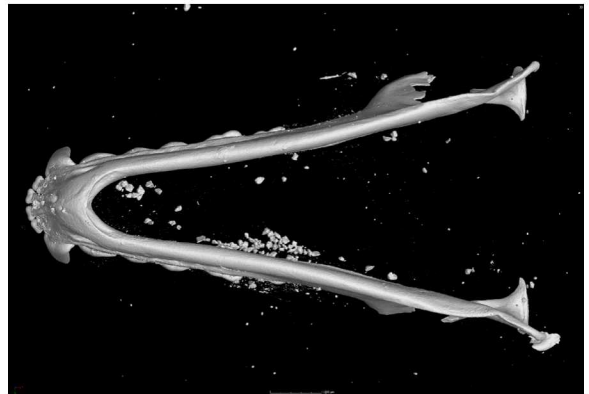
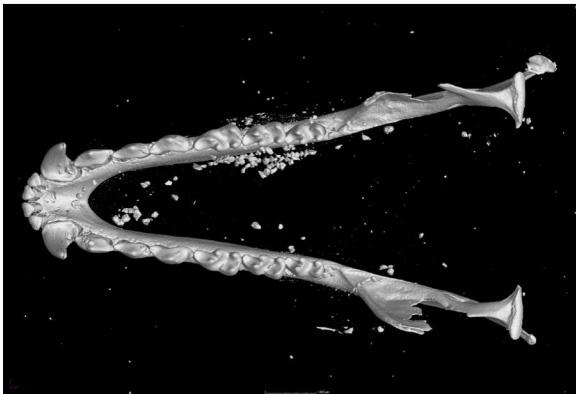
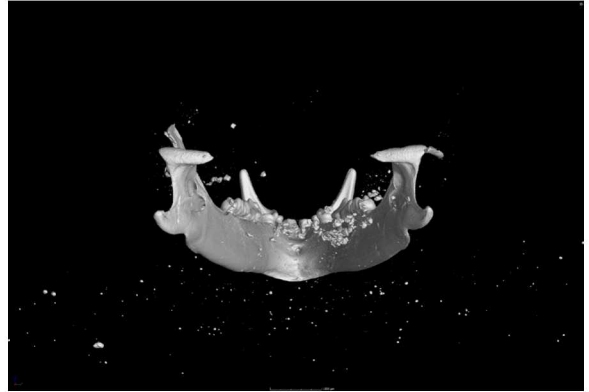


MSB 160707: *Glossophaga longirostris*

Skull: 15 μ m resolution

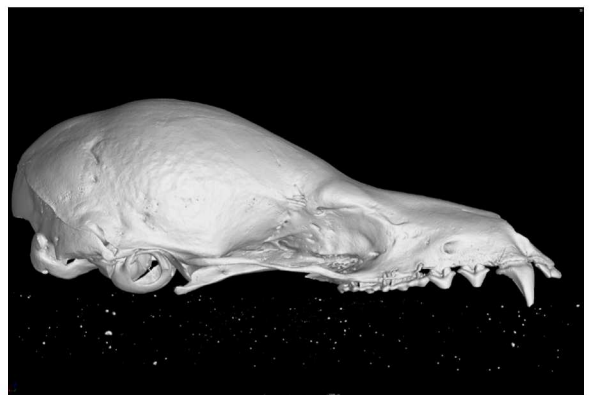
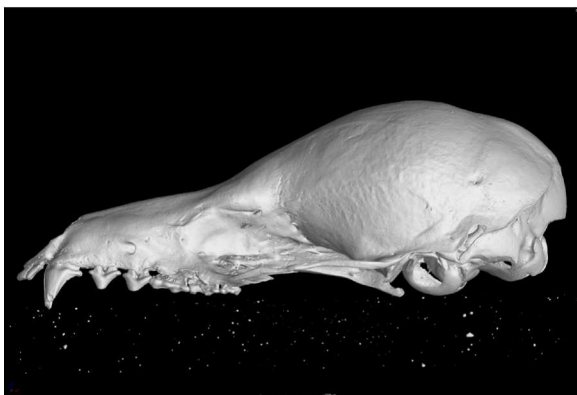
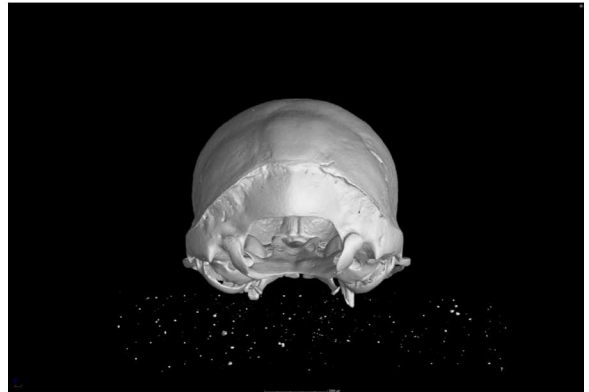
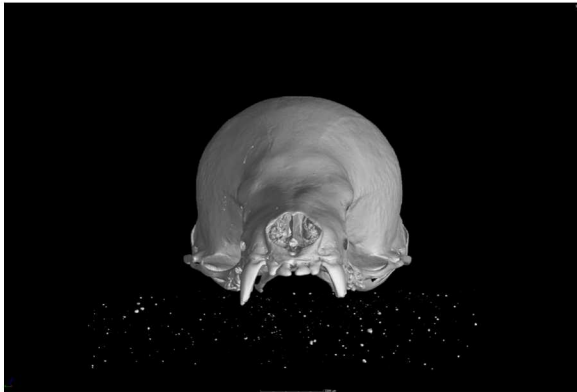


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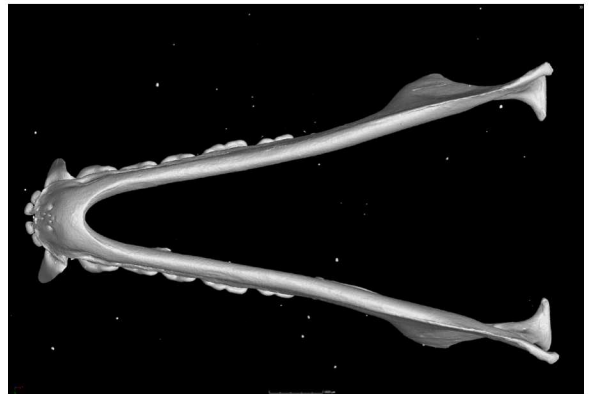
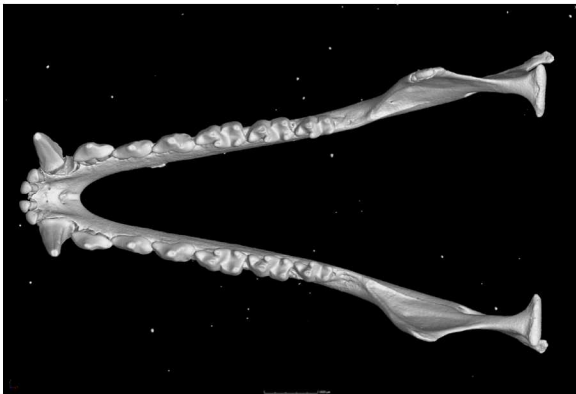
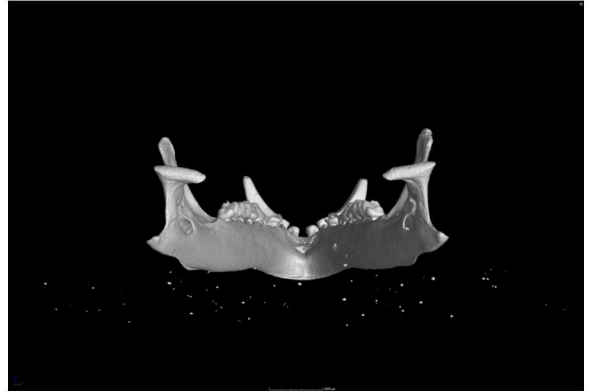
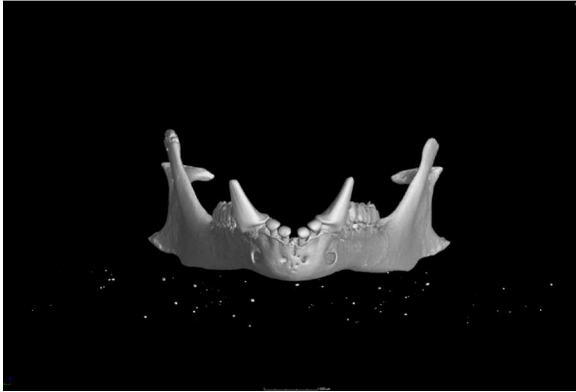


MSB 27565: *Glossophaga mexicana*

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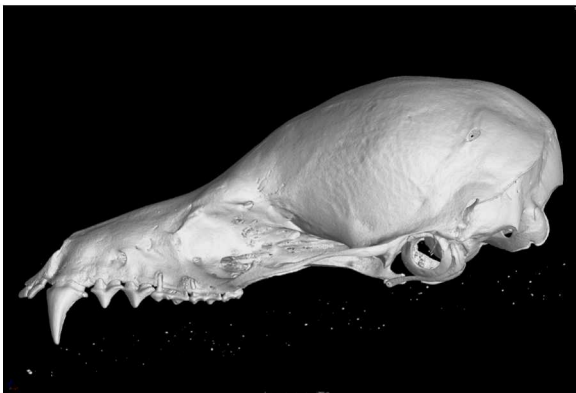


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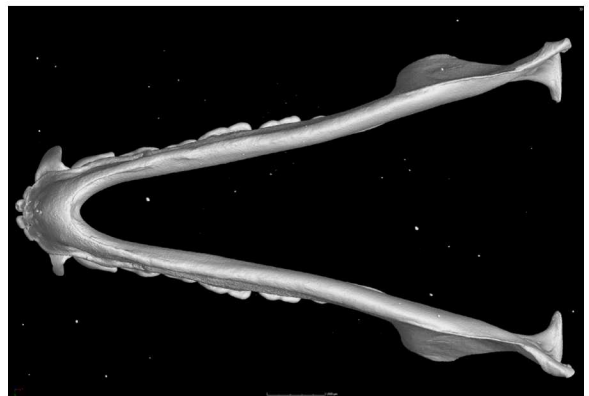
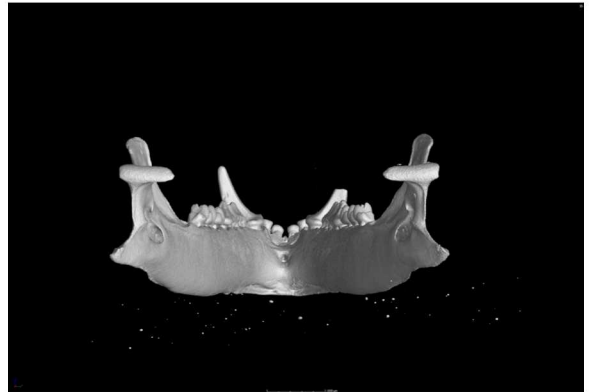
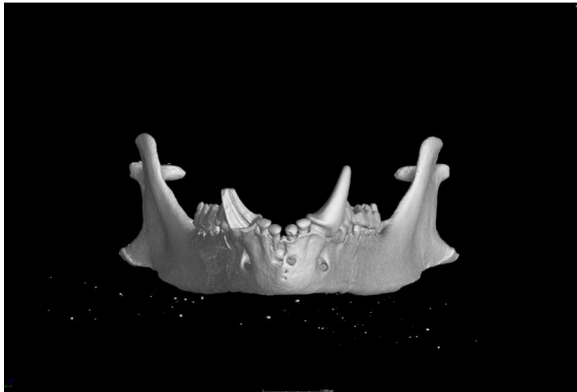


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Skull: 12 μ m resolution

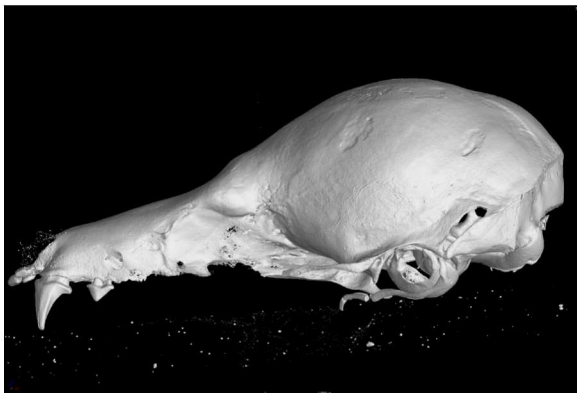
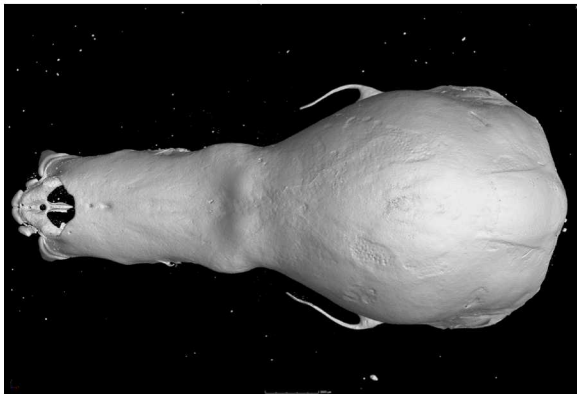
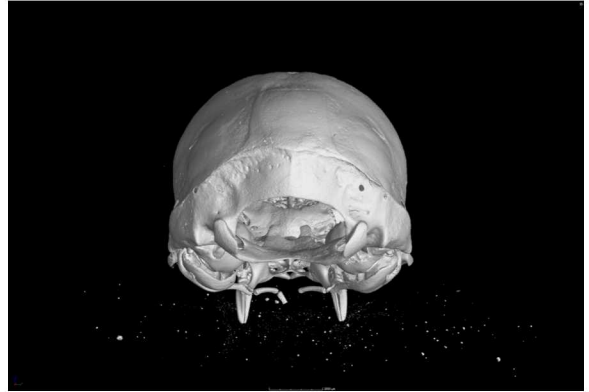


Jaw: 12 μ m resolution

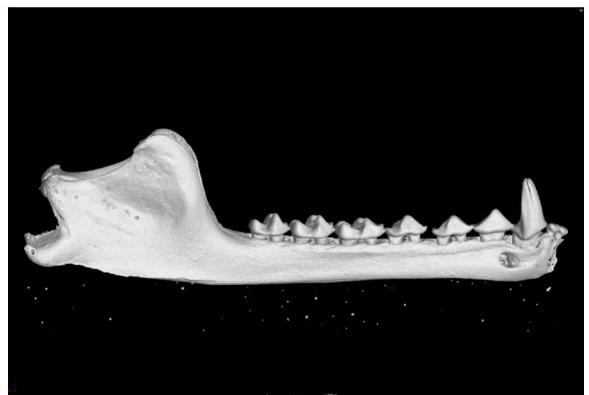
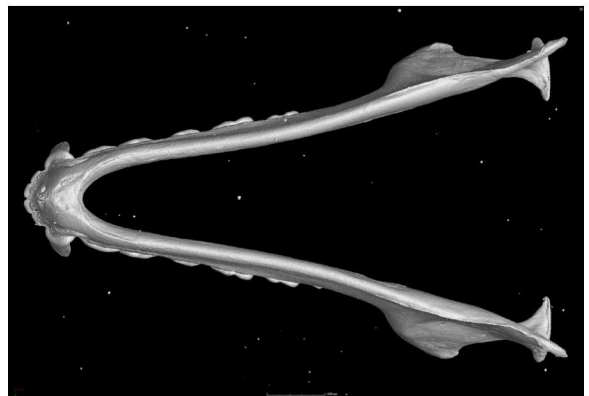
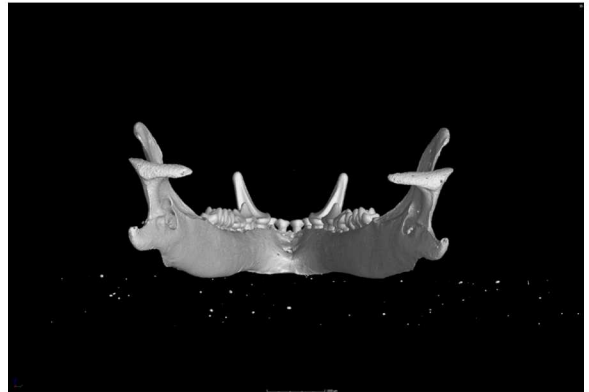


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Skull: 13 μ m resolution

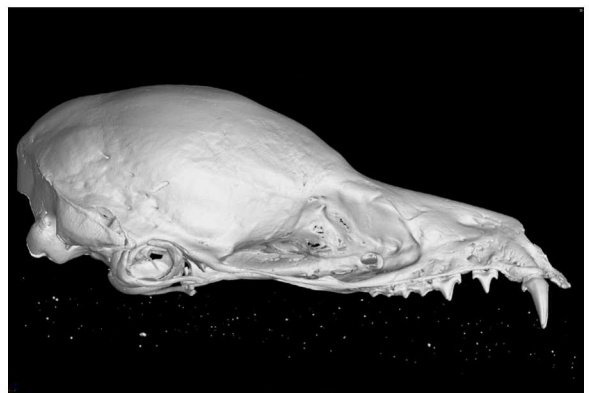
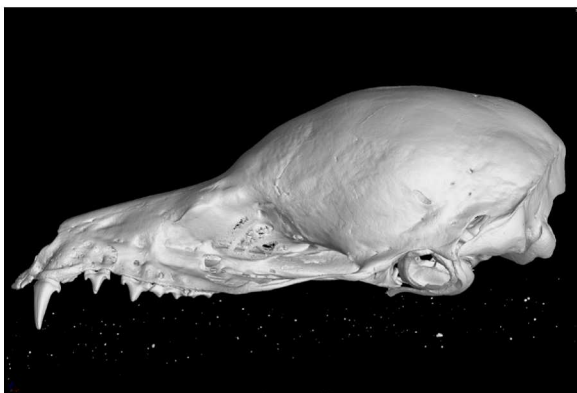
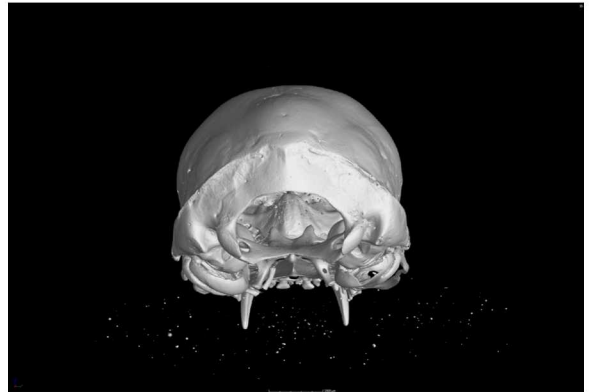


Jaw: 13 μ m resolution

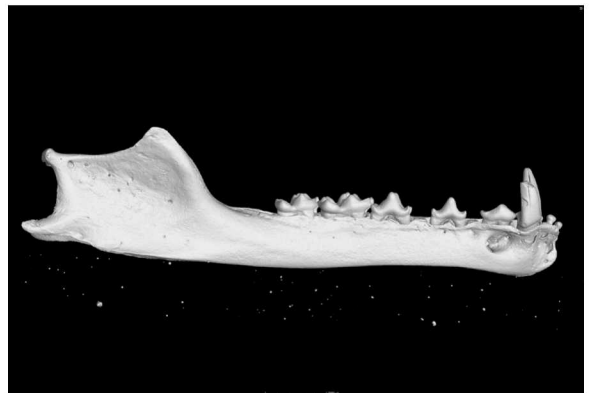
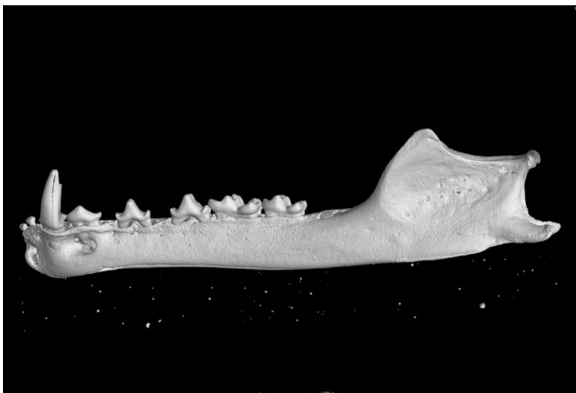
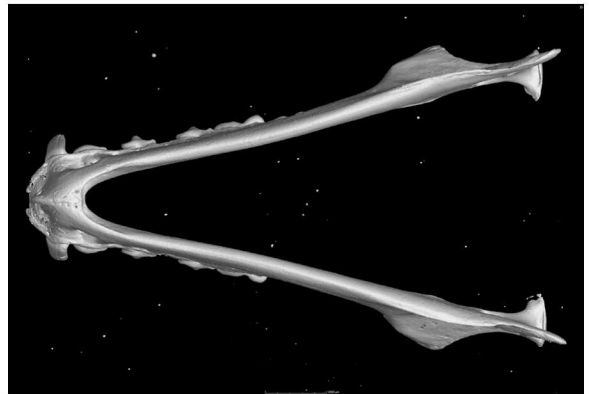
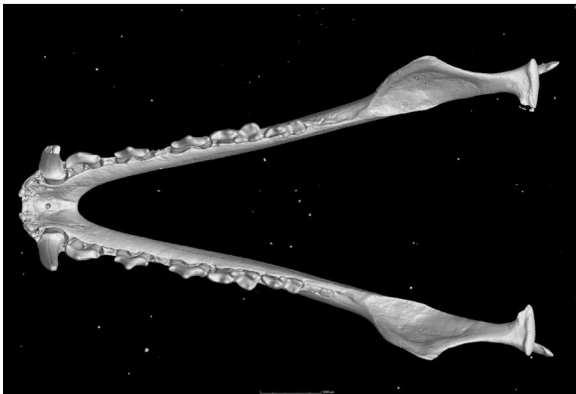
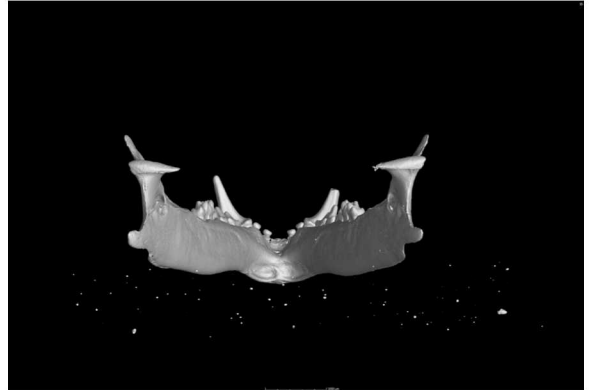
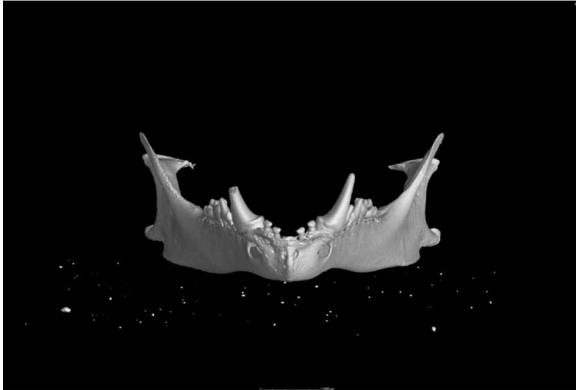


MSB 17915: *Leptonycteris curasoae*

Skull: 16 μ m resolution

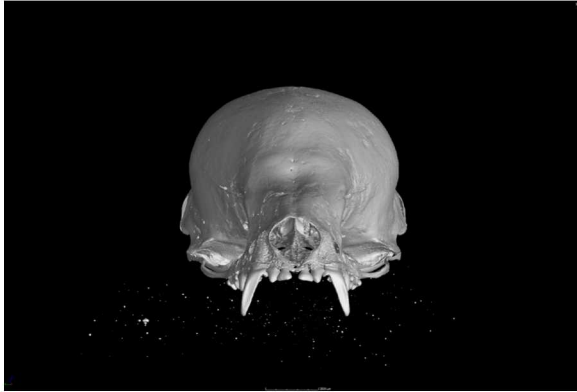


Jaw: 16 μ m resolution

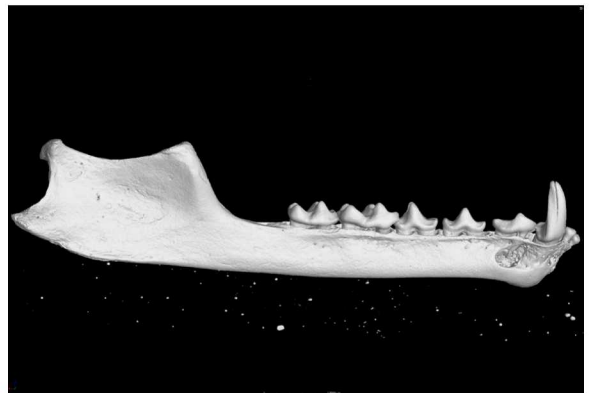
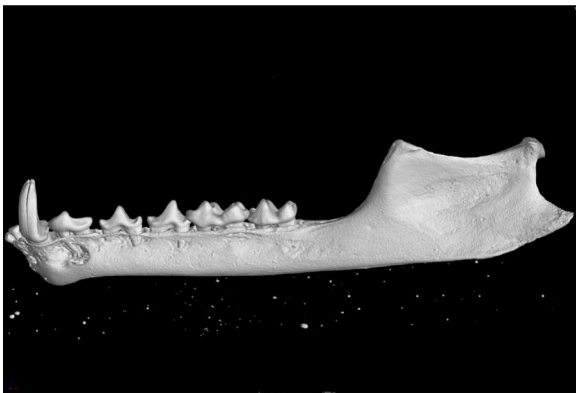
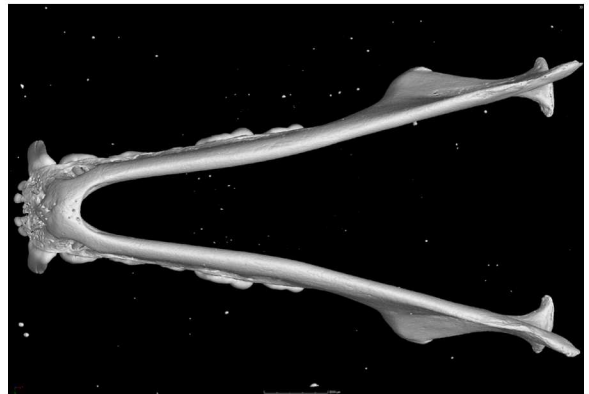
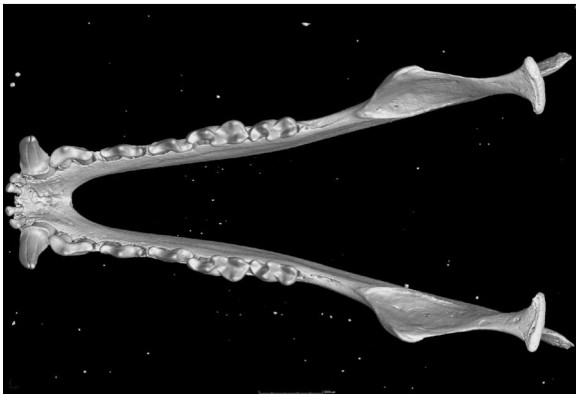
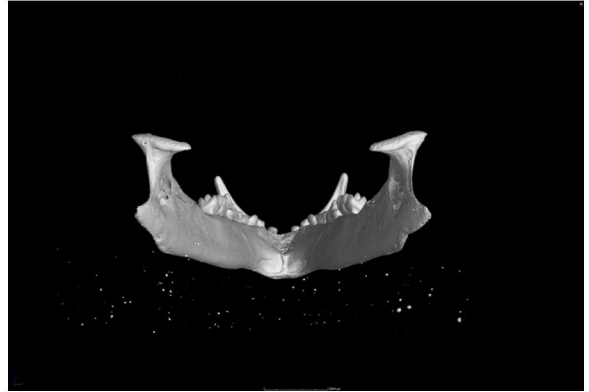
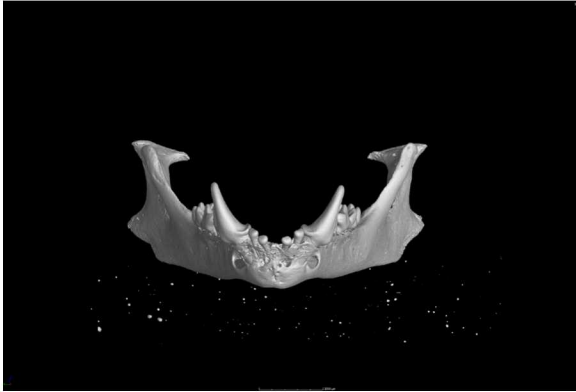


MSB 27551: *Leptonycteris sanborni*

Skull: 15 μ m resolution

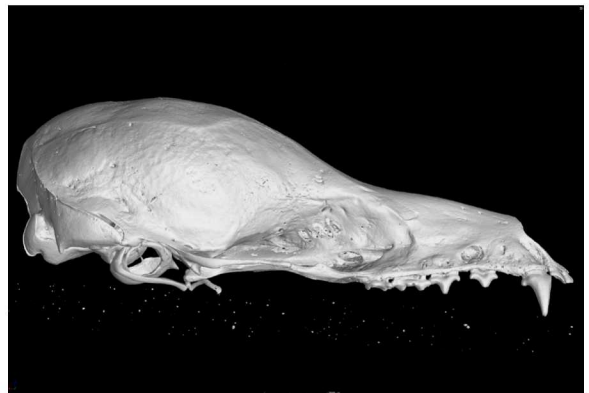
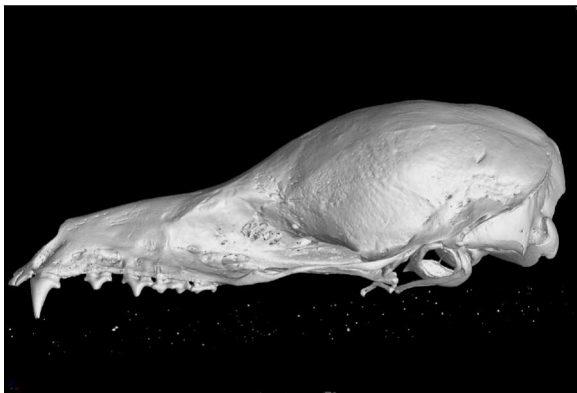
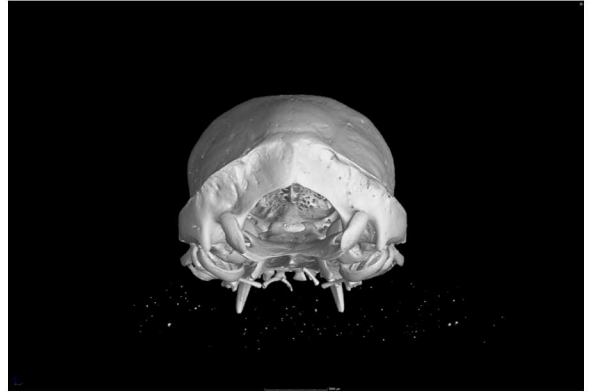


Jaw: 15 μ m resolution

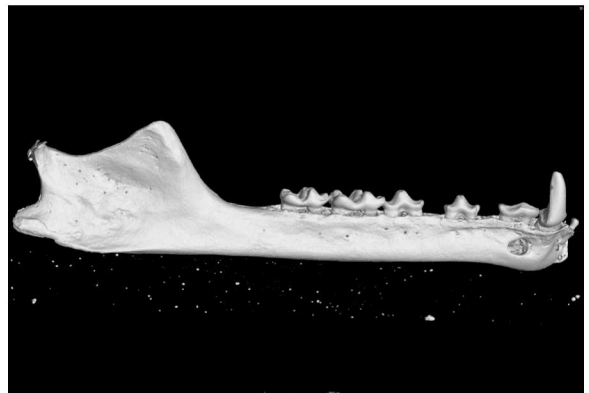
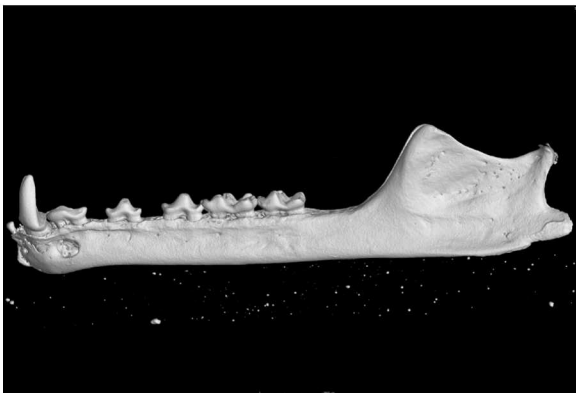
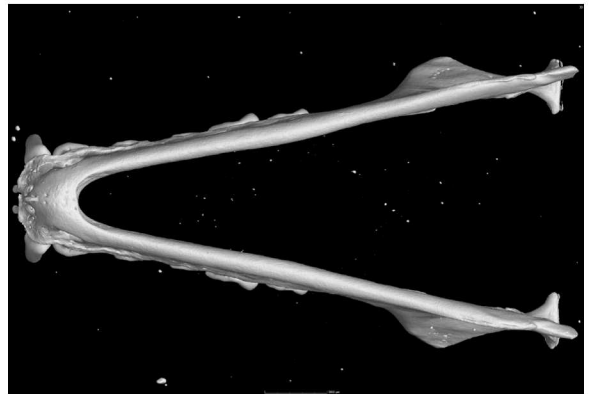
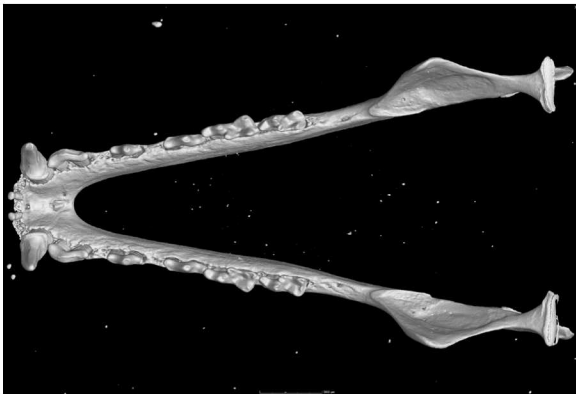
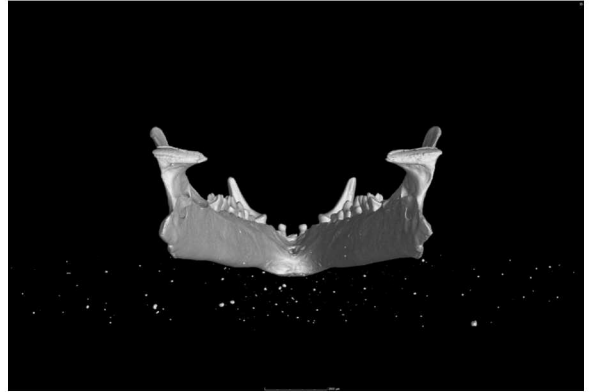
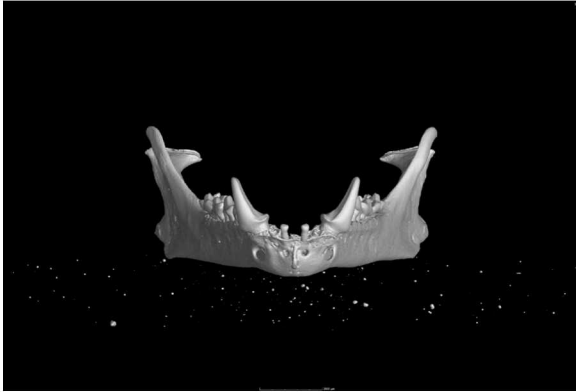


MSB 160722: *Leptonycteris yerbabuenae*

Skull: 16 μ m resolution

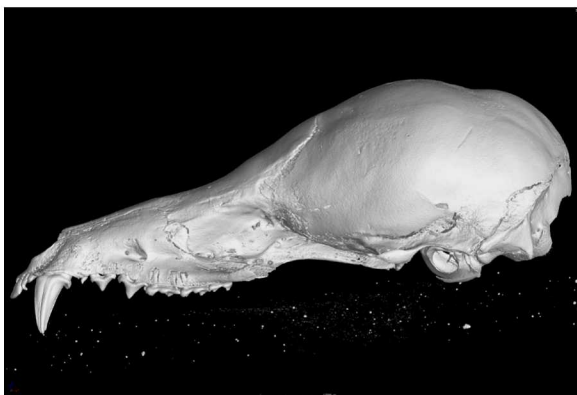
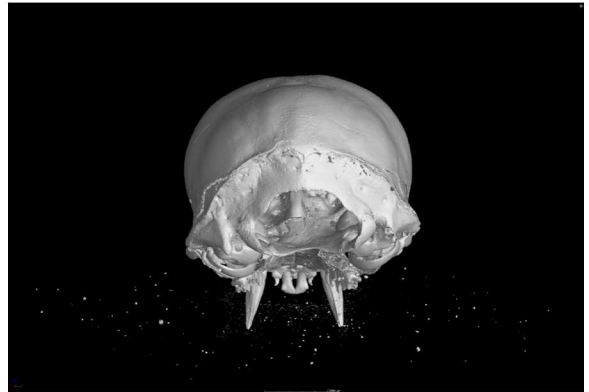


Jaw: 16 μ m resolution

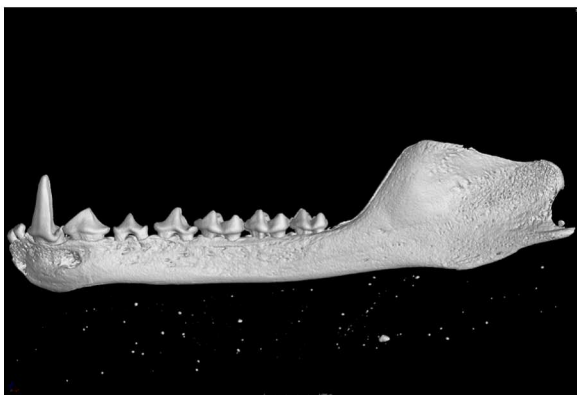
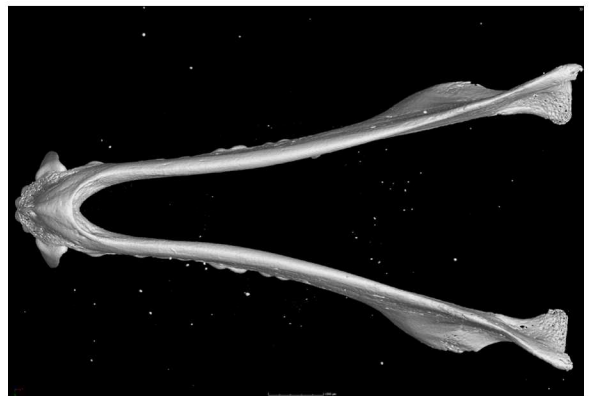
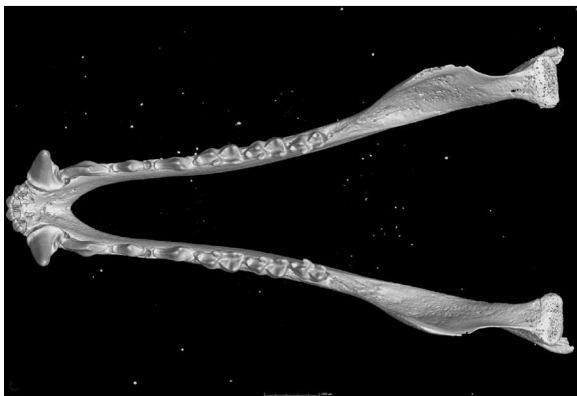
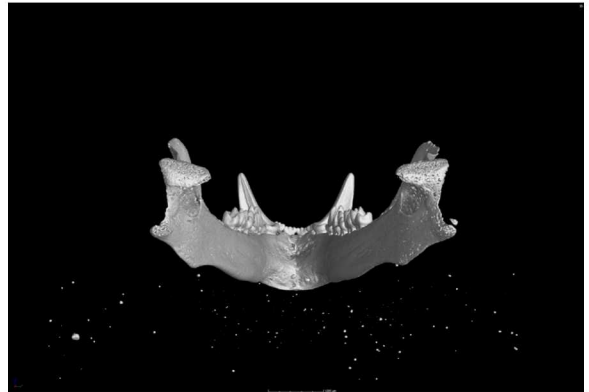
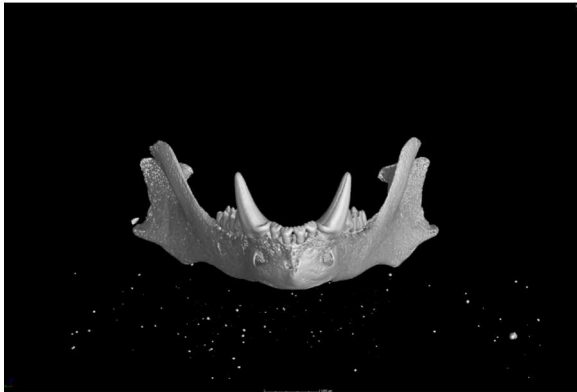


MSB 26788: *Lonchophylla concava*

Skull: 15 μ m resolution

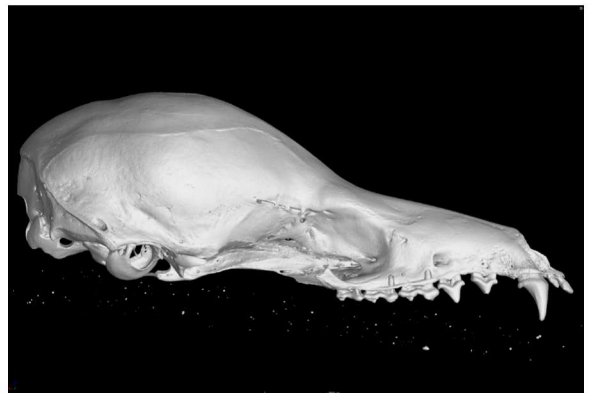
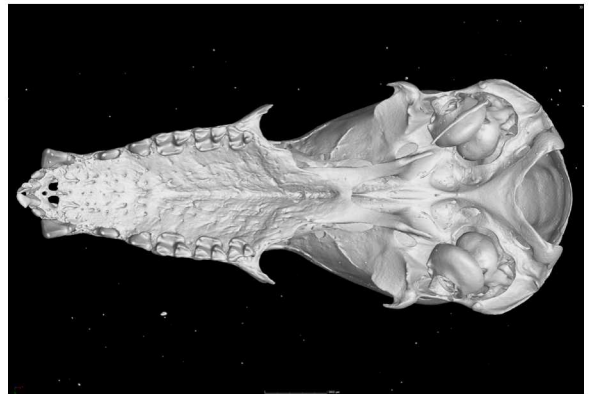
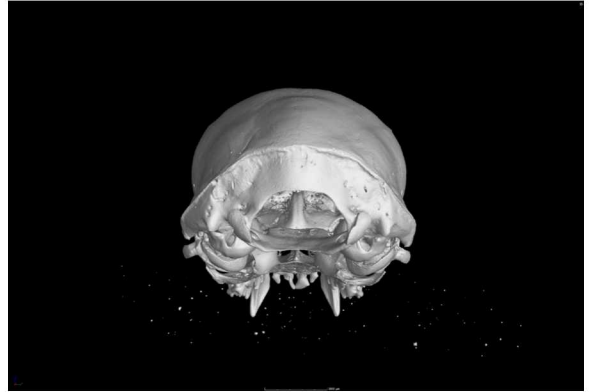
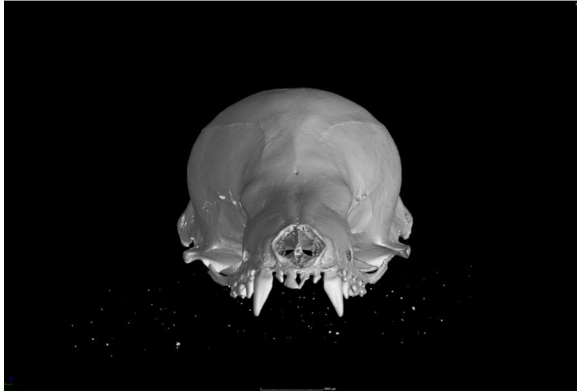


Jaw: 15 μ m resolution

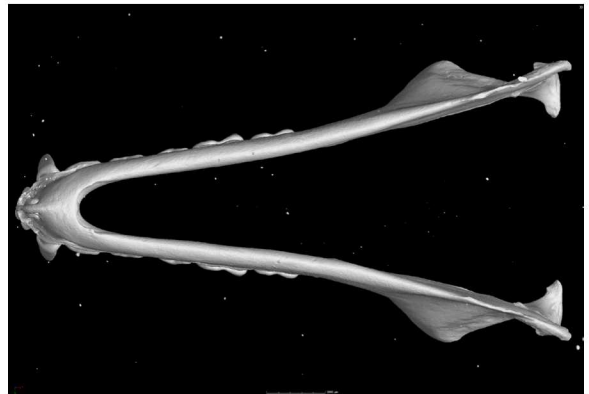
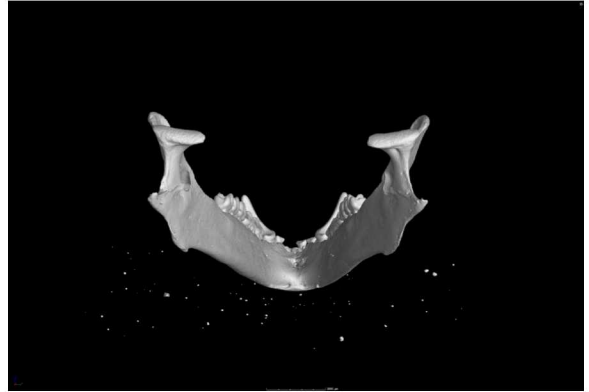


MSB 49935: *Lonchophylla handleyi*

Skull: 16 μ m resolution

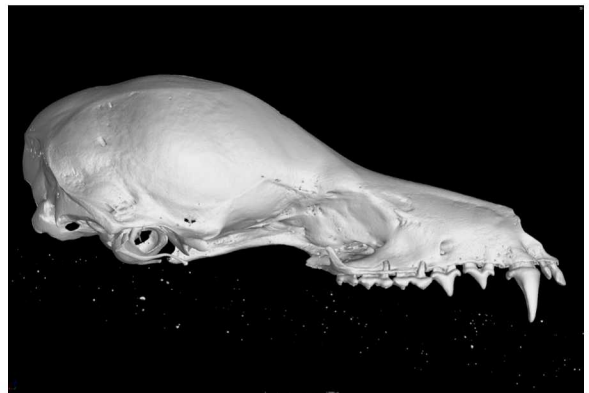
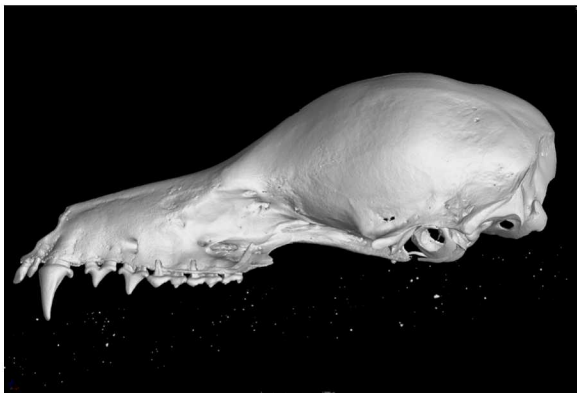
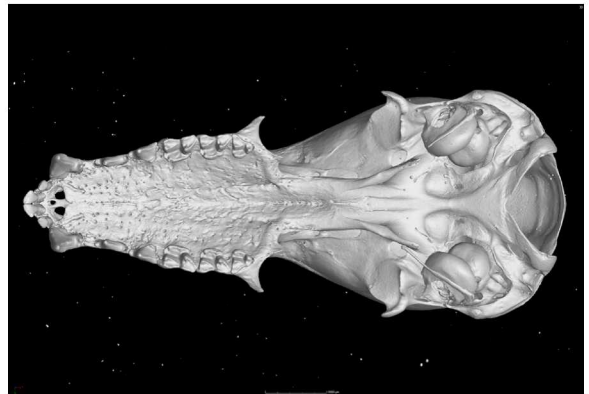
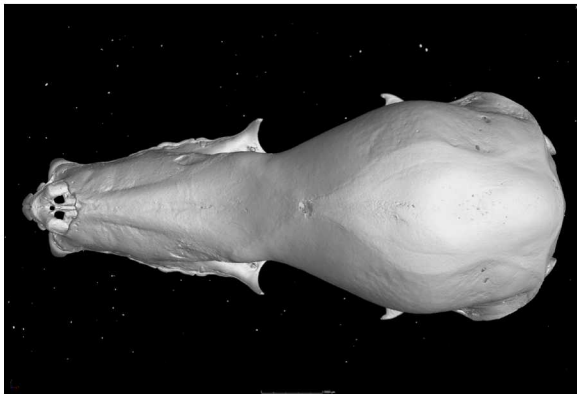
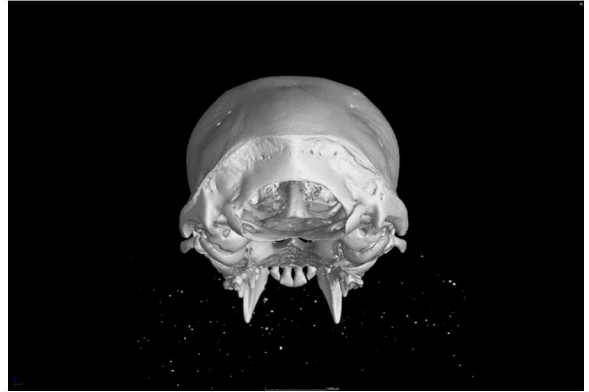
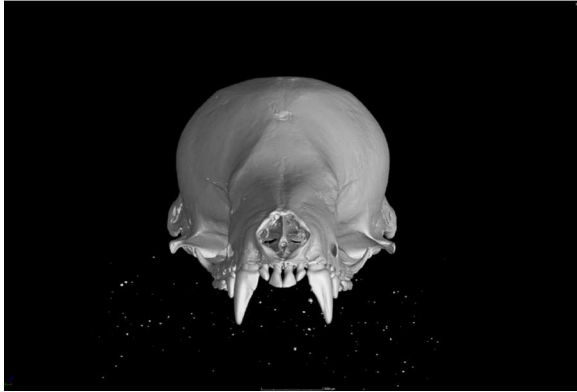


Jaw: 16 μ m resolution

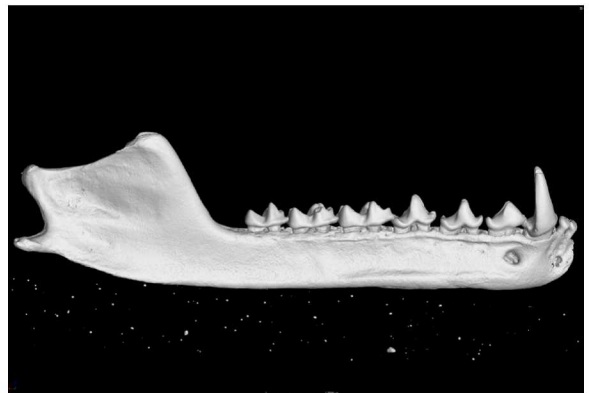
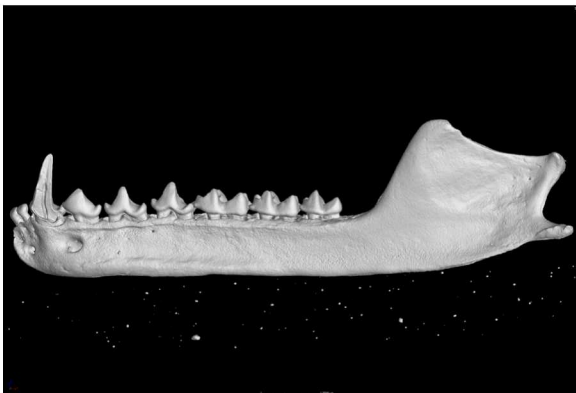
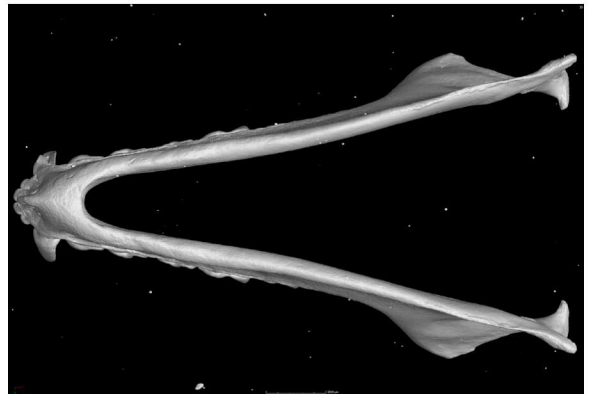
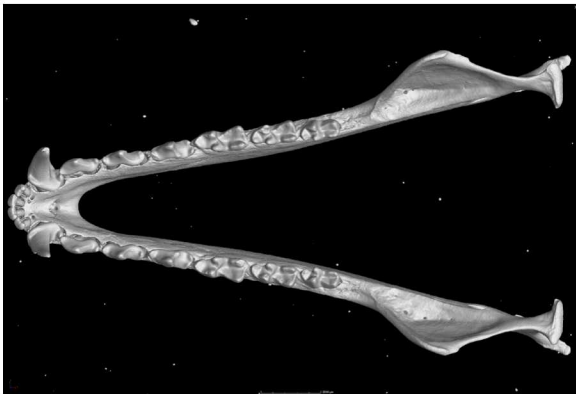
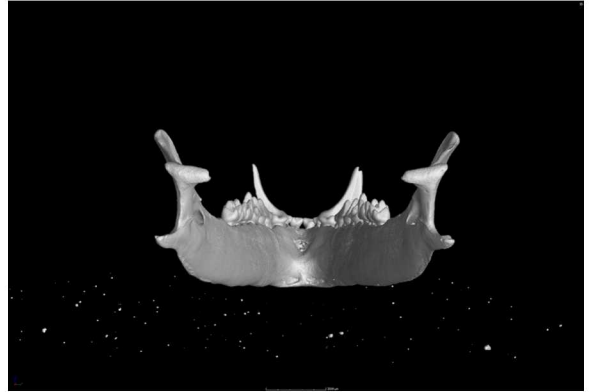
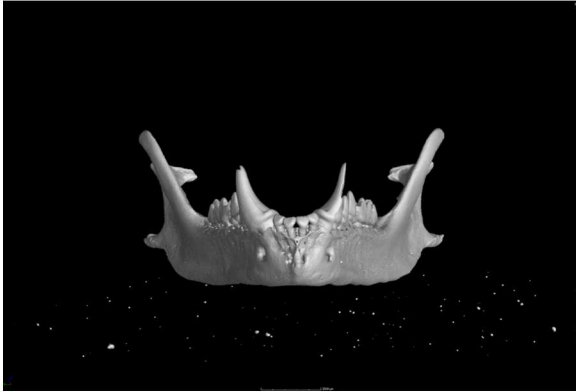


MSB 28348: *Lonchophylla robusta*

Skull: 18 μ m resolution

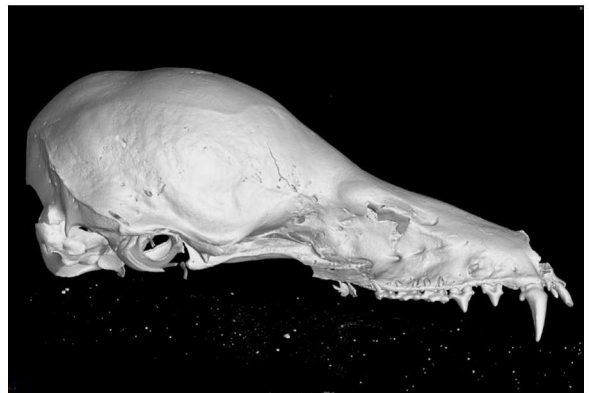
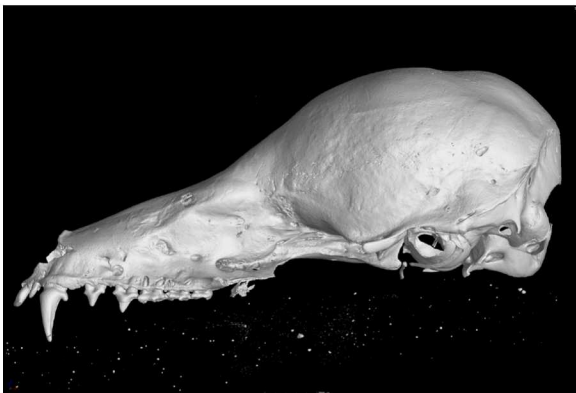
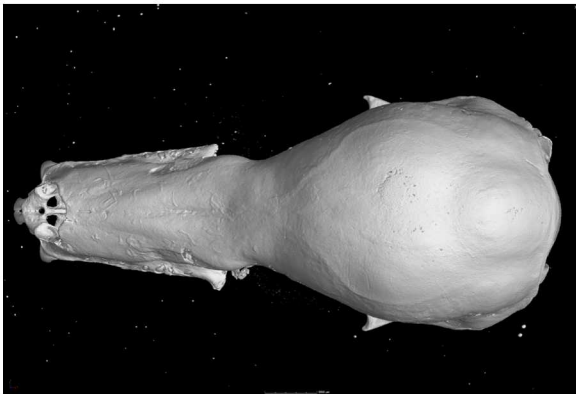
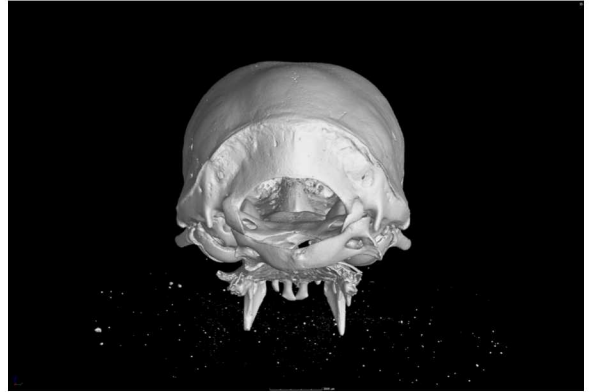
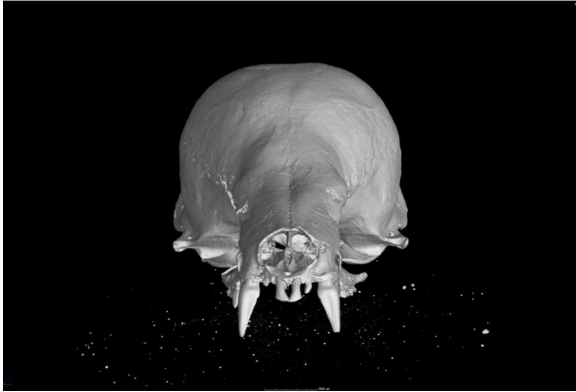


Jaw: 17 μ m resolution

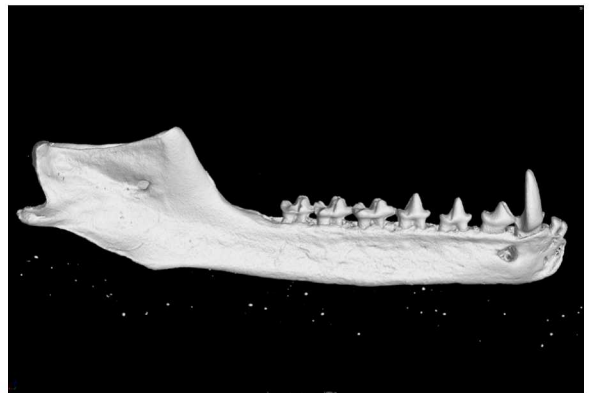
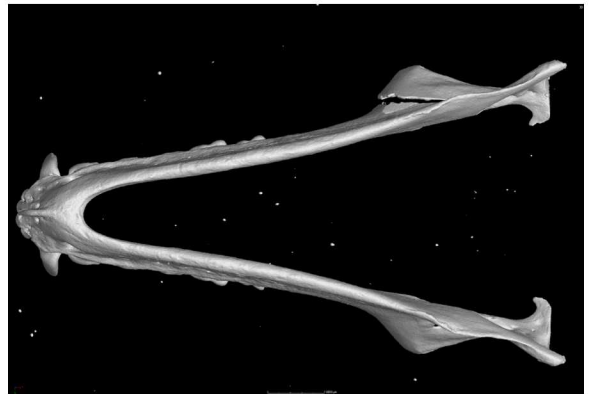
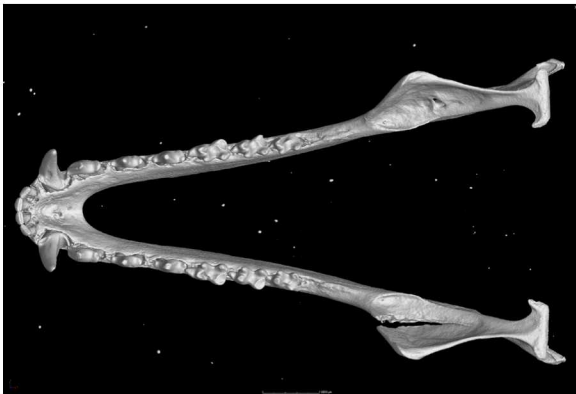
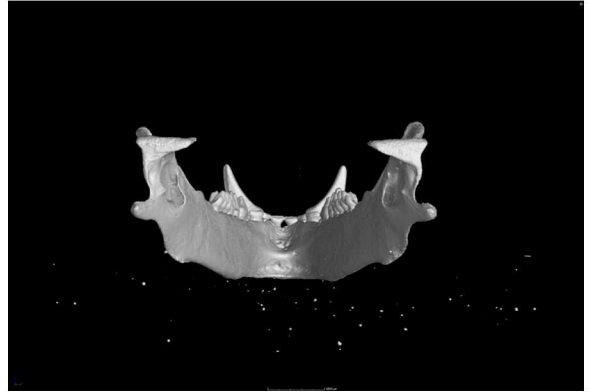
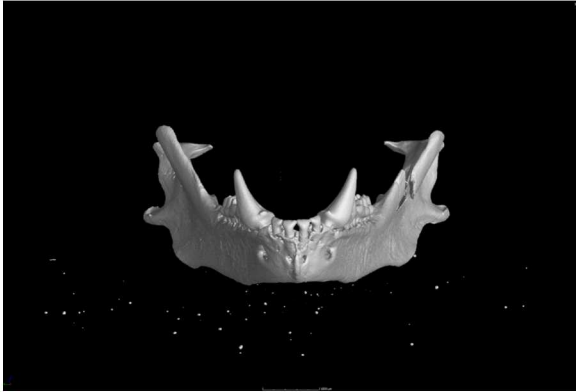


MSB 67454: *Lonchophylla thomasi*

Skull: 14 μ m resolution

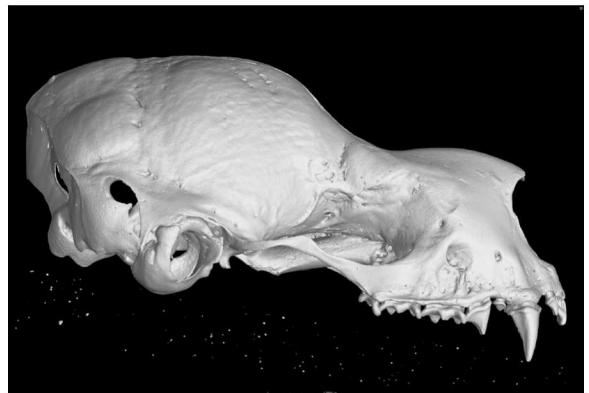
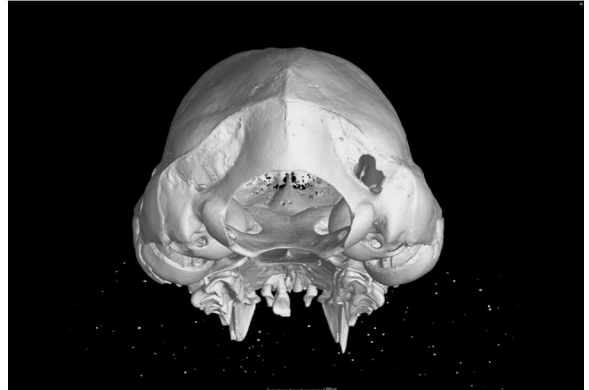
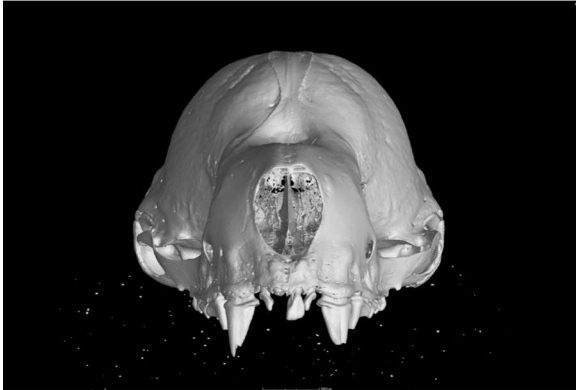


Jaw: 14 μ m resolution

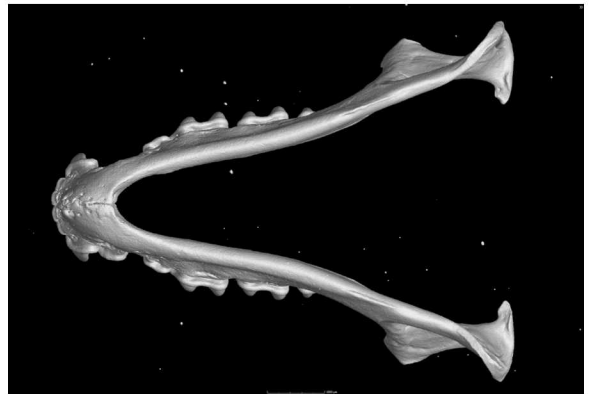
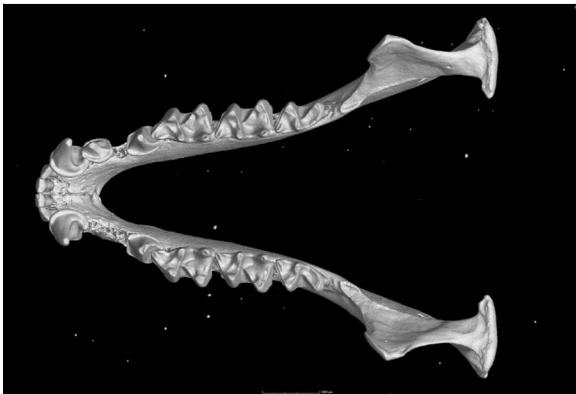
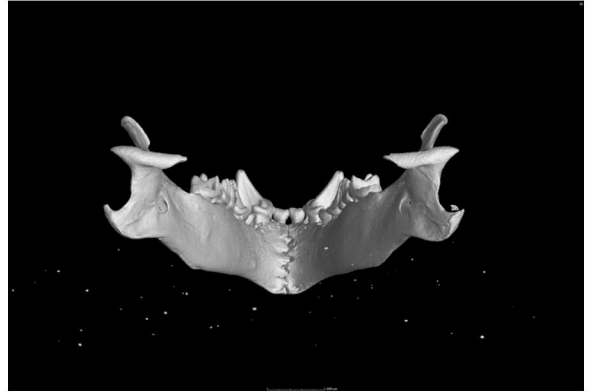
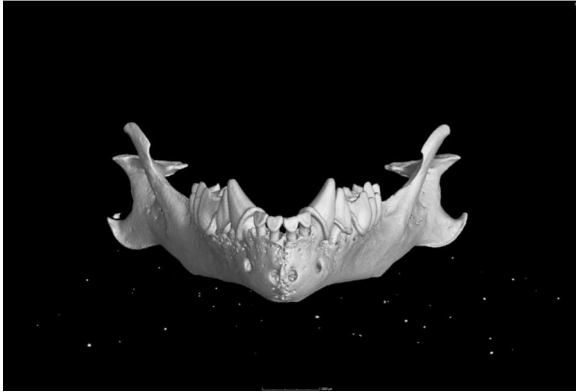


MSB 32636: *Lonchorhina aurita*

Skull: 13 μ m resolution

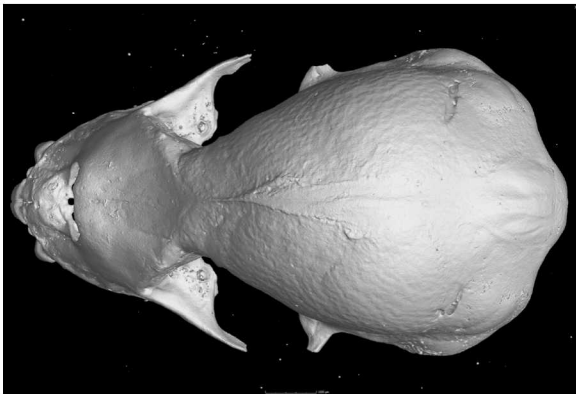


Jaw: 13 μ m resolution

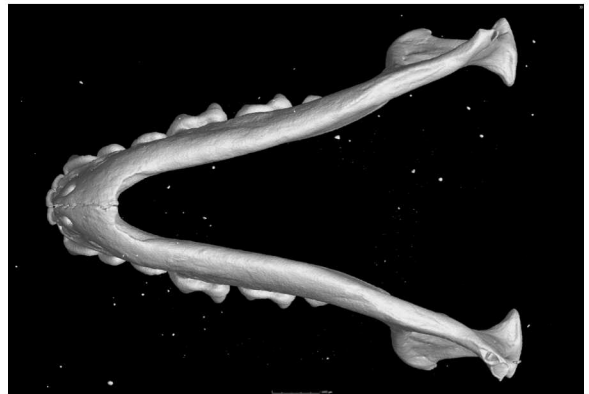
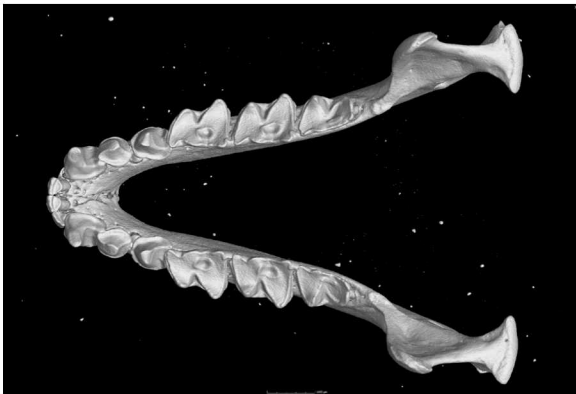
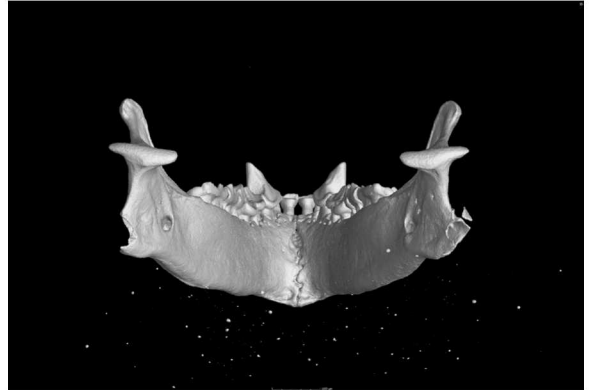
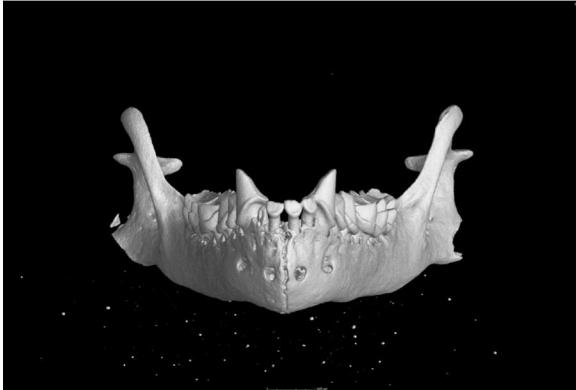


MSB 57010: *Macrophyllum macrophyllum*

Skull: 12 μ m resolution

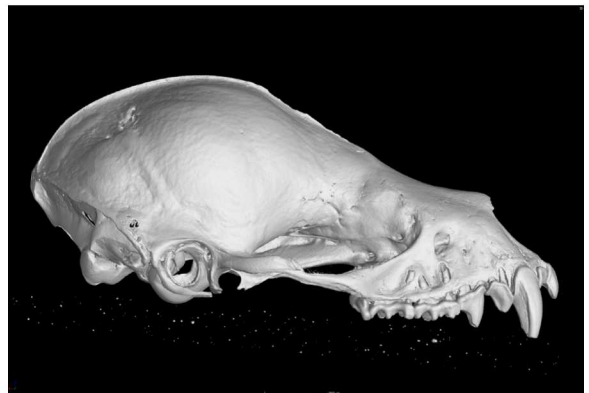
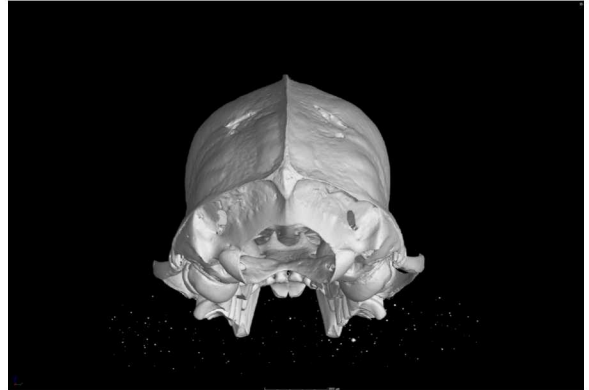
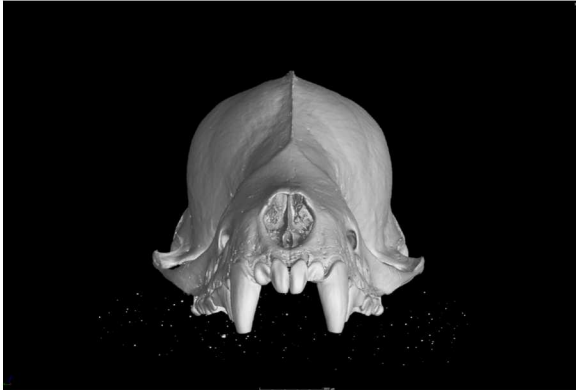


Jaw: 12 μ m resolution

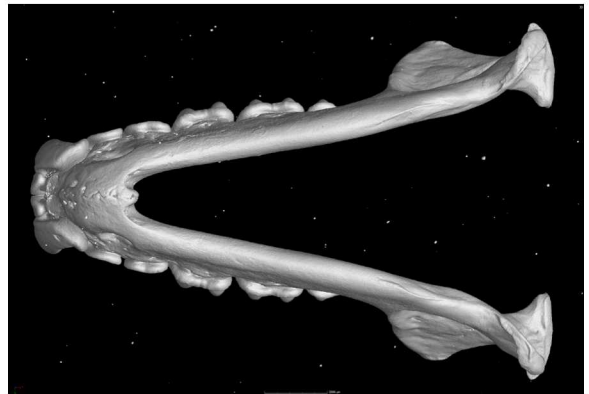
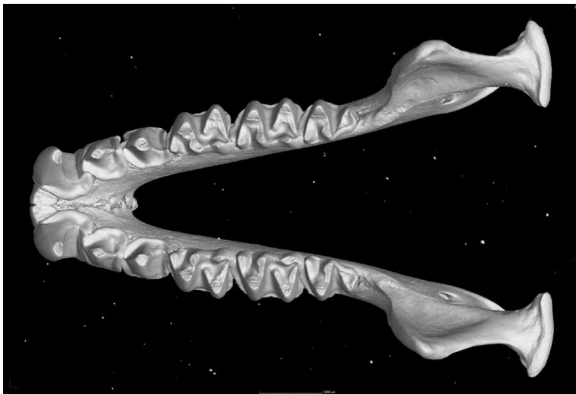
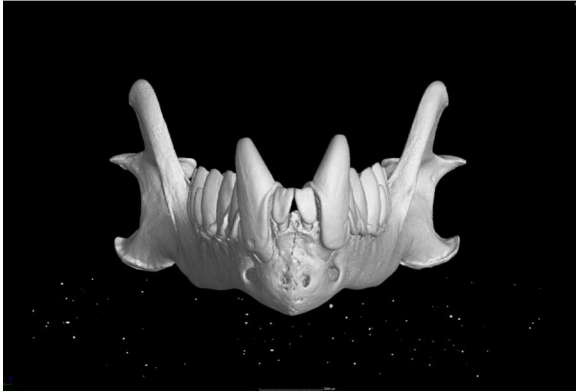


MSB 32637: *Mimon bennettii*

Skull: 15 μ m resolution

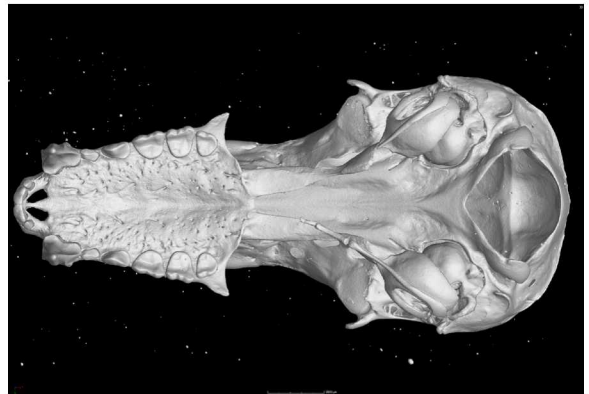
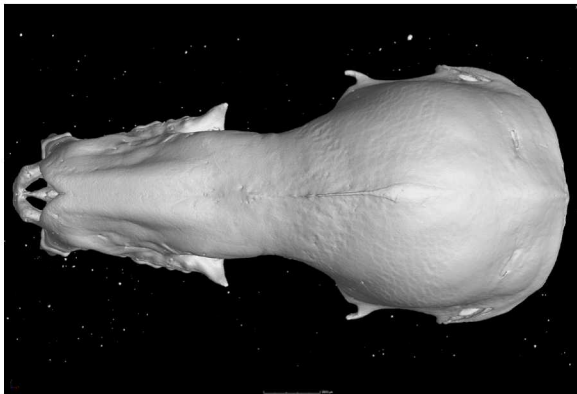
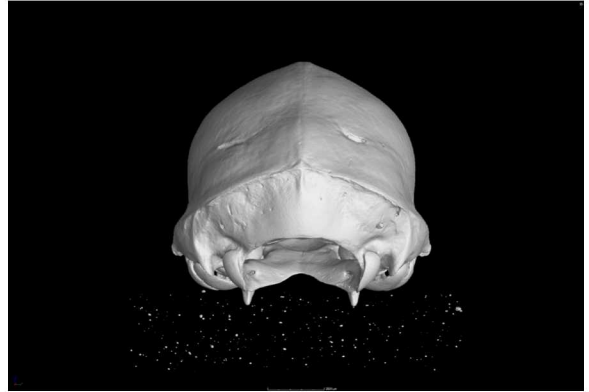


Jaw: 15 μ m resolution

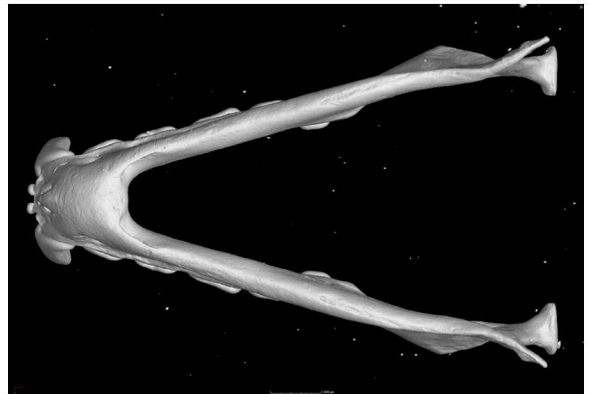
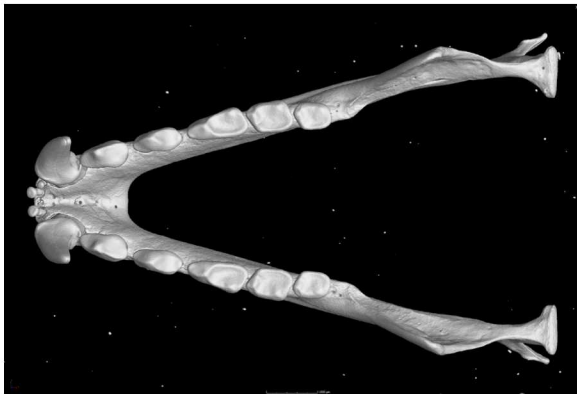
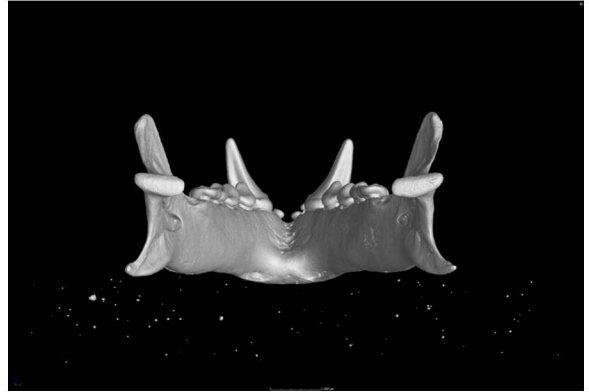
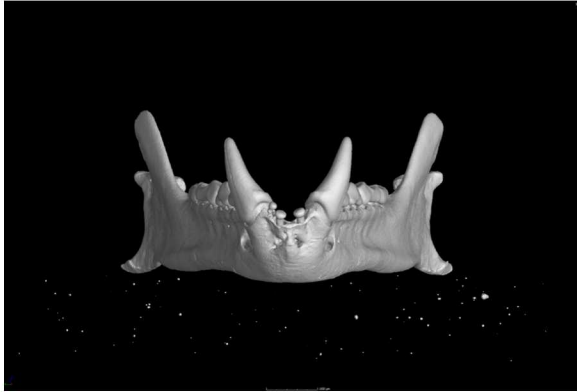


MSB 66639: *Phyllonycteris poeyi*

Skull: 15 μ m resolution

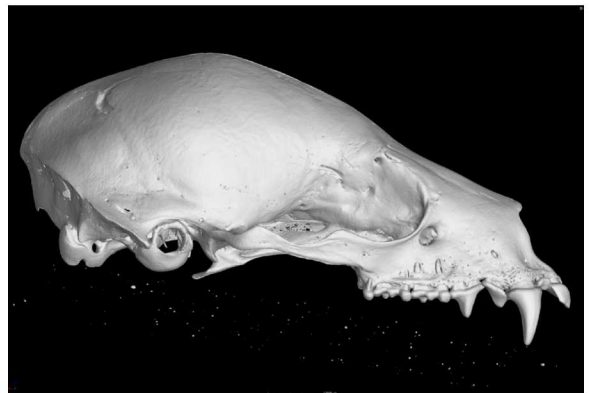
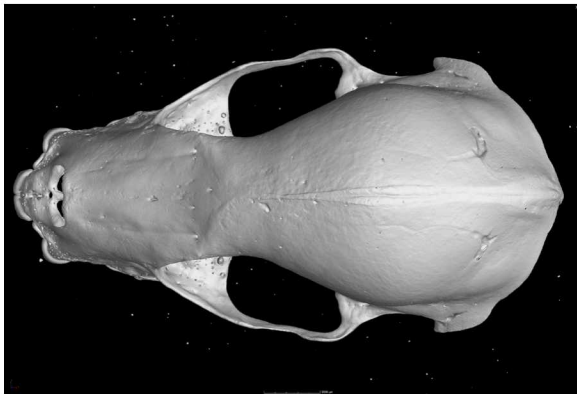
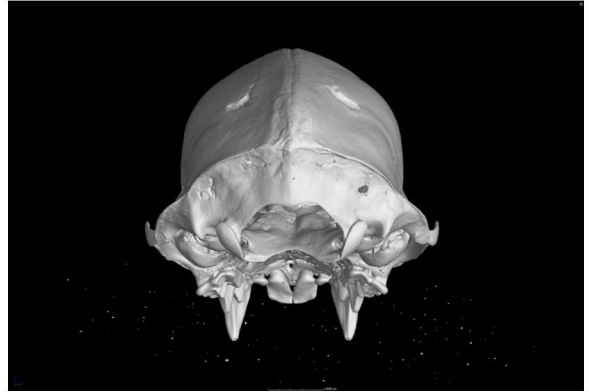
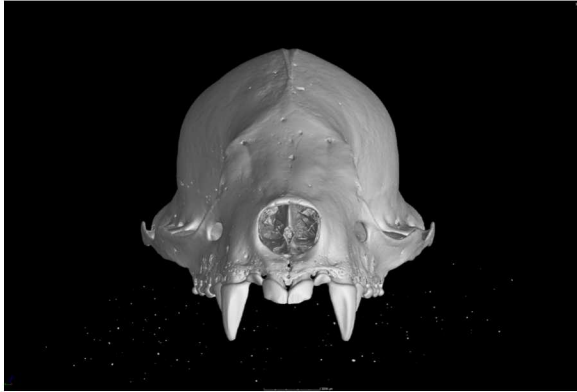


Jaw: 15 μ m resolution

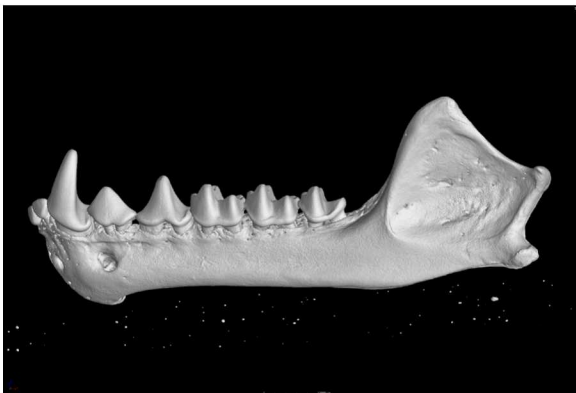
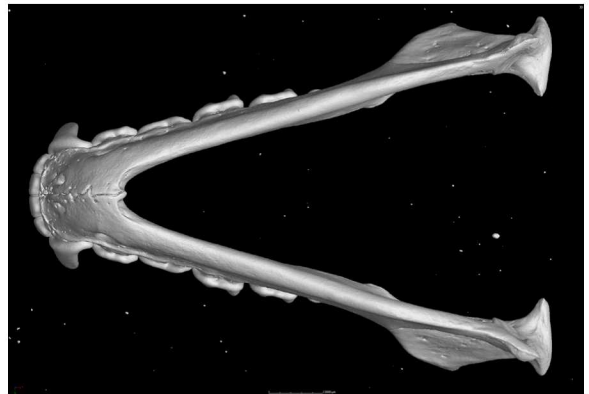
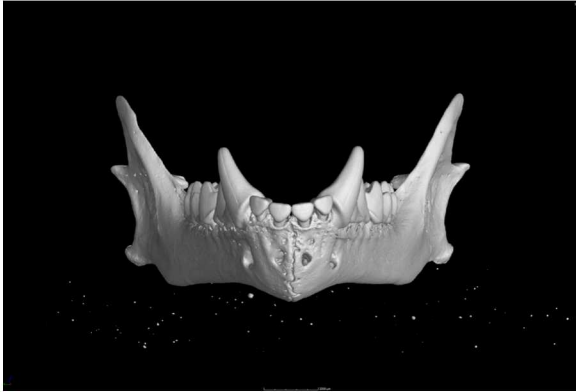


MSB 26786: *Phyllostomus discolor*

Skull: 16 μ m resolution

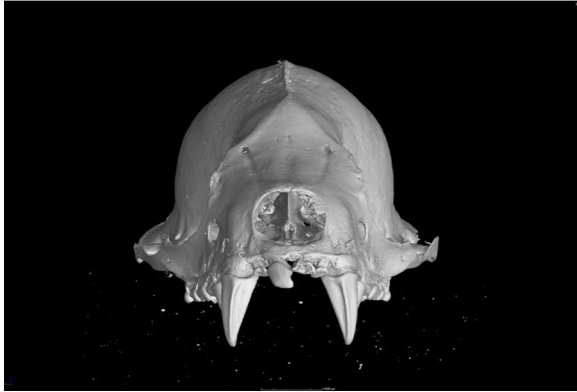


Jaw: 16 μ m resolution

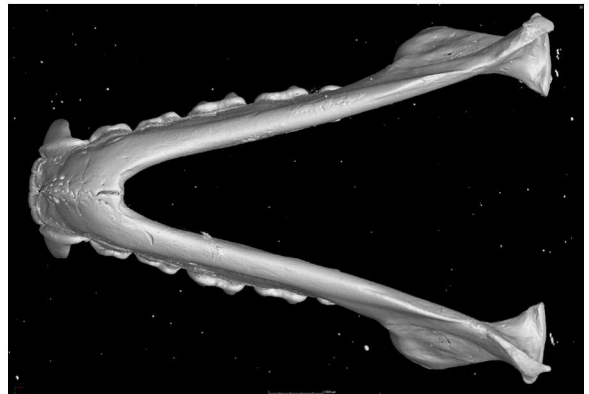
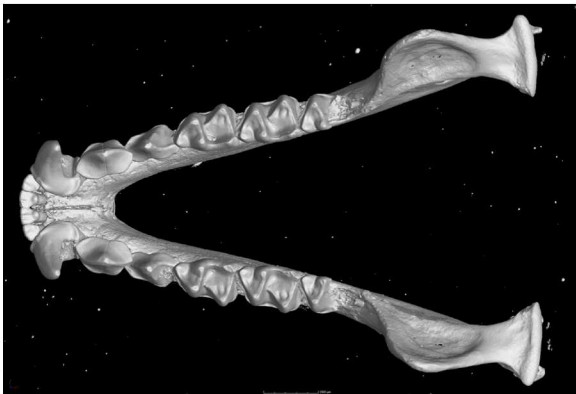
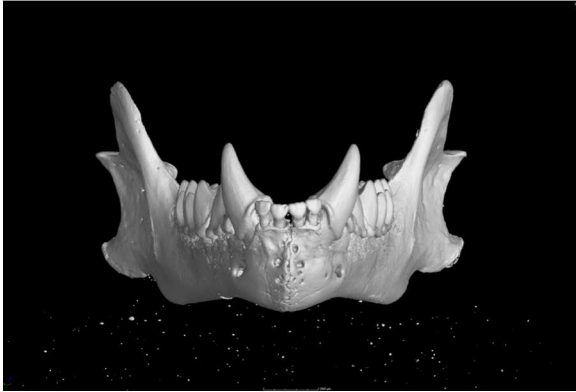


MSB 160968: *Phyllostomus hastatus*

Skull: 21 μ m resolution

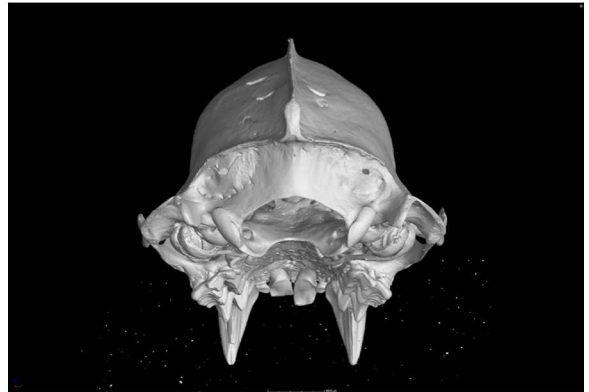
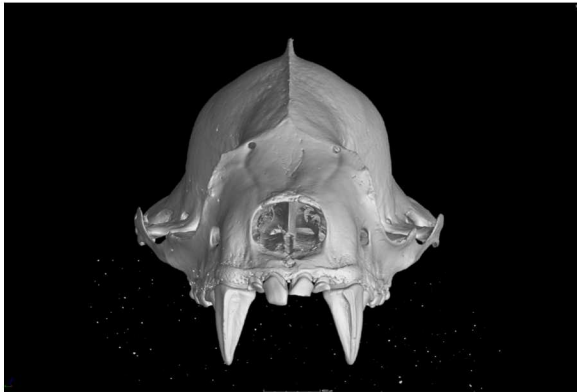


Jaw: 21 μ m resolution

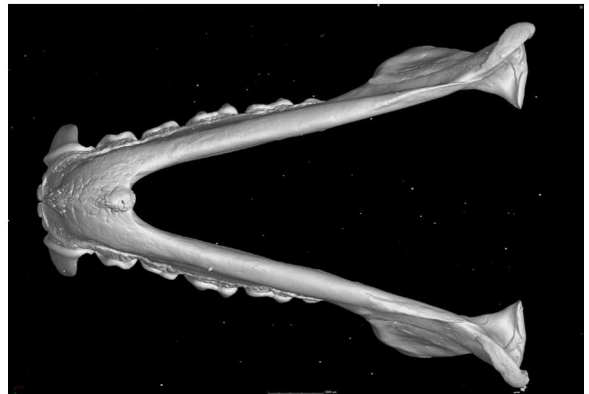
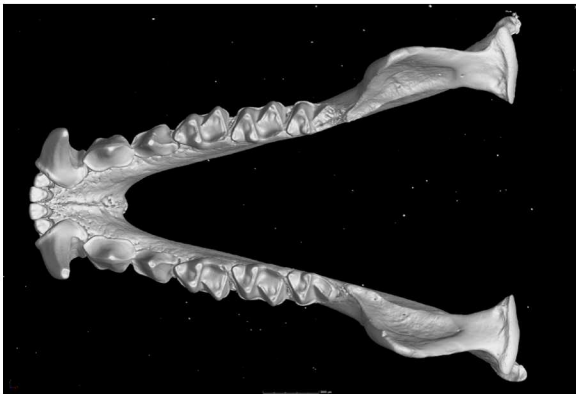
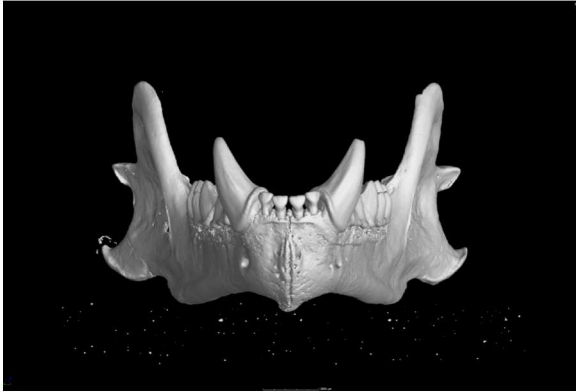


MSB 27854: *Phyllostomus hastatus*

Skull: 23 μ m resolution

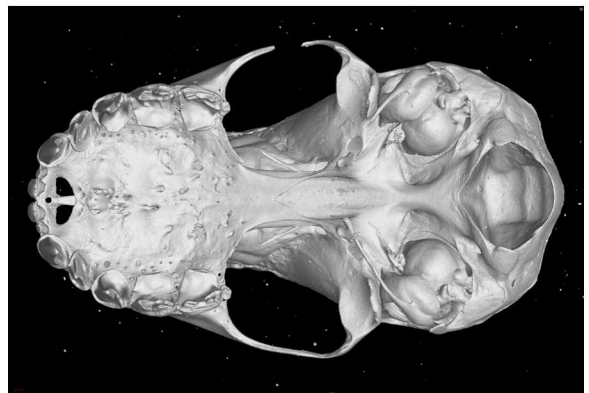
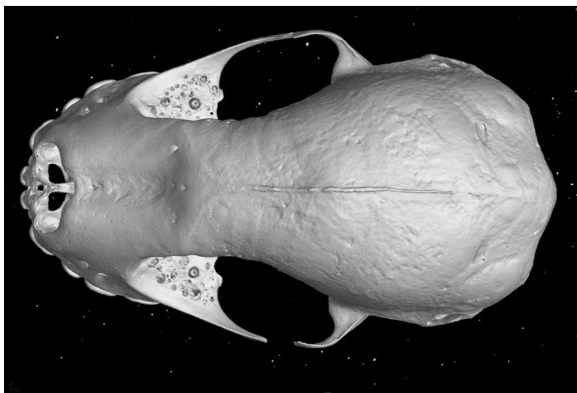
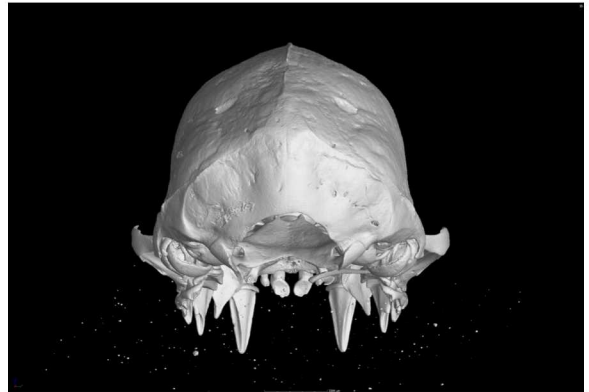
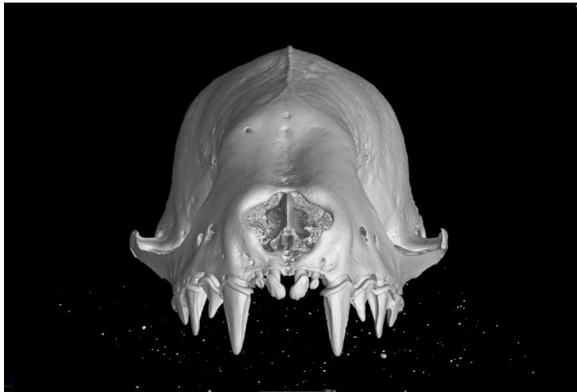


Jaw: 23 μ m resolution

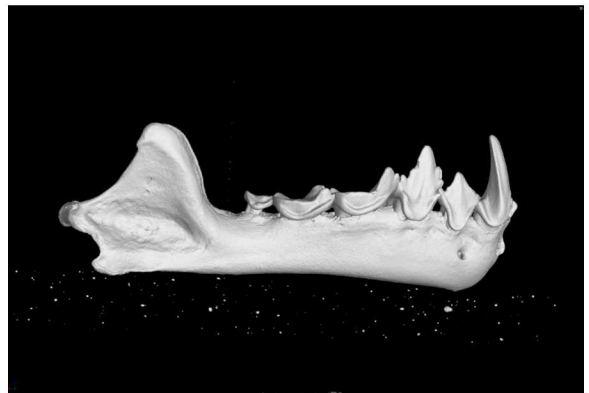
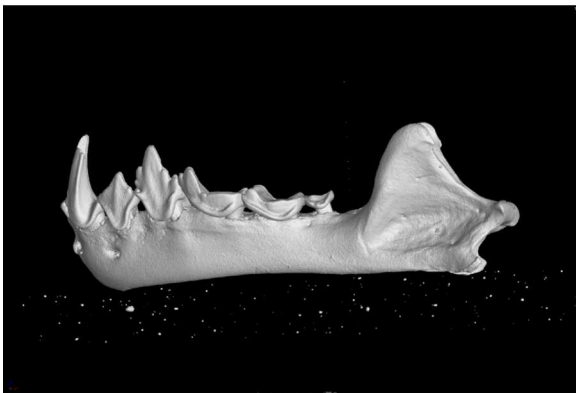
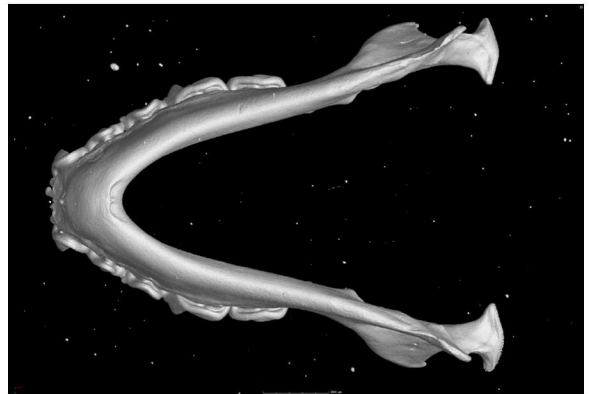
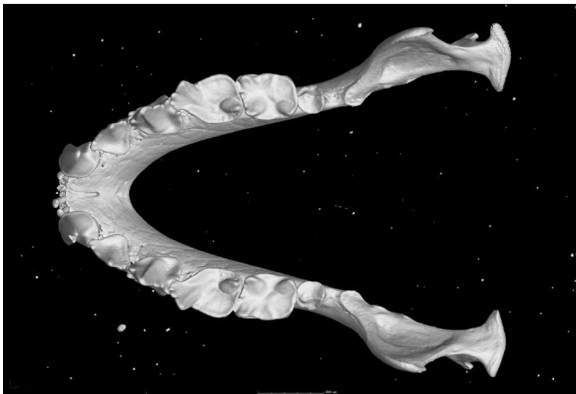
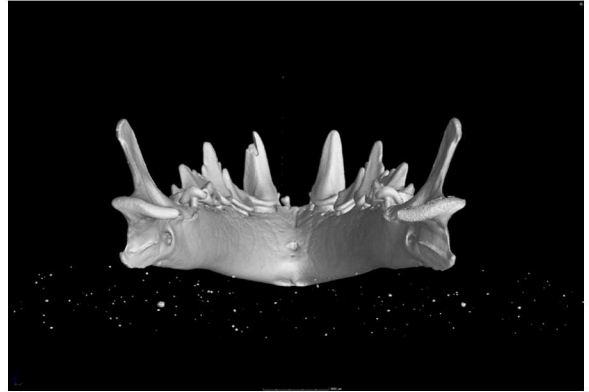
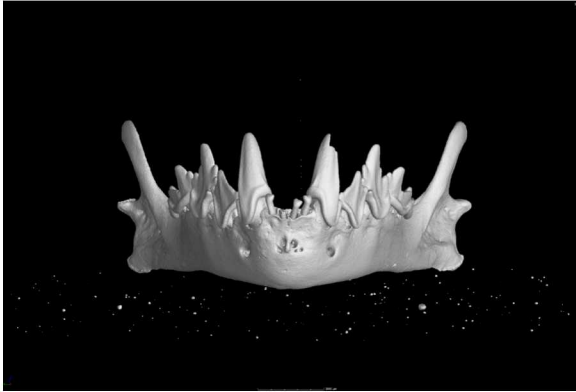


MSB 87132: *Platyrrhinus helleri*

Skull: 13 μ m resolution

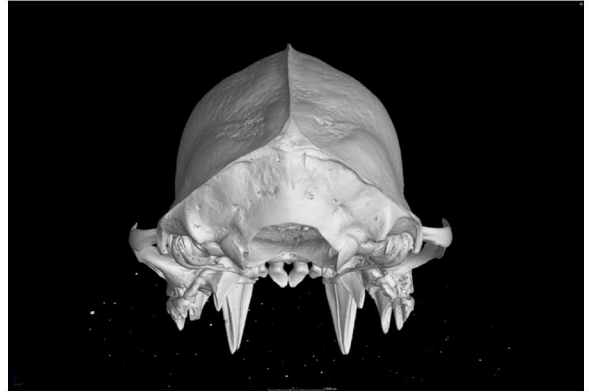
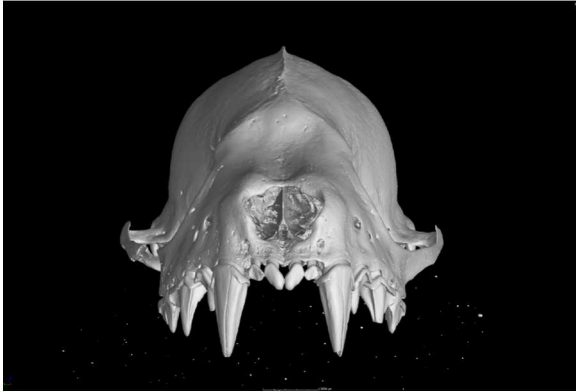


Jaw: 13 μ m resolution

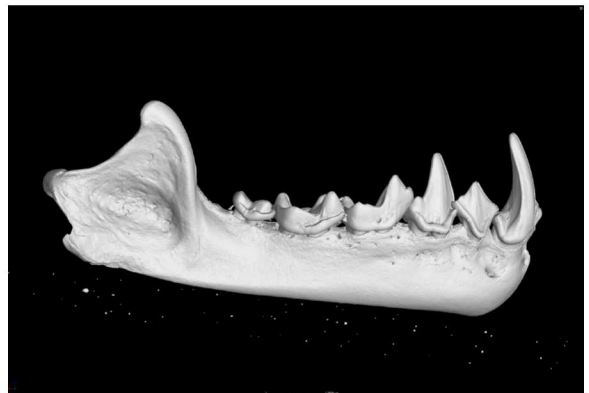
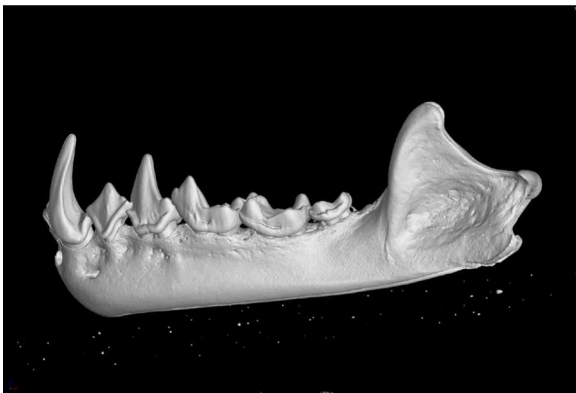
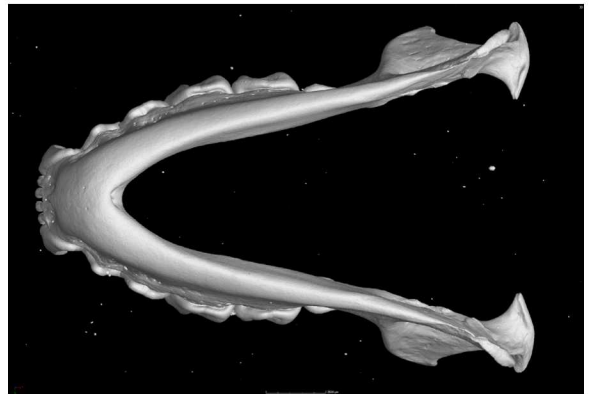
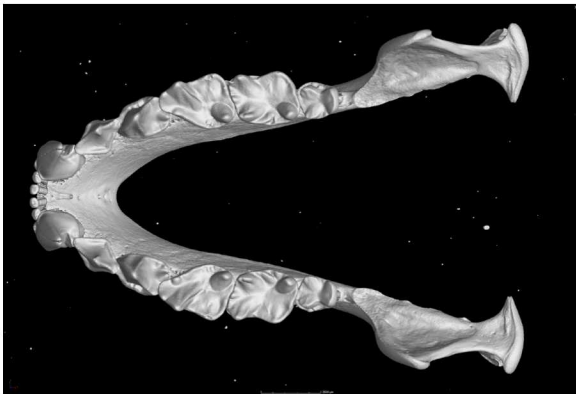
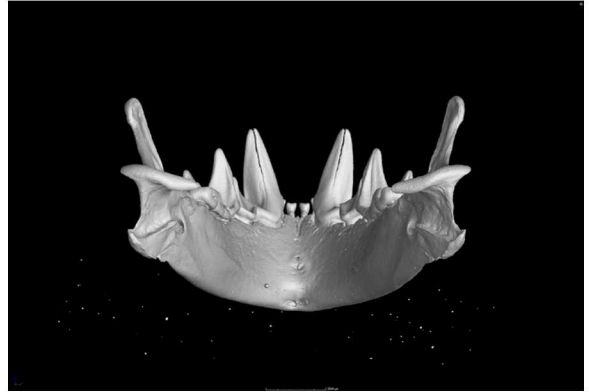
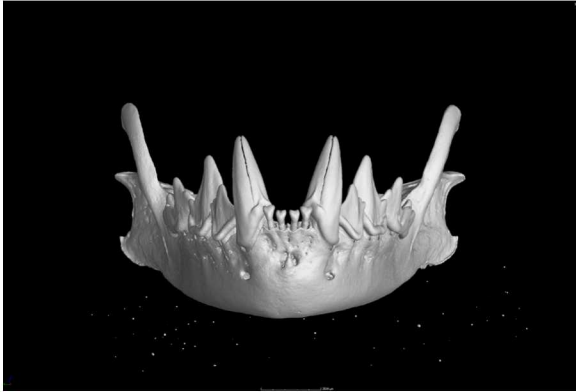


MSB 49962: *Platyrrhinus infuscus*

Skull: 18 μ m resolution

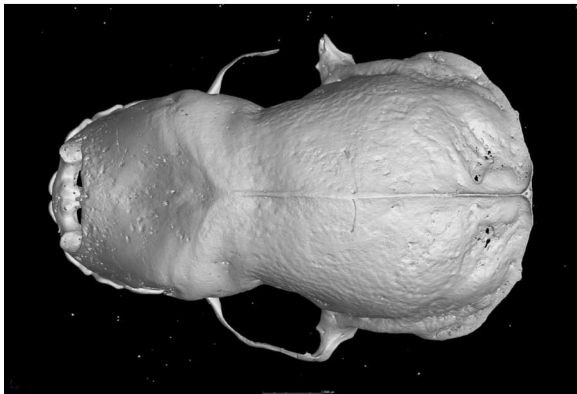
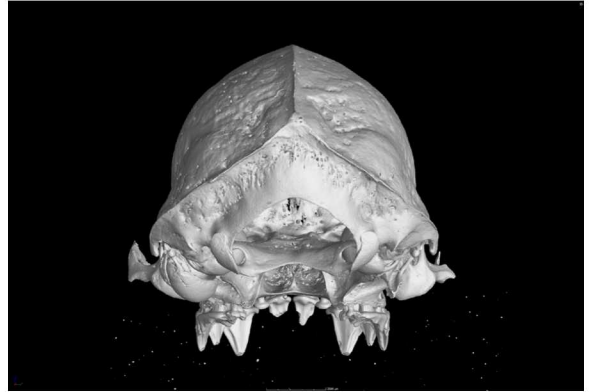
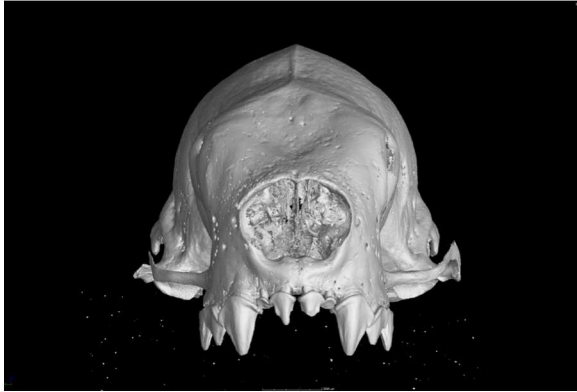


Jaw: 18 μ m resolution

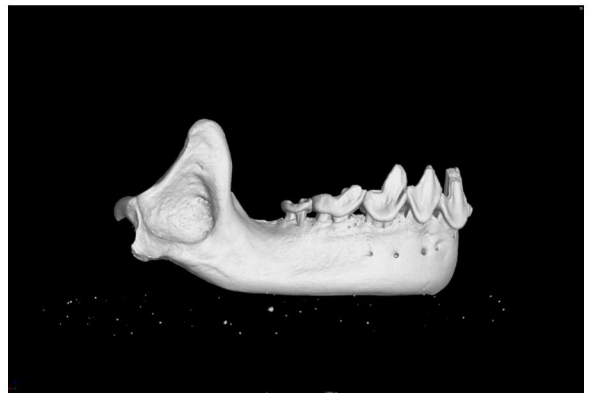
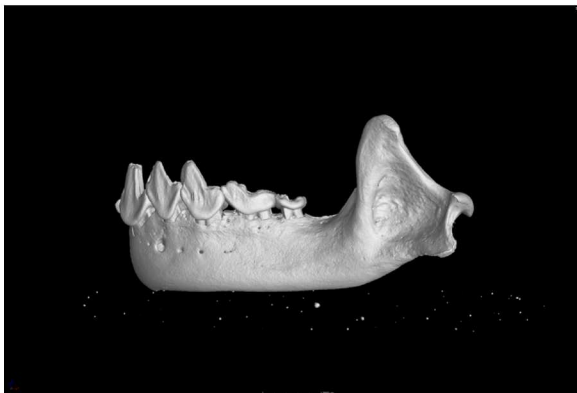
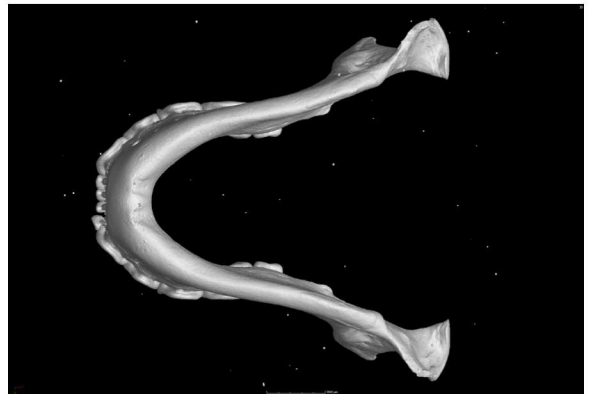
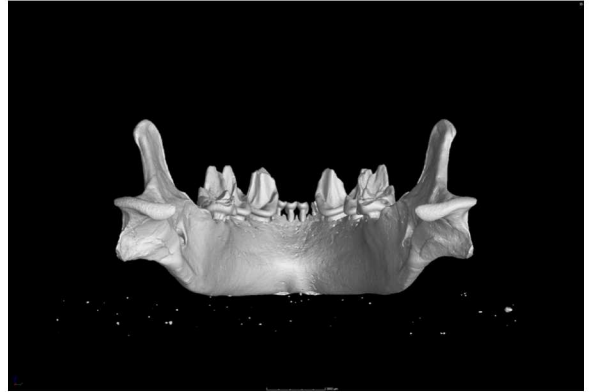
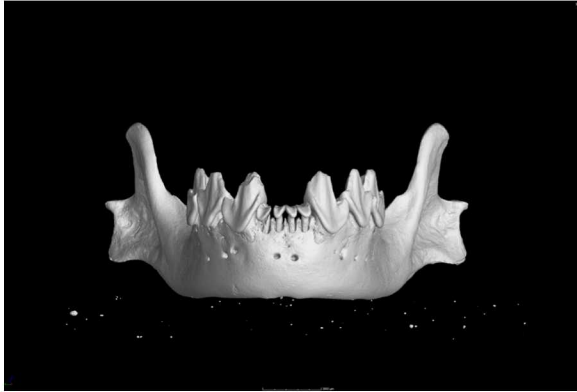


MSB 59740: *Pygoderma bilabiatum*

Skull: 14 μ m resolution

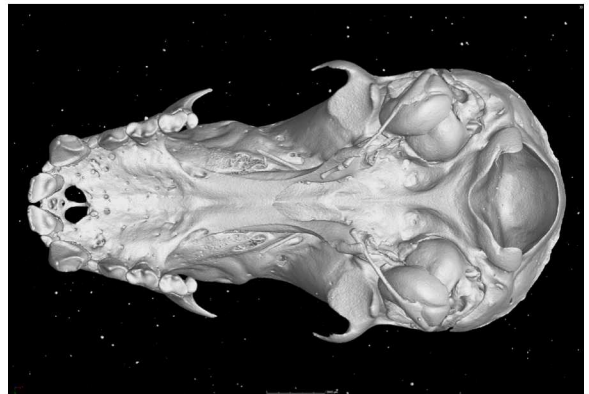
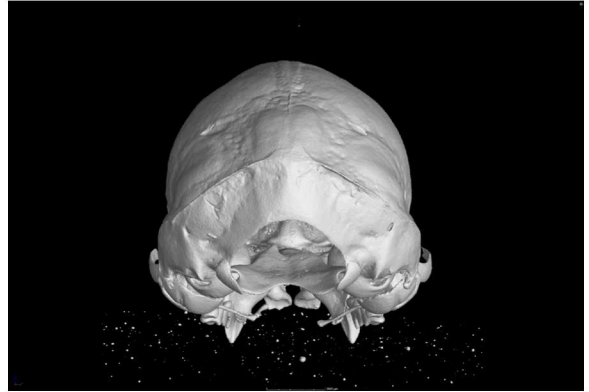


Jaw: 14 μ m resolution

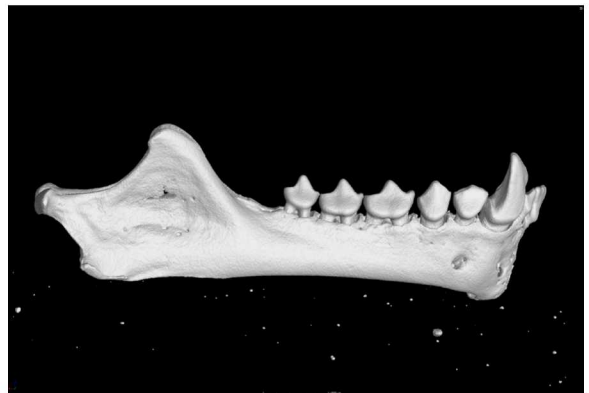
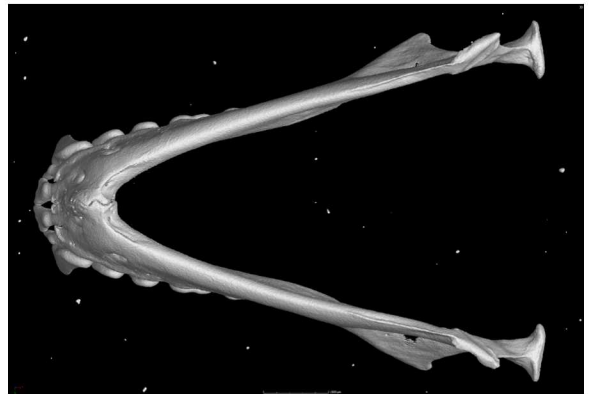
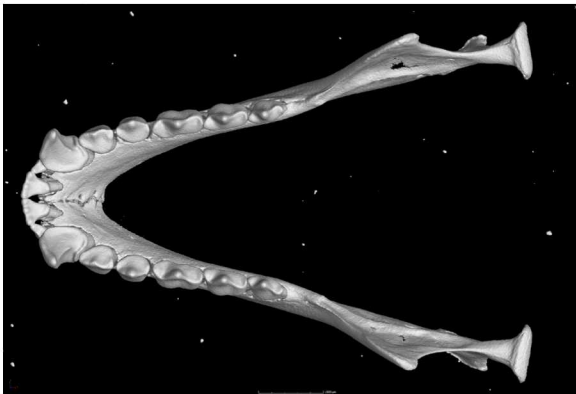
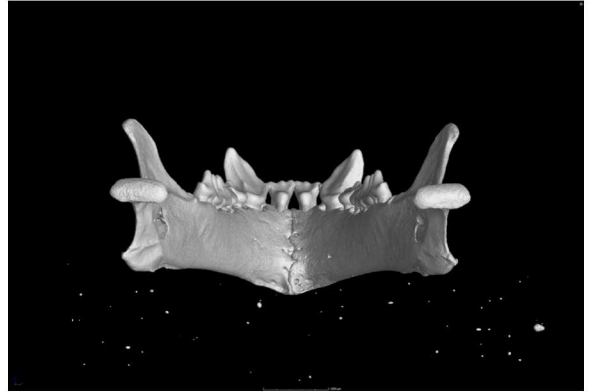
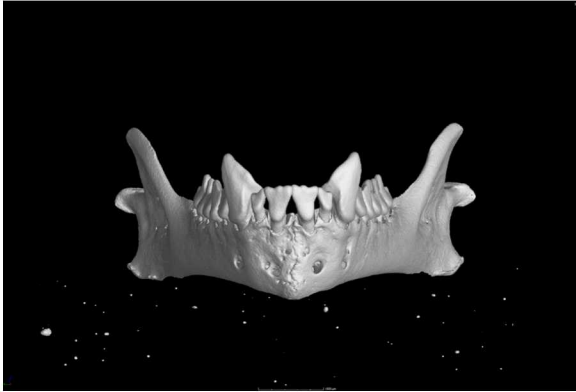


MSB 57017: *Rhinophylla pumilio*

Skull: 15 μ m resolution

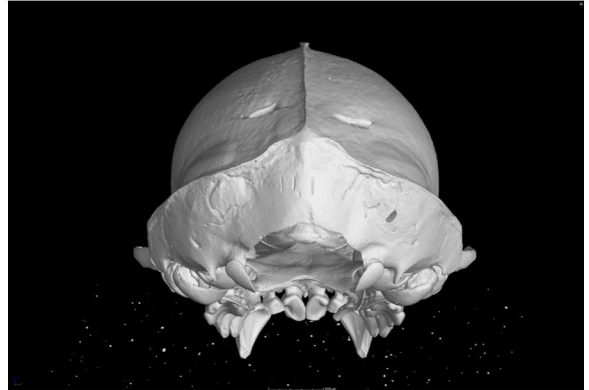
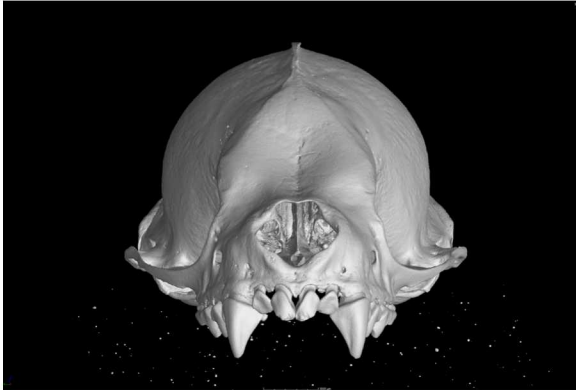


Jaw: 15 μ m resolution

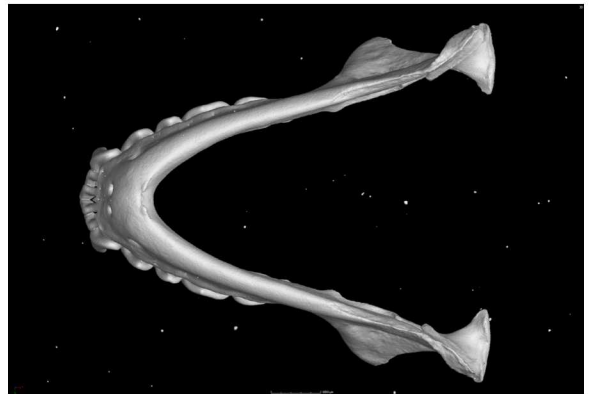
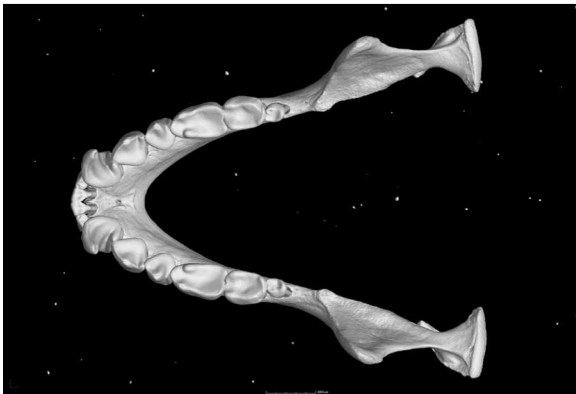
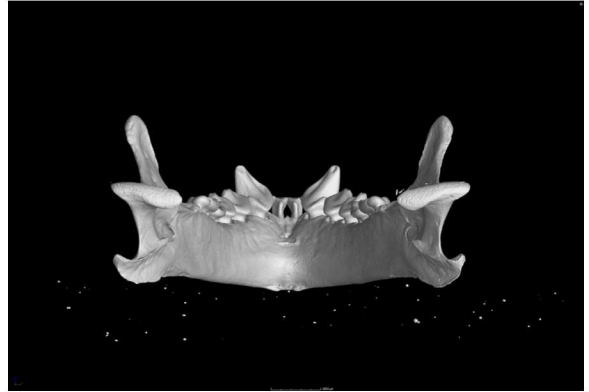
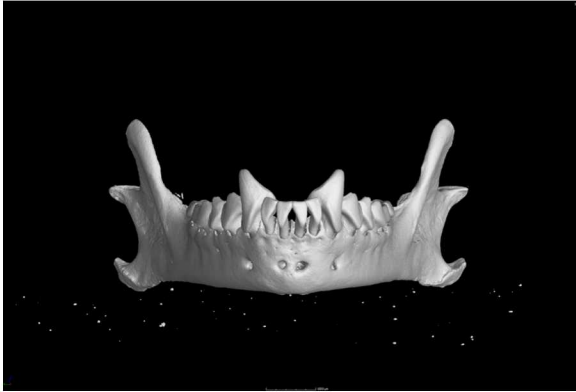


MSB 70338: *Sturnira erythromos*

Skull: 15 μ m resolution

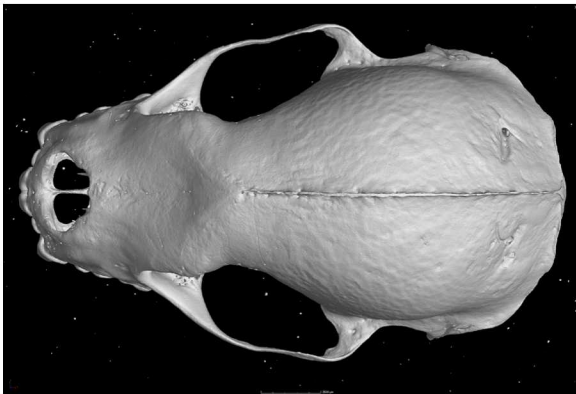
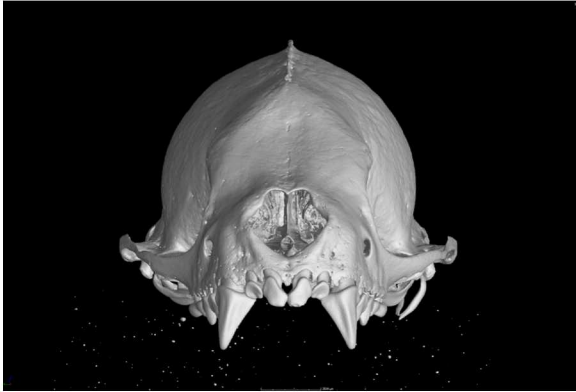


Jaw: 15 μ m resolution

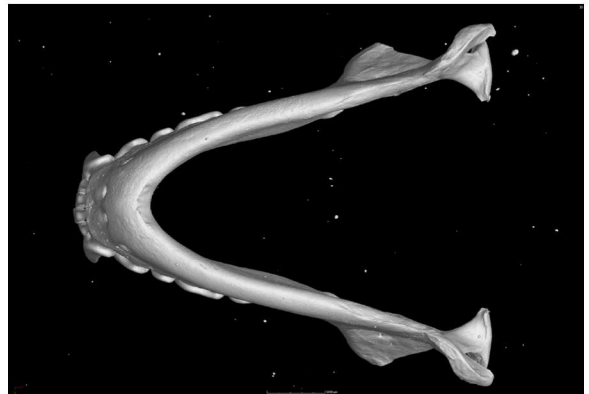
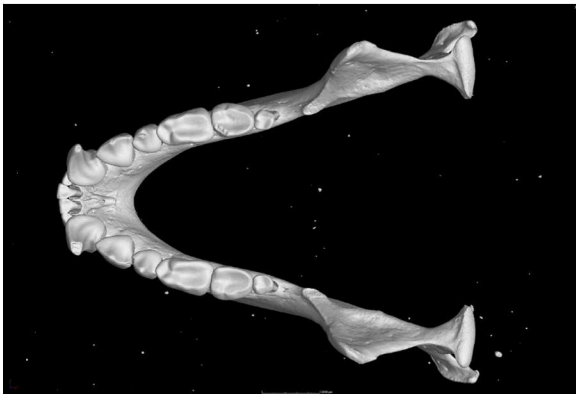
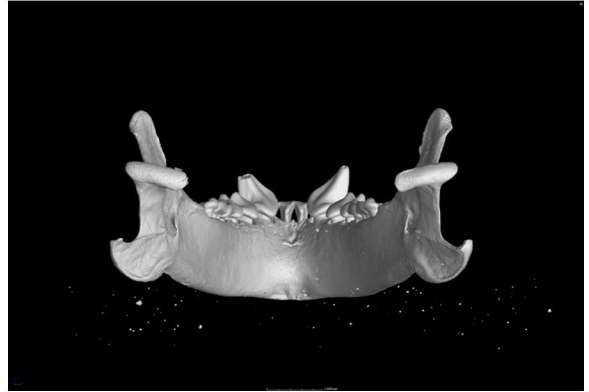
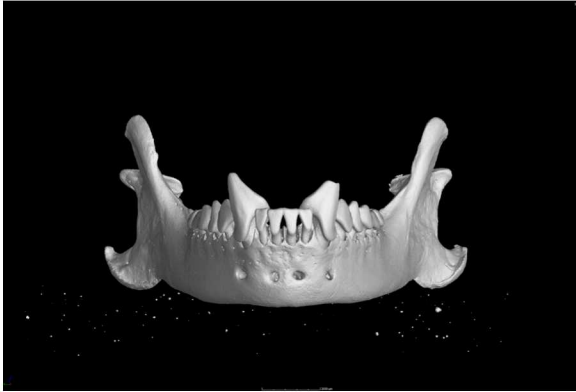


MSB 70584: *Sturnira lilium*

Skull: 15 μ m resolution

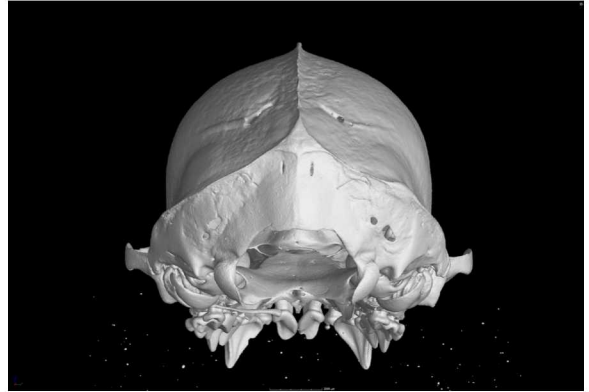
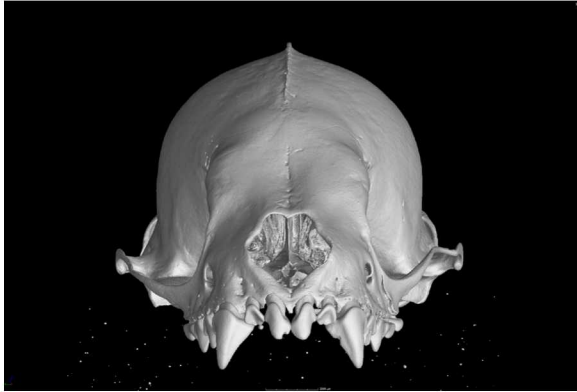


Jaw: 15 μ m resolution

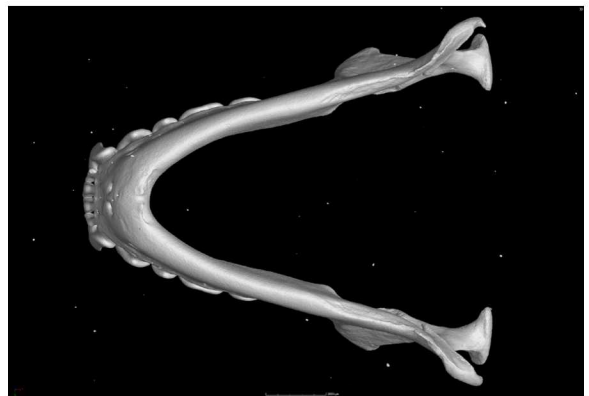
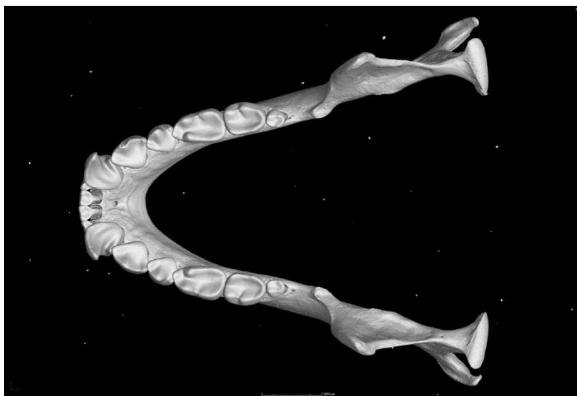
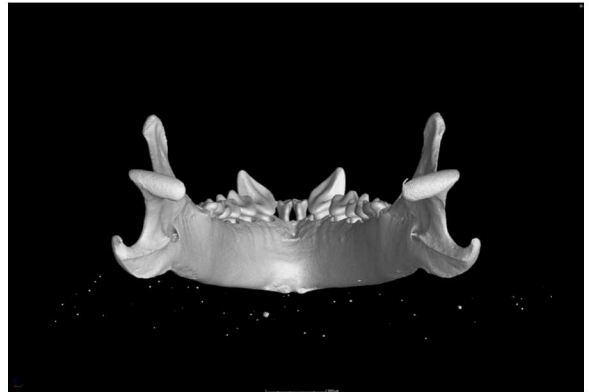
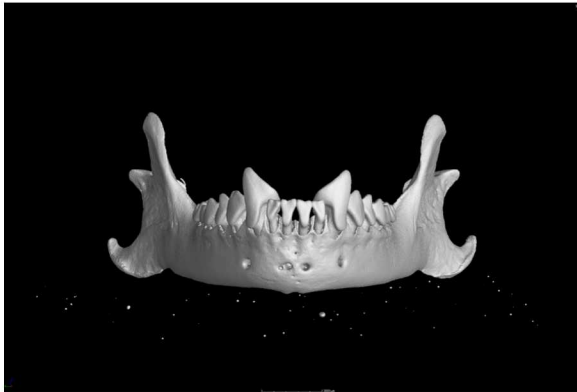


MSB 26797: *Sturnira ludovici ludovici*

Skull: 15 μ m resolution

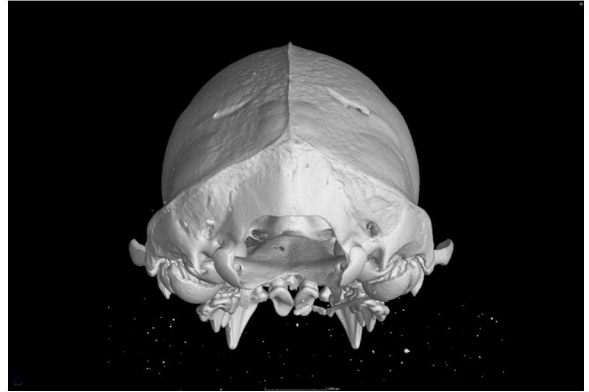
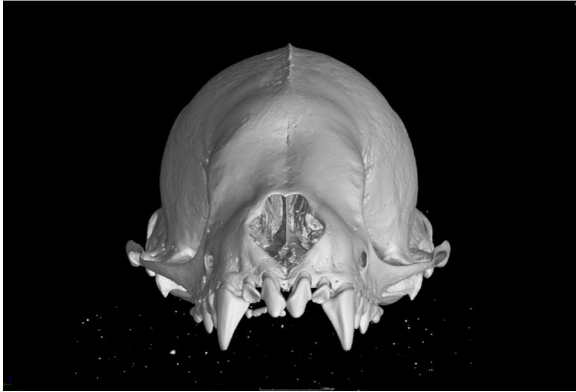


Jaw: 15 μ m resolution

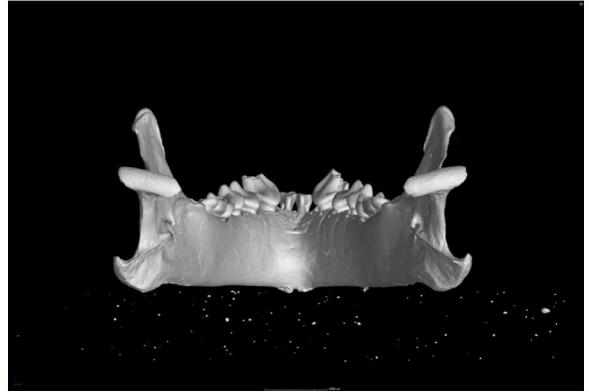
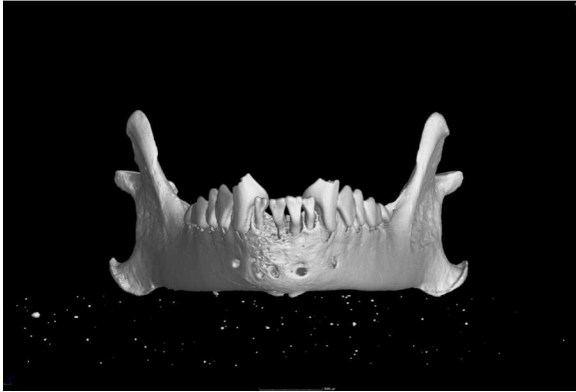


MSB 27541: *Sturnira ludovici occidentalis*

Skull: 15 μ m resolution

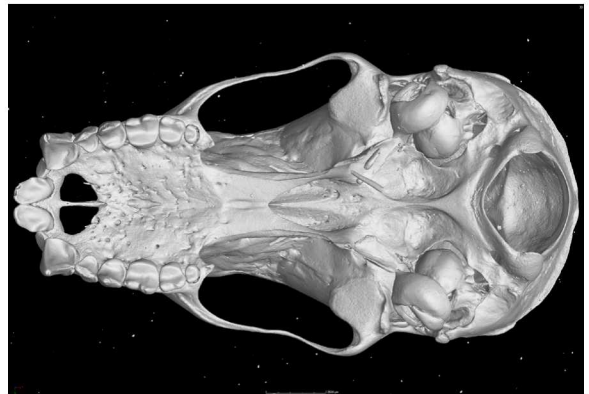
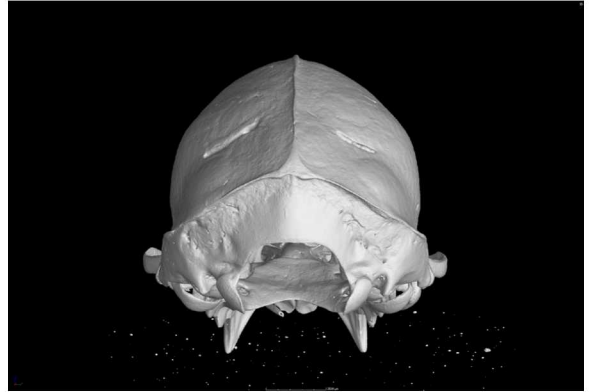
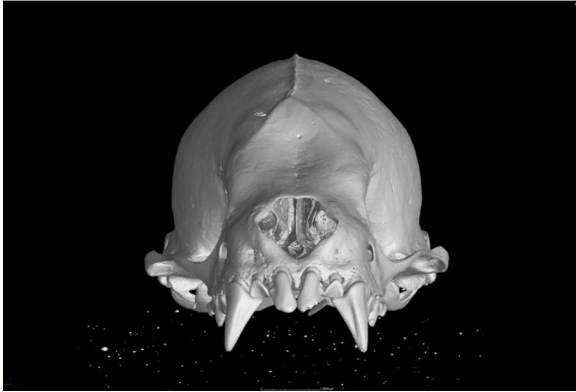


Jaw: 15 μ m resolution

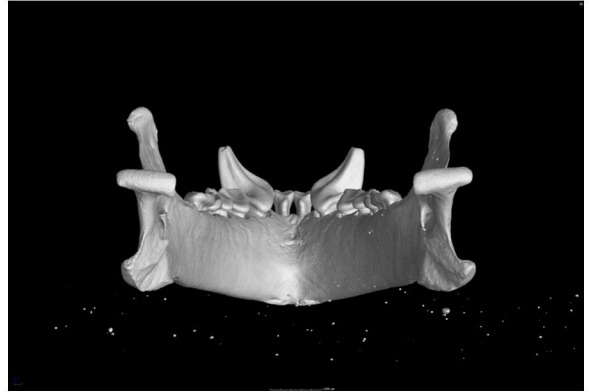
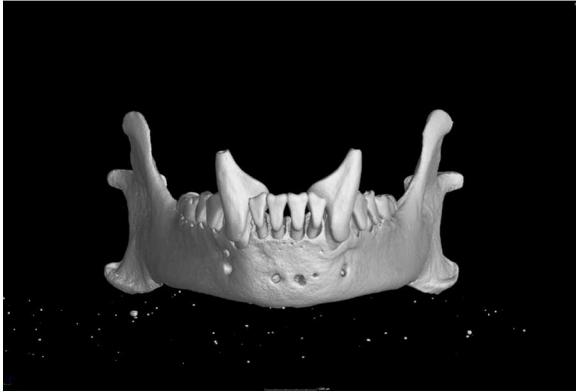


MSB 28345: *Sturnira mordax*

Skull: 15 μ m resolution

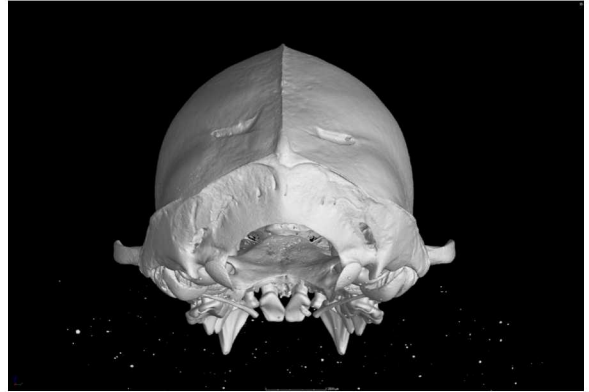


Jaw: 15 μ m resolution

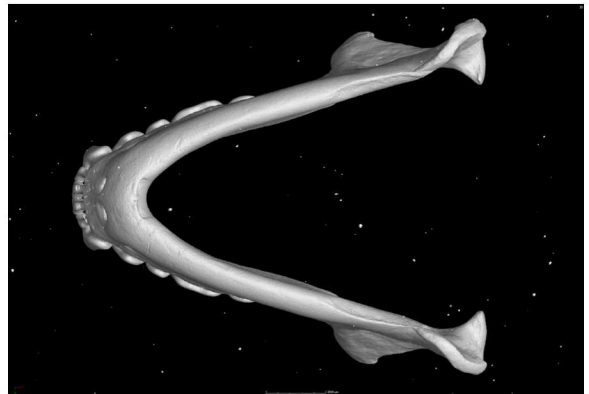
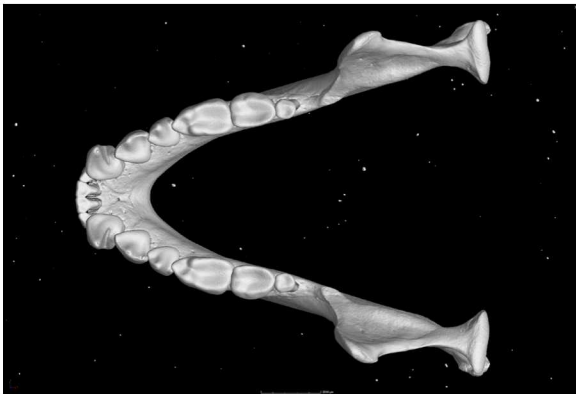
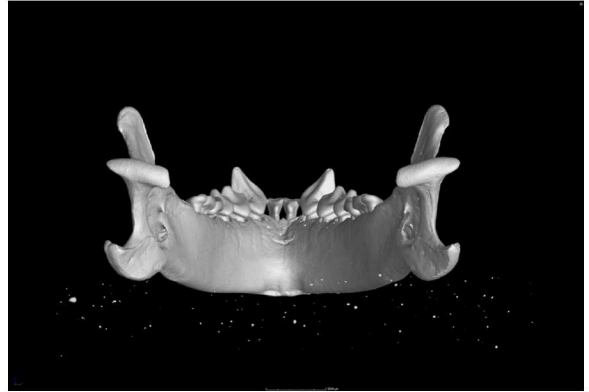
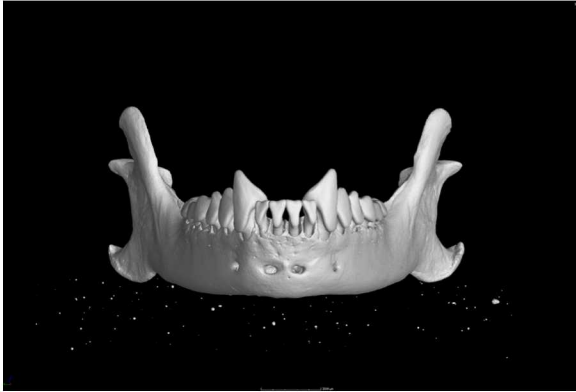


MSB 68400: *Sturnira oporaphilum*

Skull: 15 μ m resolution

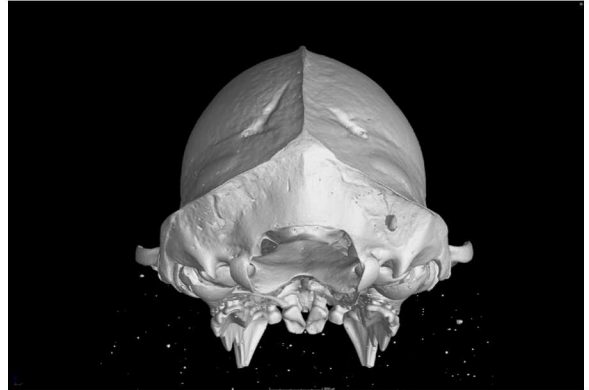
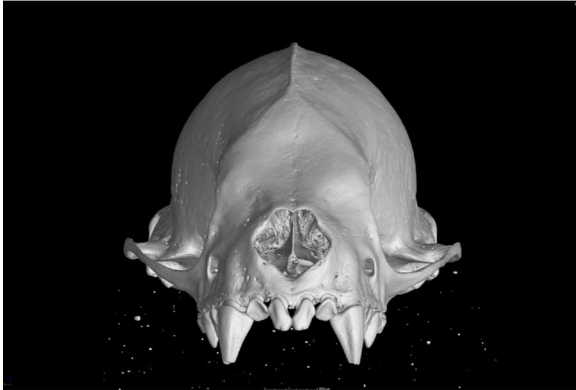


Jaw: 15 μ m resolution

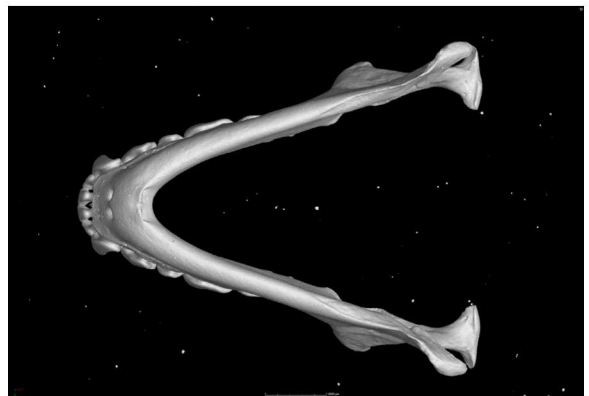
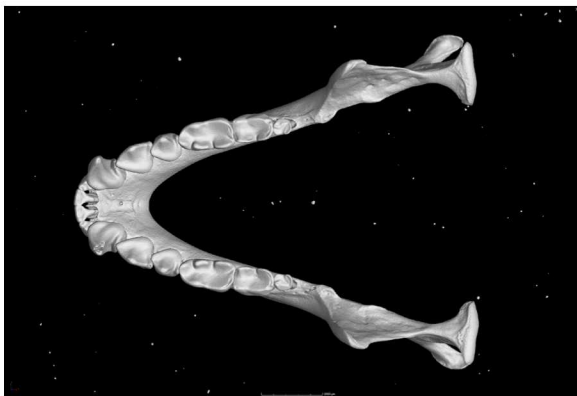
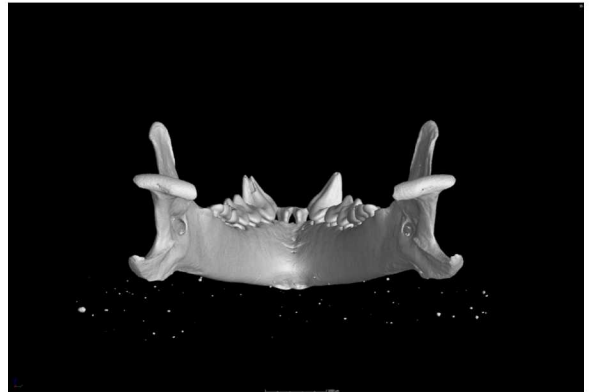


MSB 16923: *Sturnira parvidens*

Skull: 15 μ m resolution

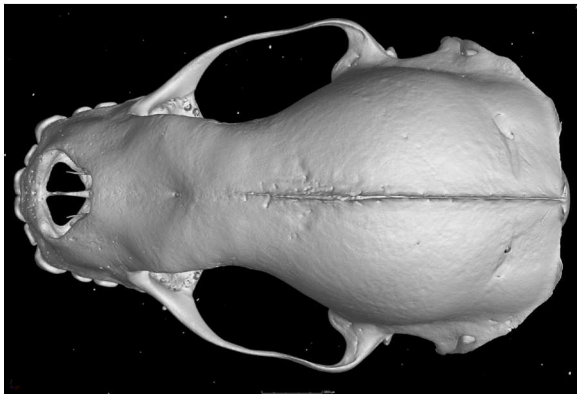
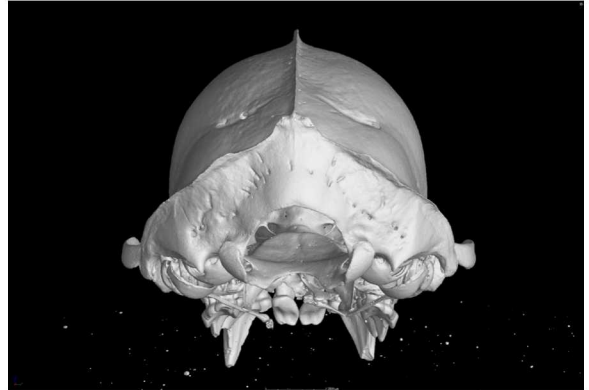


Jaw: 15 μ m resolution

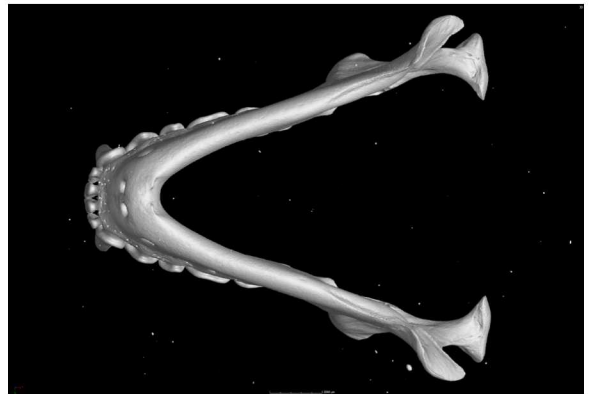
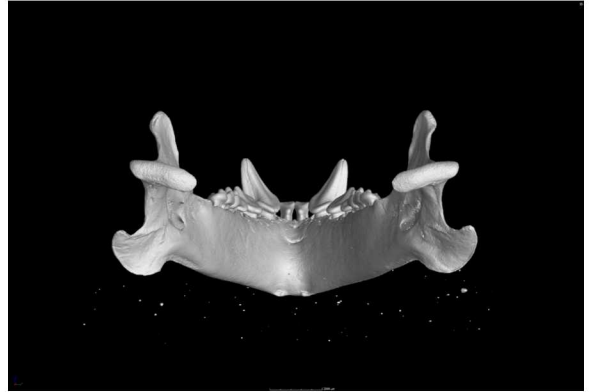
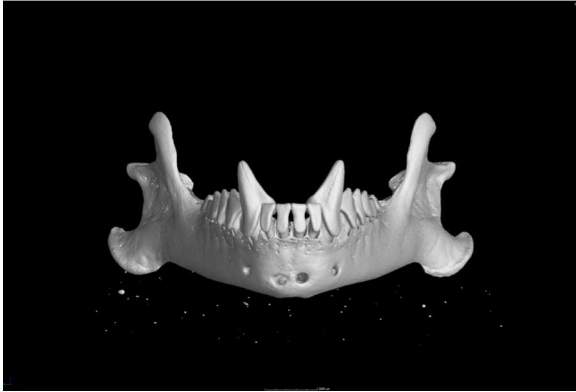


MSB 67055: *Sturnira tildae*

Skull: 15 μ m resolution

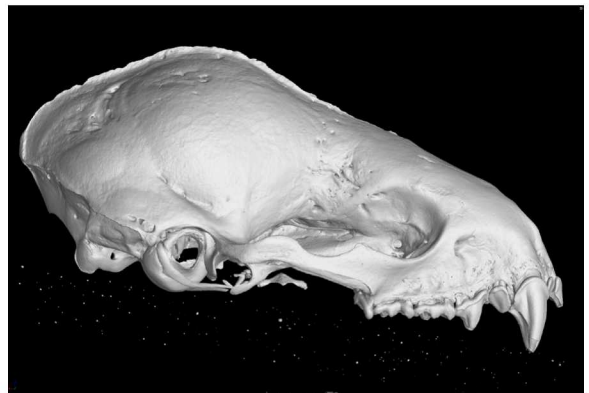
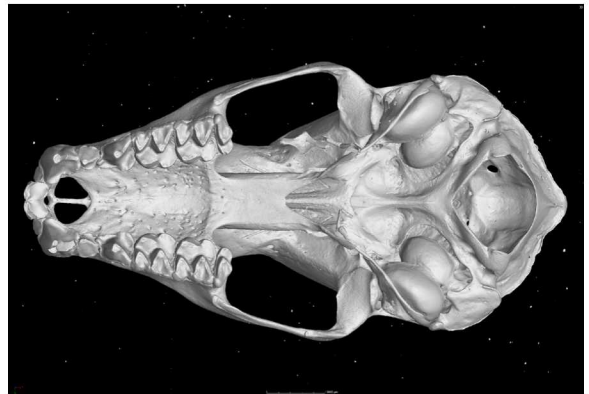
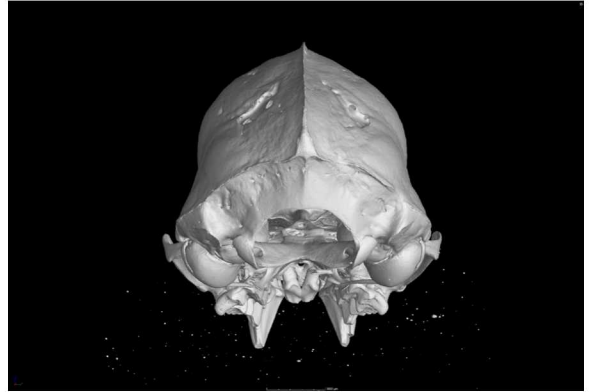
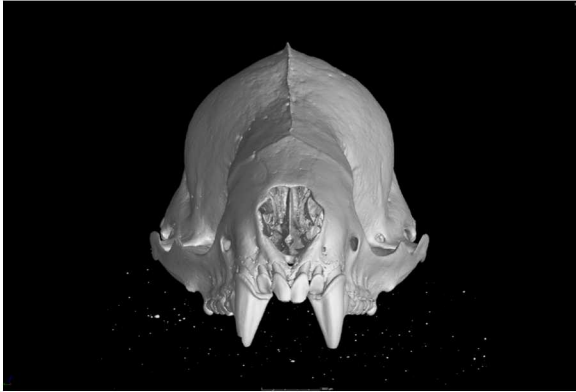


Jaw: 15 μ m resolution

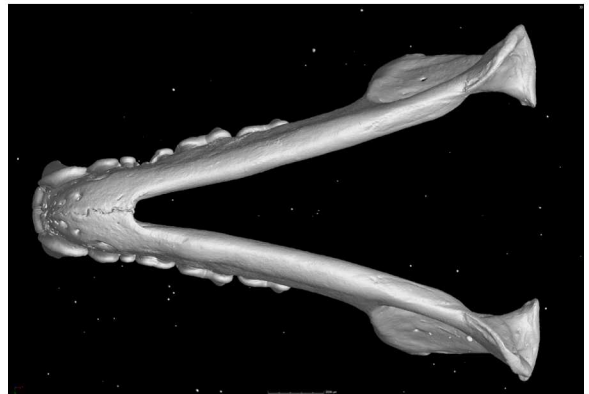
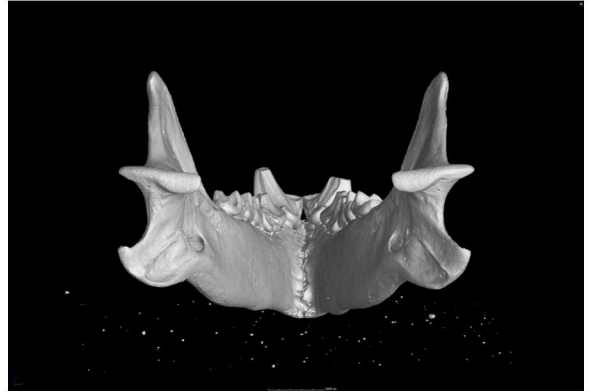
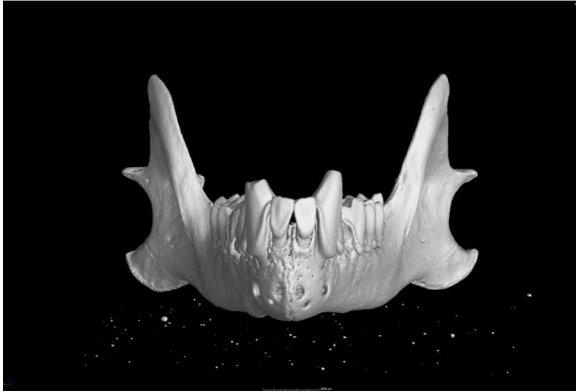


MSB 32822: *Tonatia bidens bidens*

Skull: 16 μ m resolution

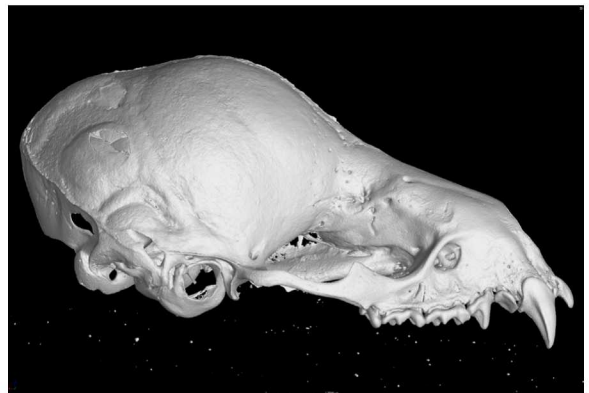
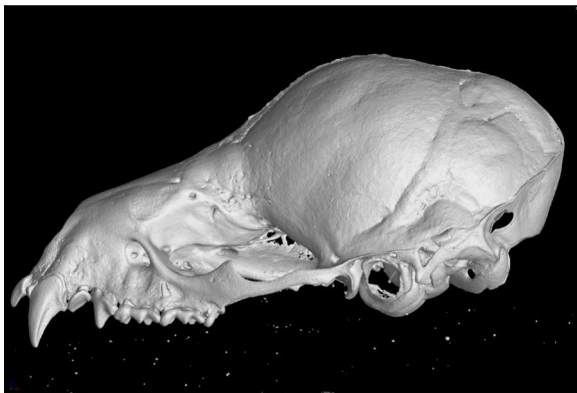
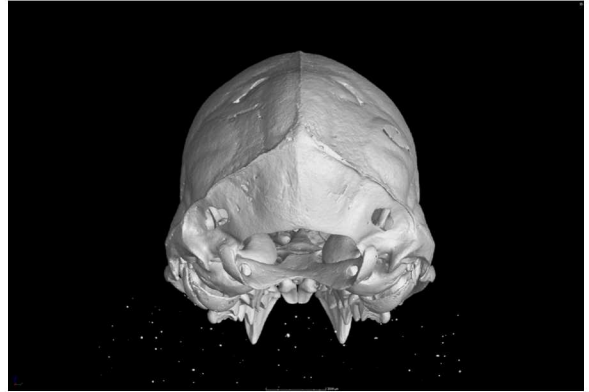
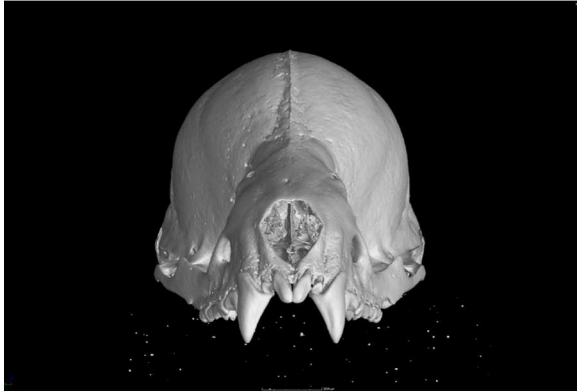


Jaw: 16 μ m resolution

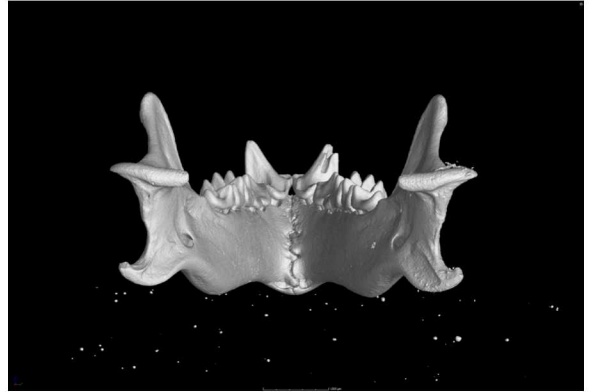
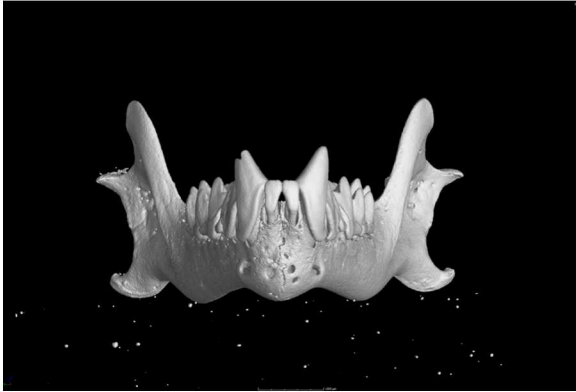


MSB 28346: *Tonatia brasiliense*

Skull: 15 μ m resolution

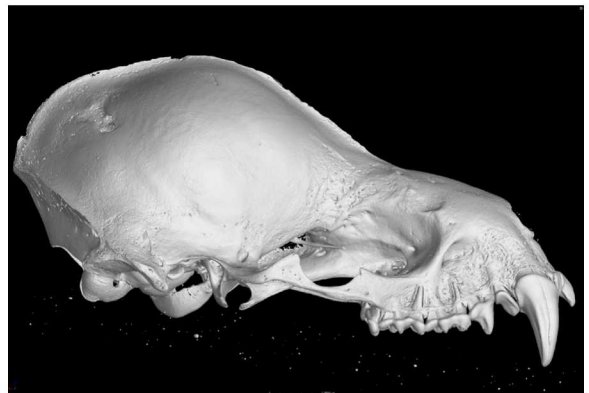
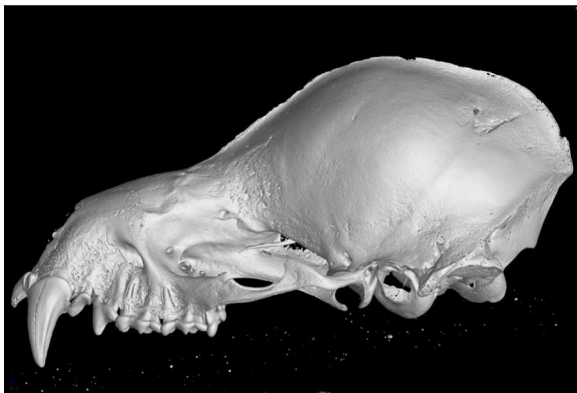
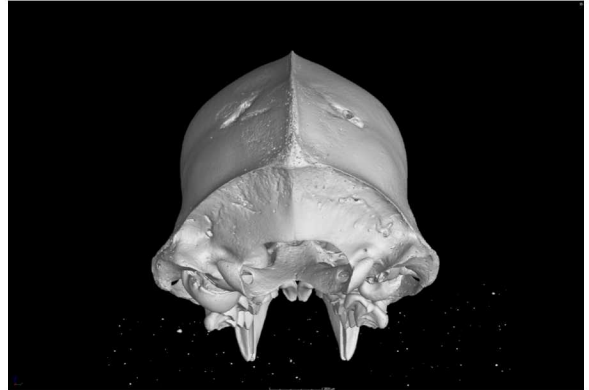
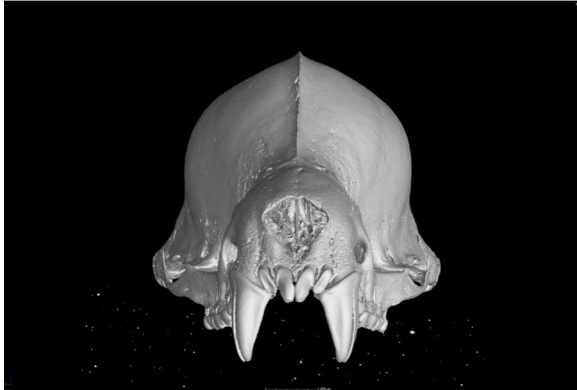


Jaw: 15 μ m resolution

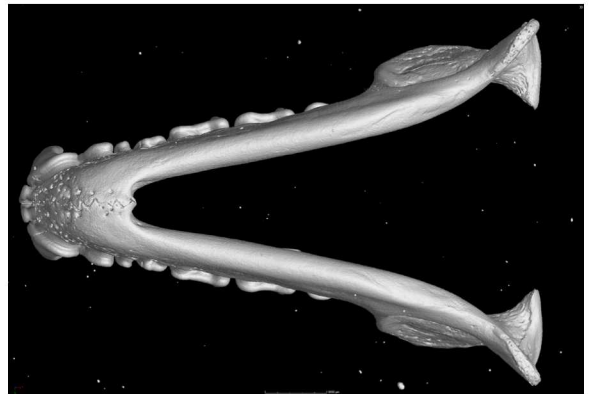
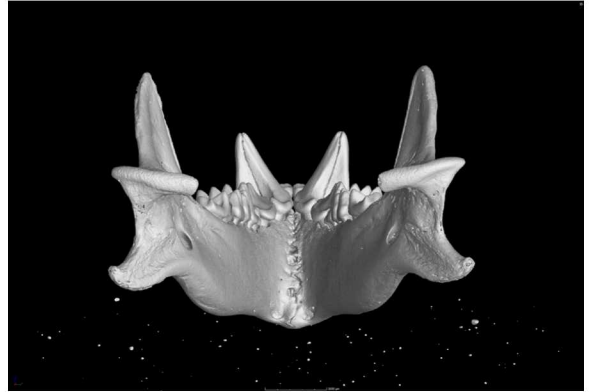
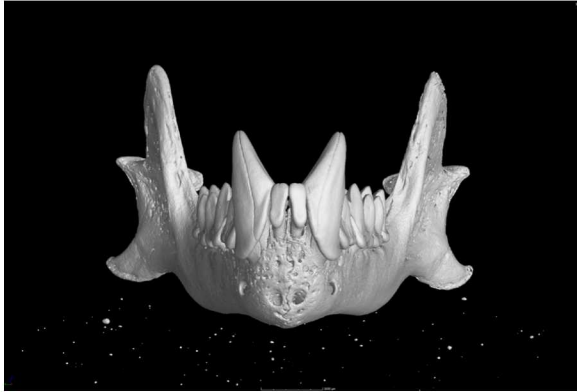


MSB 29555: *Tonatia silvicola sylvicola*

Skull: 16 μ m resolution

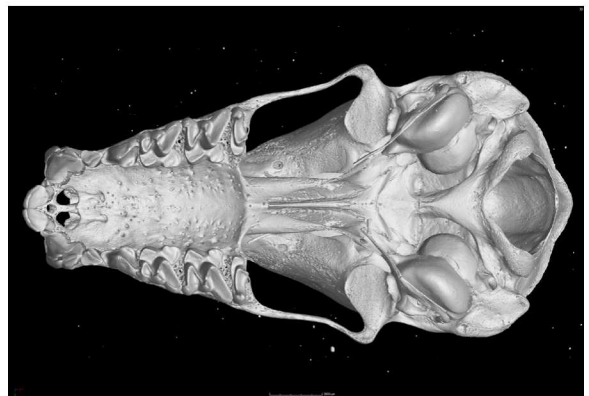
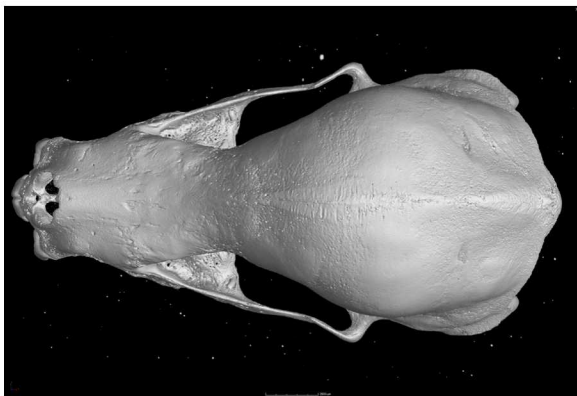
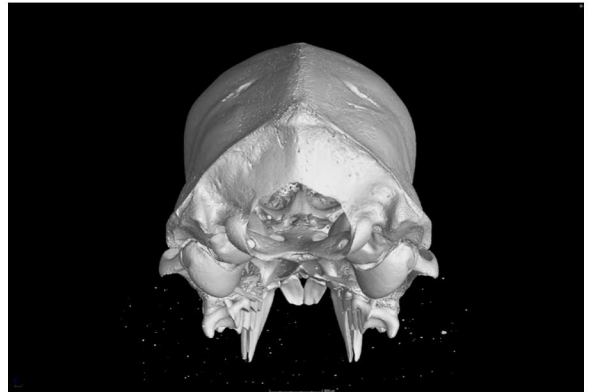


Jaw: 16 μ m resolution

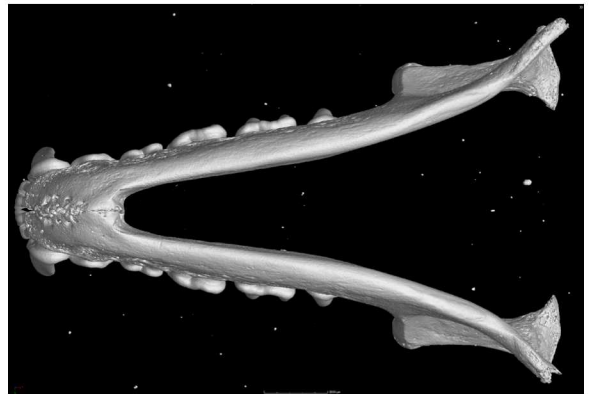
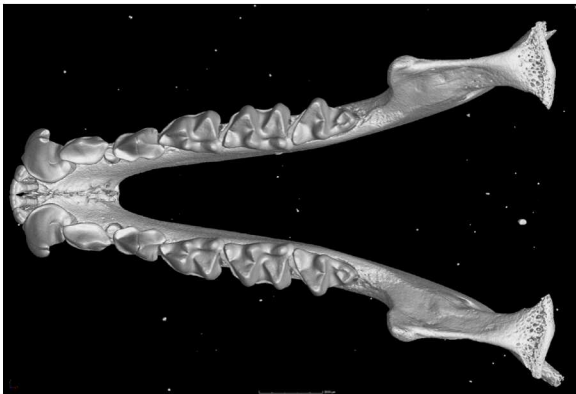
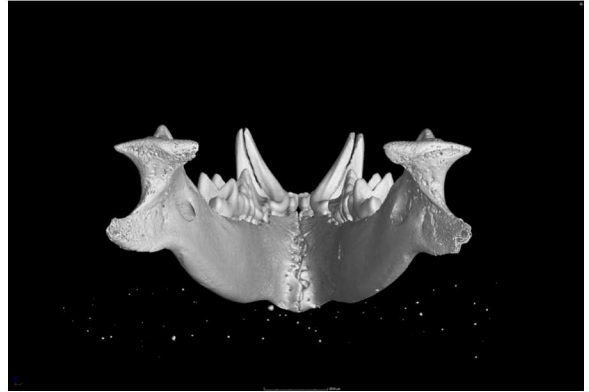
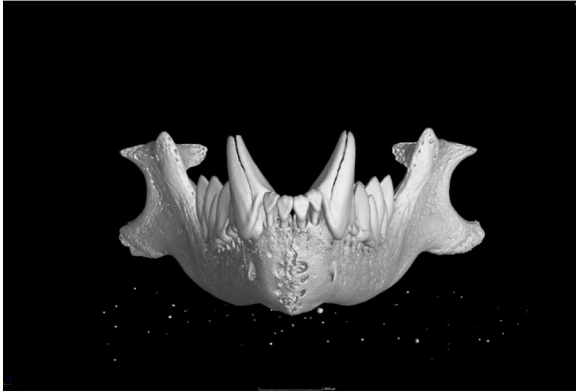


MSB 28343: *Trachops cirrhosus cirrhosus*

Skull: 15 μ m resolution

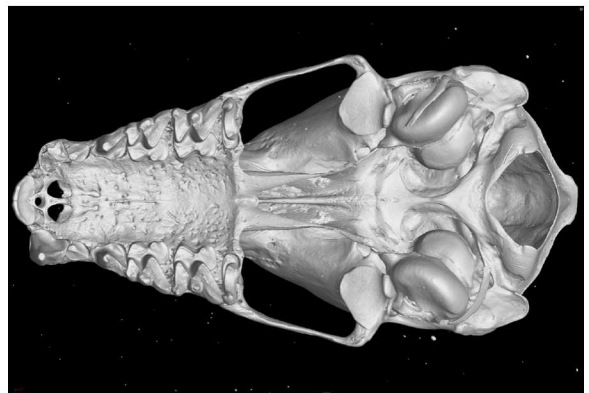
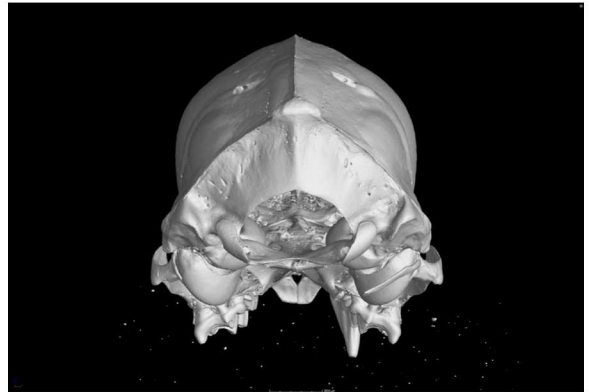
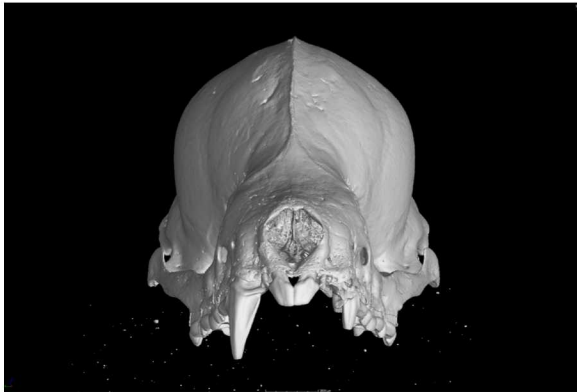


Jaw: 15 μ m resolution

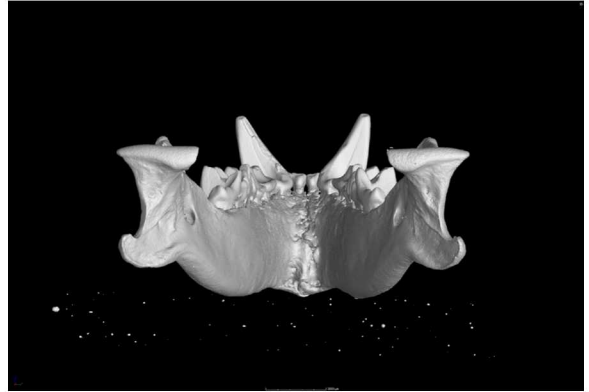
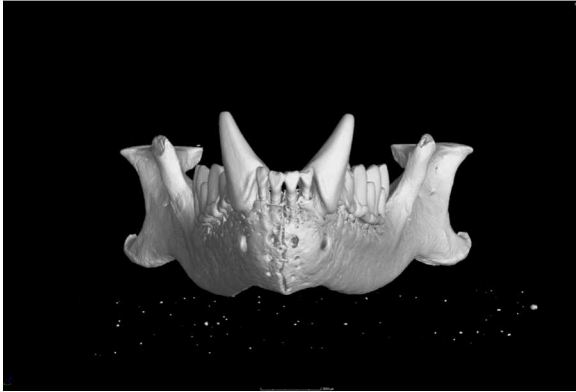


MSB 32638: *Trachops cirrhosus coffini*

Skull: 16 μ m resolution

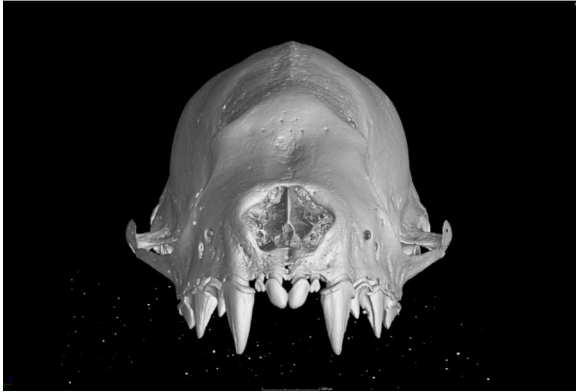


Jaw: 16 μ m resolution

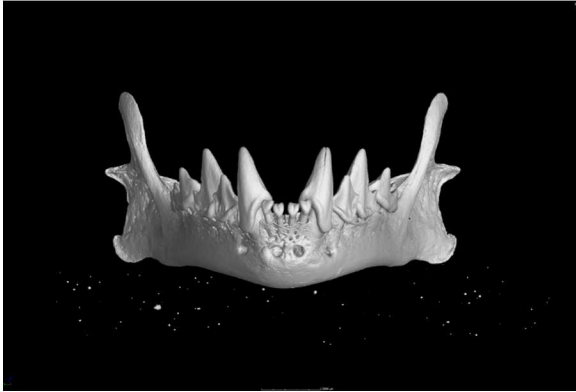


MSB 59723: *Vampyrops lineatus*

Skull: 16 μ m resolution

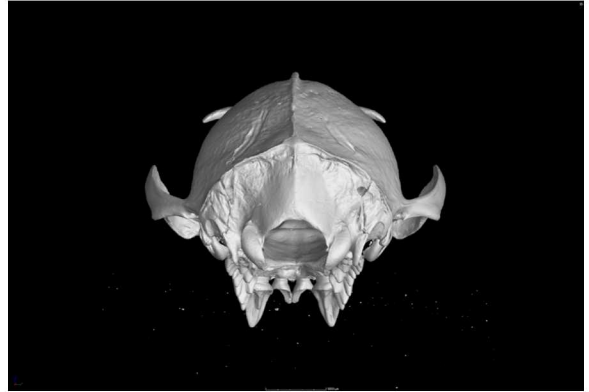
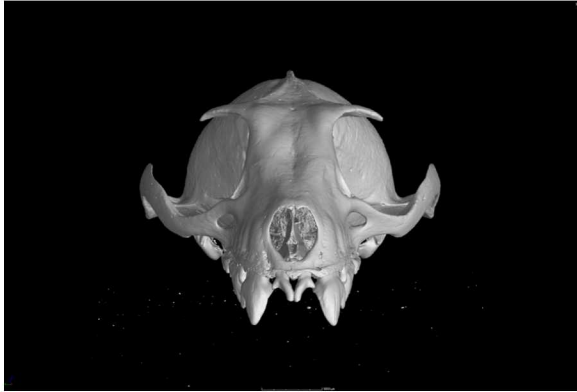


Jaw: 16 μ m resolution

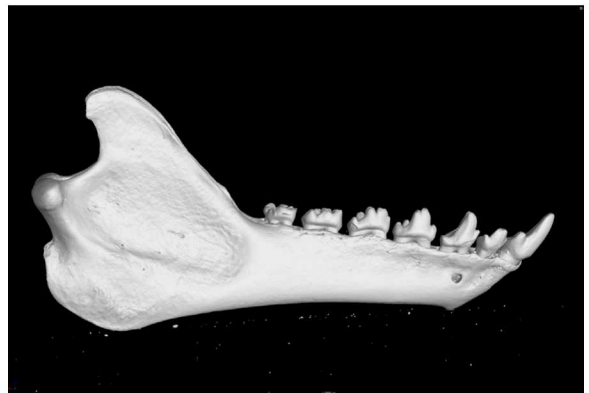
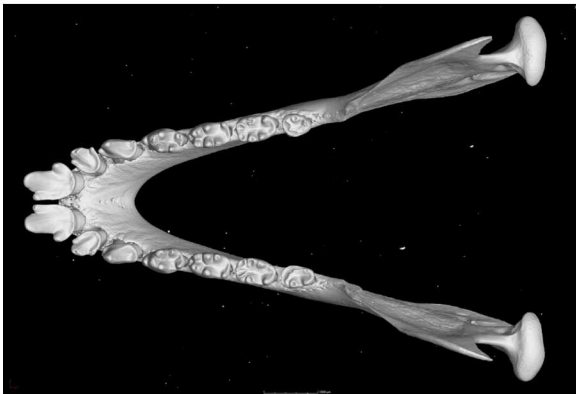
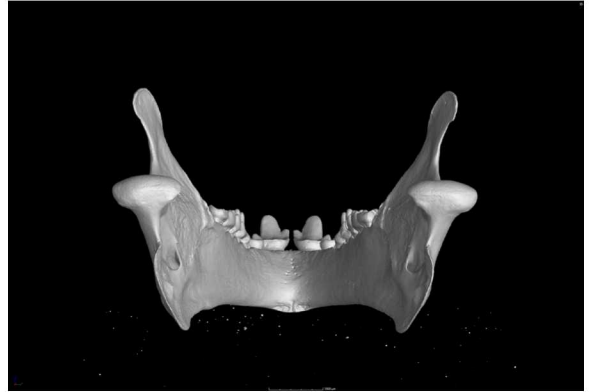
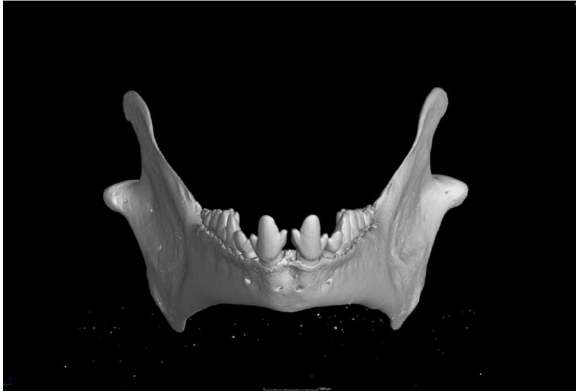


MSB 93122: *Harpyionycteris celebensis*

Skull: 27 μ m resolution

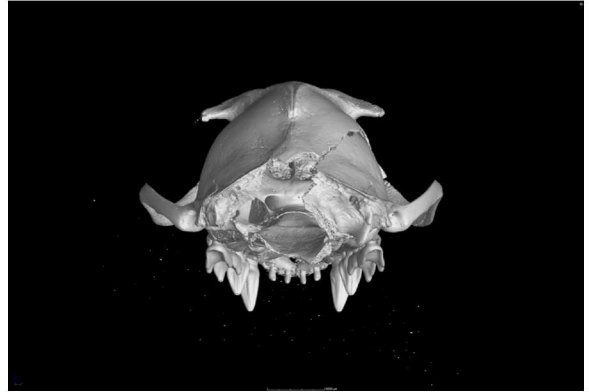
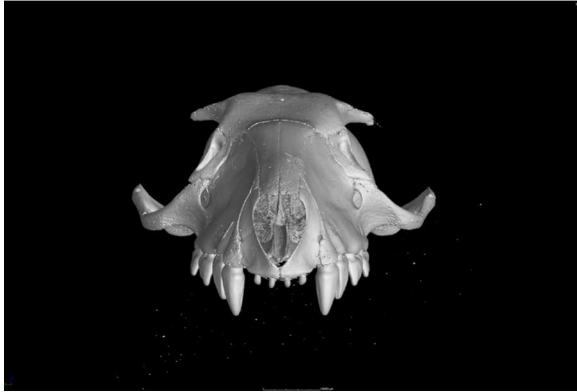


Jaw: 27 μ m resolution

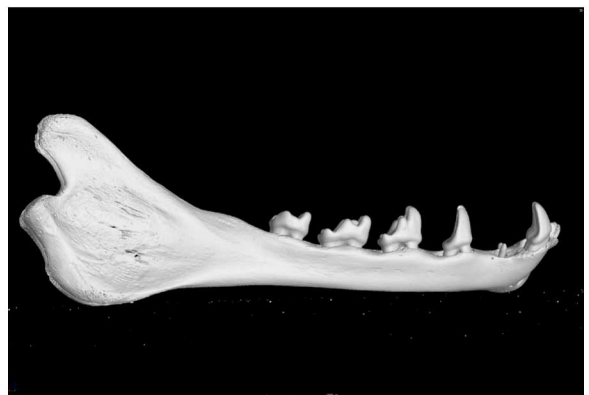
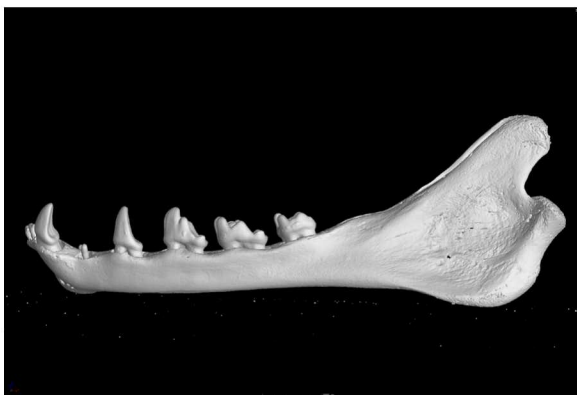
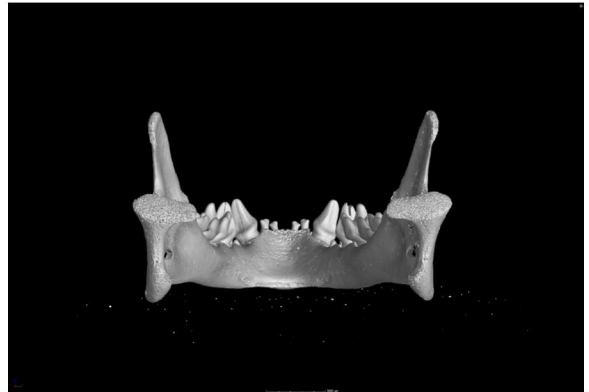
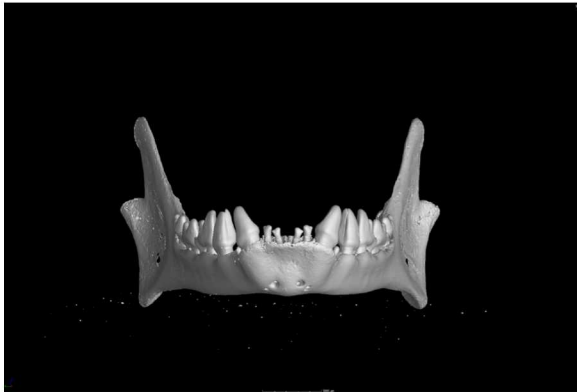


MSB 28890: *Hypsignathus monstrosus*

Skull: 32 μ m resolution

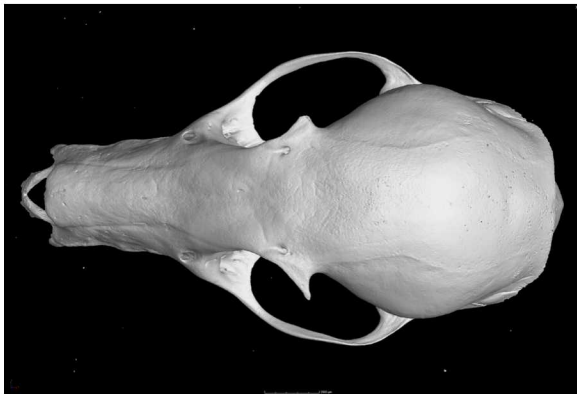


Jaw: 32 μ m resolution

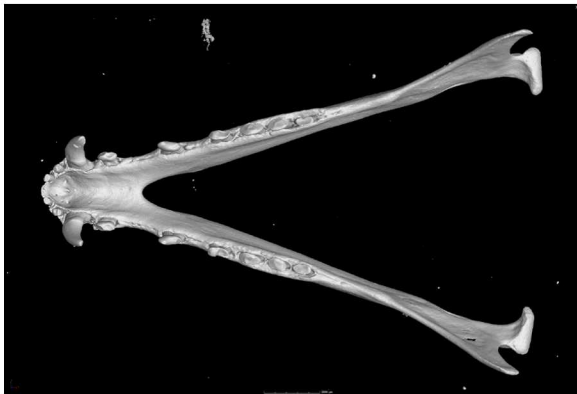
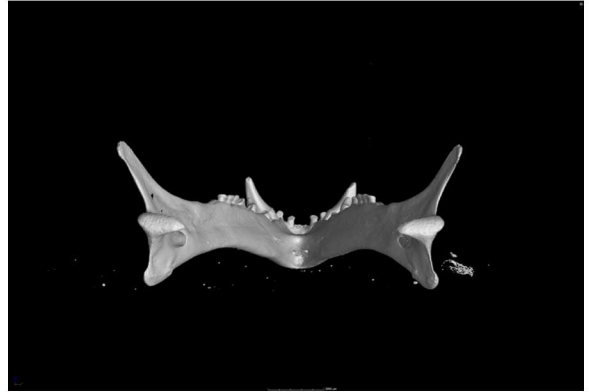
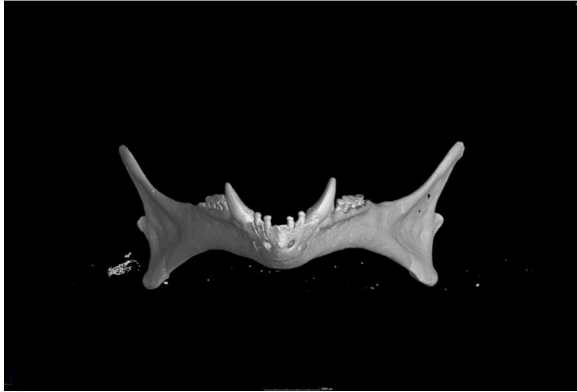


MSB 93148: *Macroglossus minimus*

Skull: 18 μ m resolution

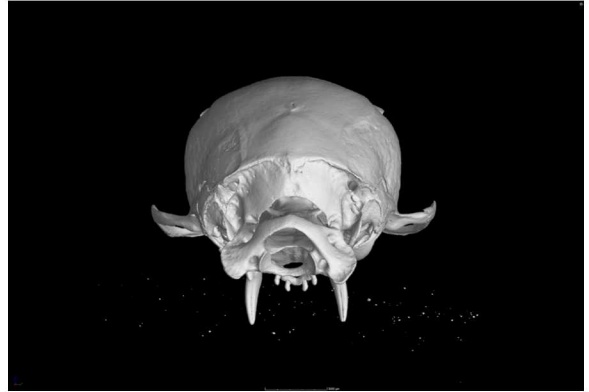
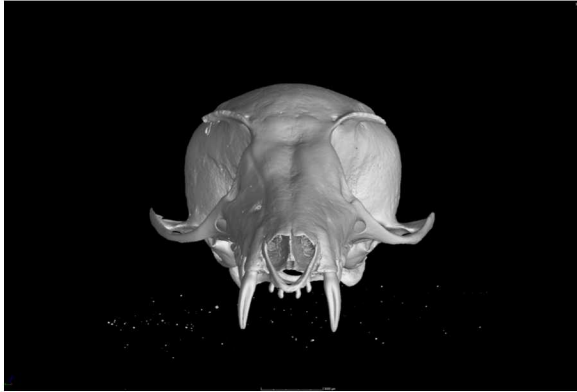


Jaw: 18 μ m resolution

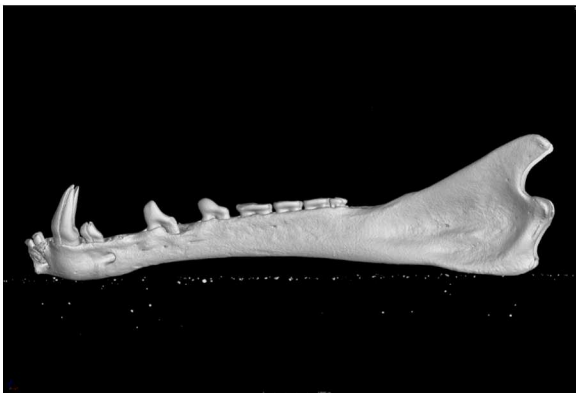
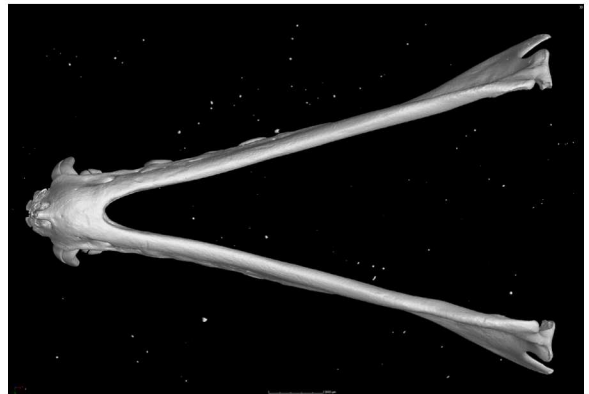
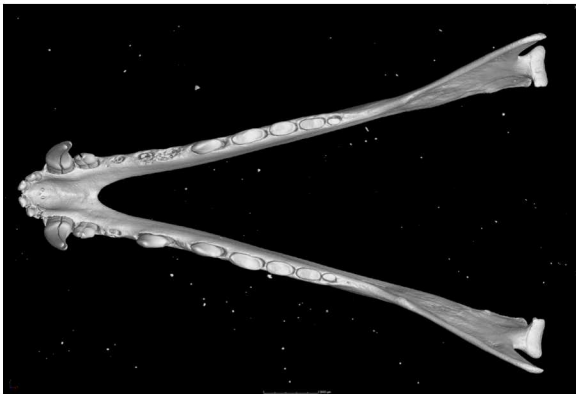
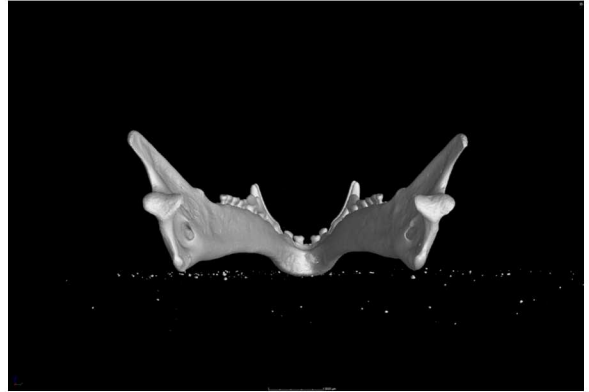
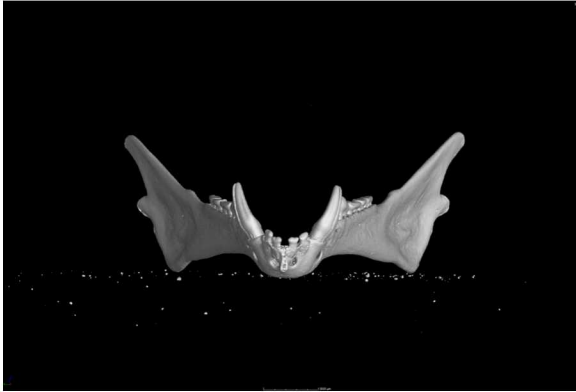


MSB 37657: *Megaloglossus woermanni*

Skull: 16 μ m resolution



Jaw: 16 μ m resolution

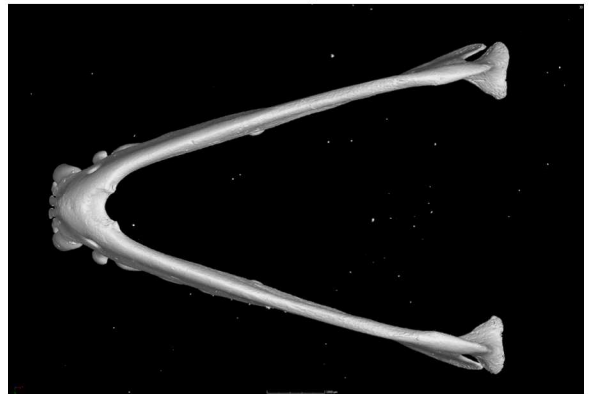
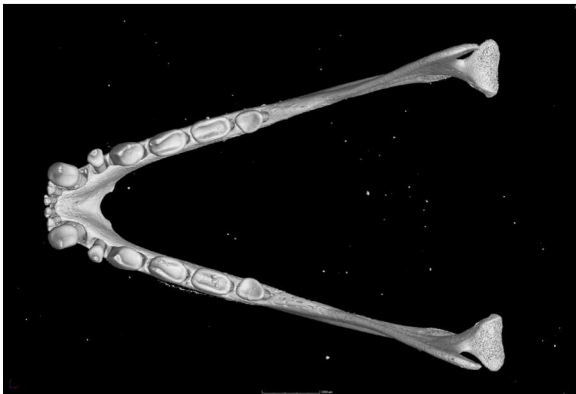
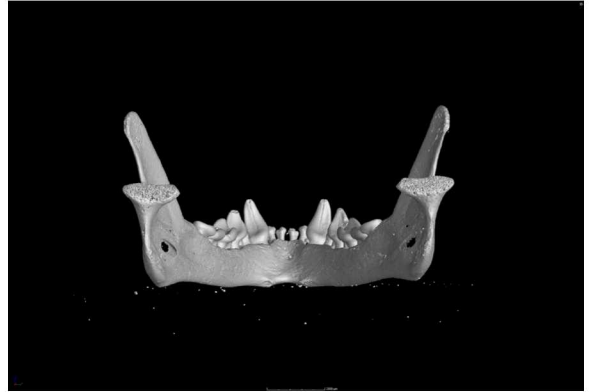
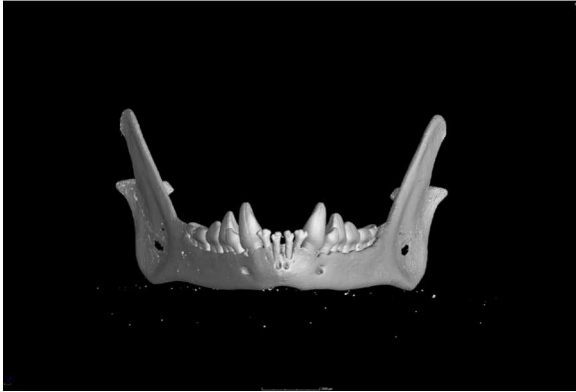


MSB 274577: *Micropteropus pusillus*

Skull: 18 μ m resolution

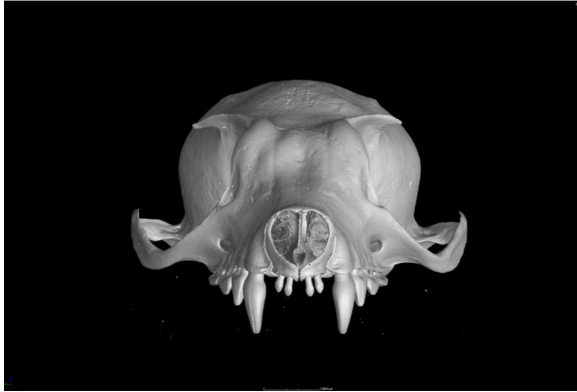


Jaw: 18 μ m resolution

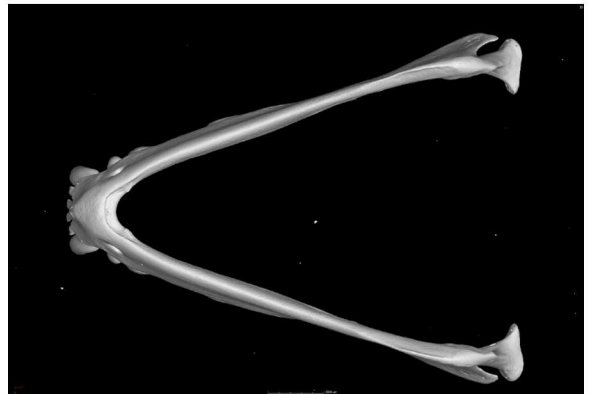
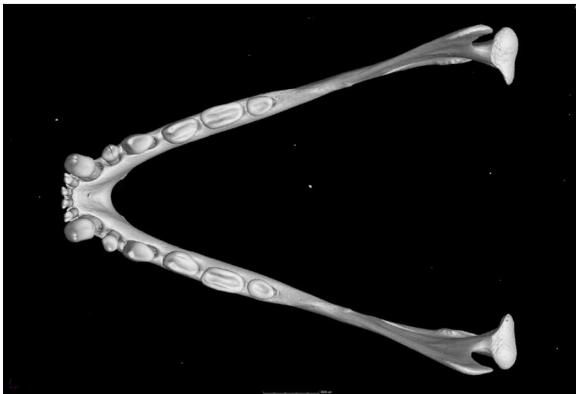
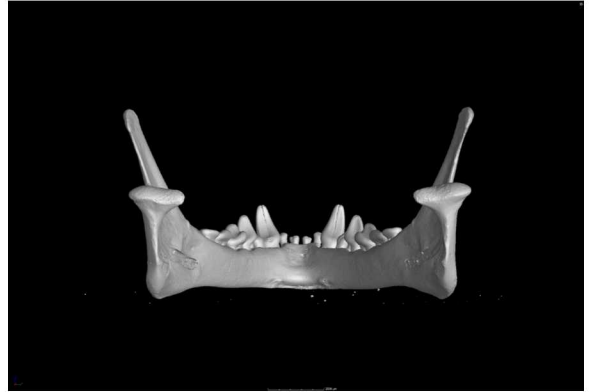
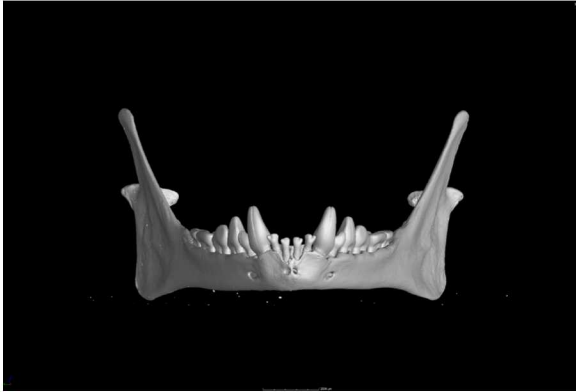


MSB 25223: *Micropteropus pusillus*

Skull: 18 μ m resolution

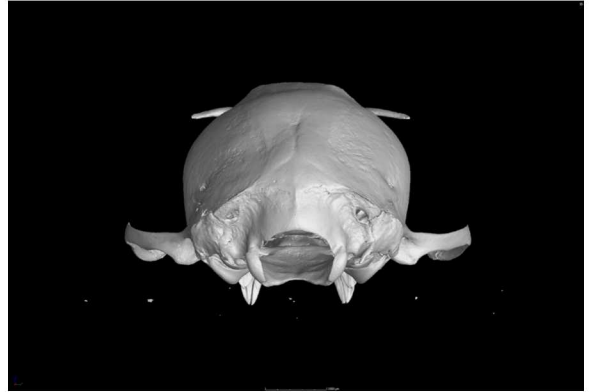
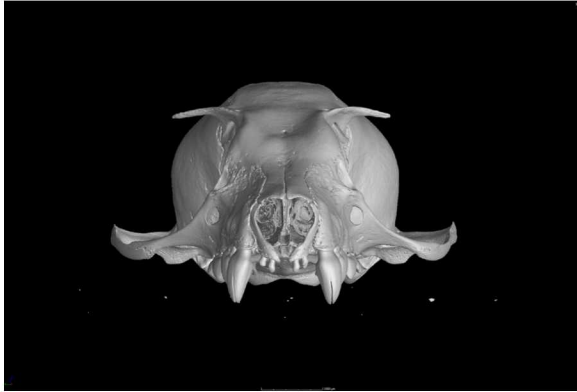


Jaw: 18 μ m resolution

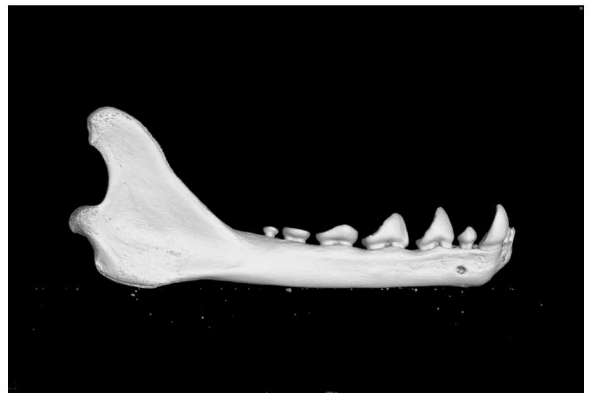
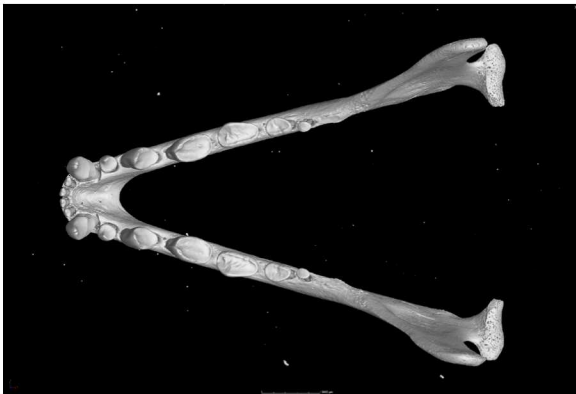
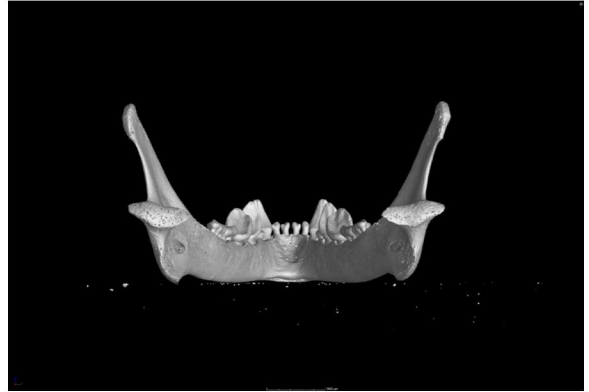
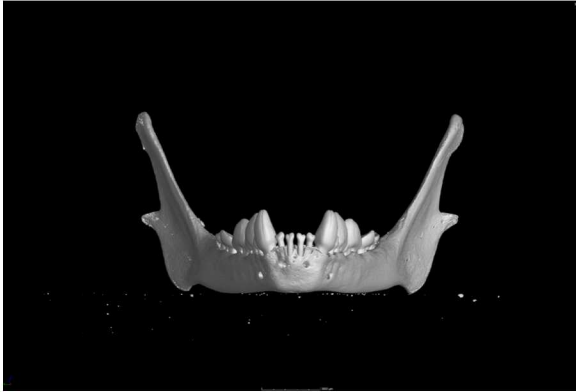


MSB 29923: *Myonycteris torquata*

Skull: 18 μ m resolution

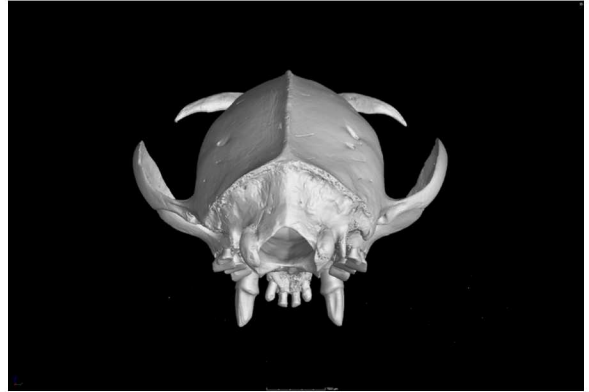
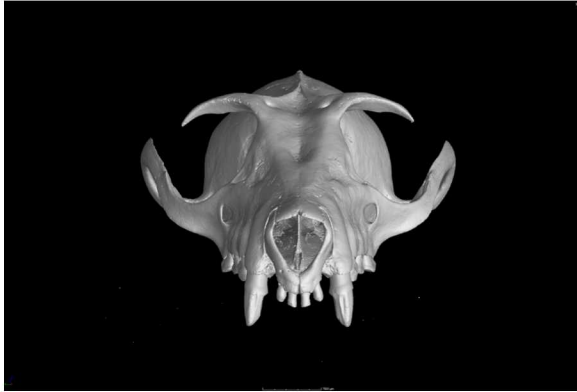


Jaw: 18 μ m resolution

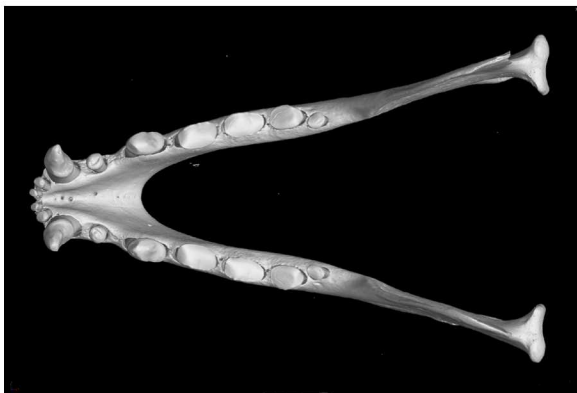


MSB 19601: *Pteropus giganteus*

Skull: 40 μ m resolution



Jaw: 40 μ m resolution

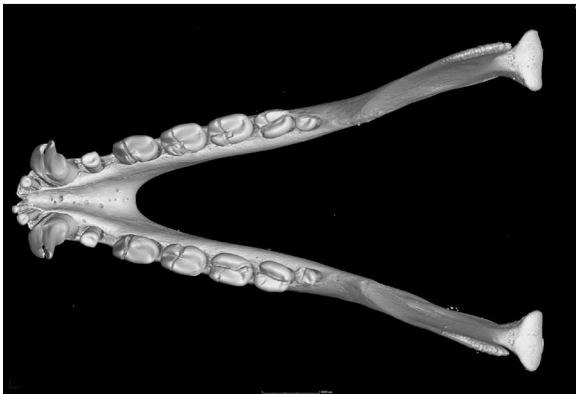
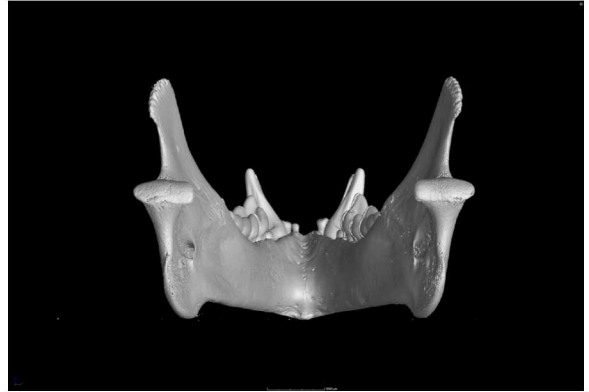
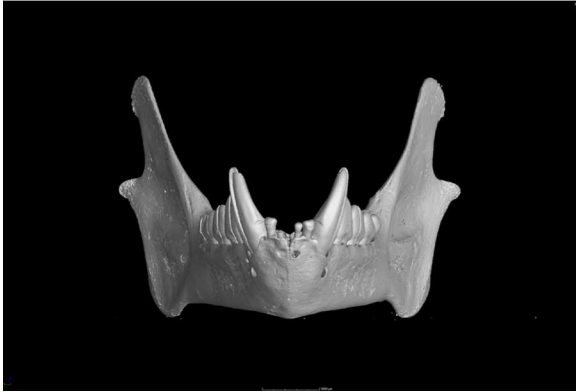


MSB 32453: *Pteropus lylei*

Skull: 37 μ m resolution

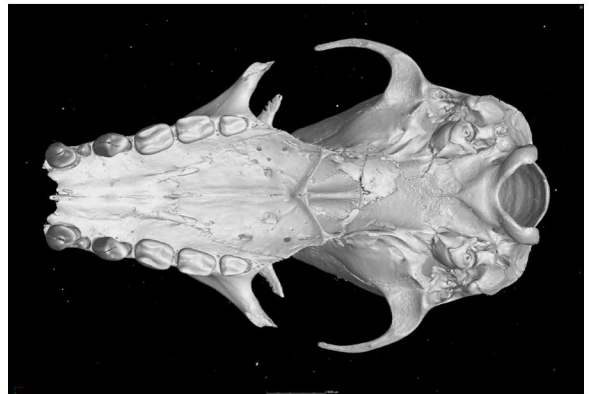
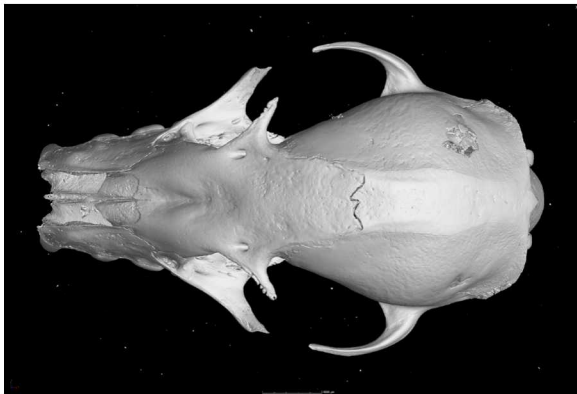
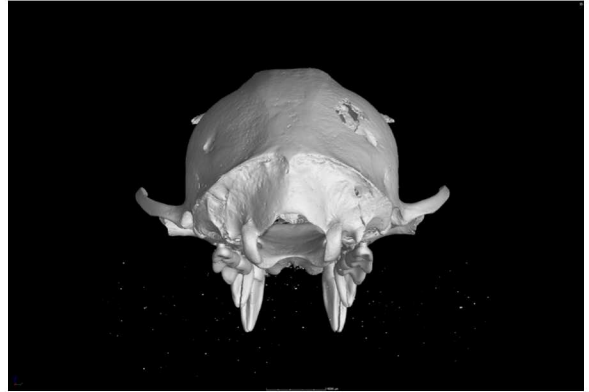
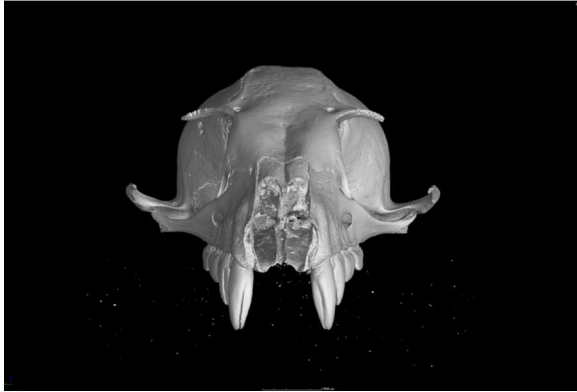


Jaw: 37 μ m resolution

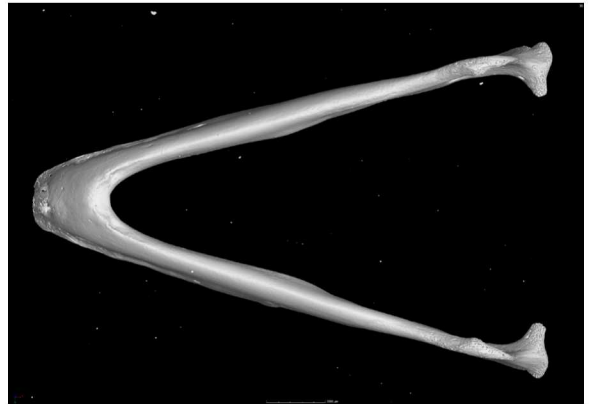
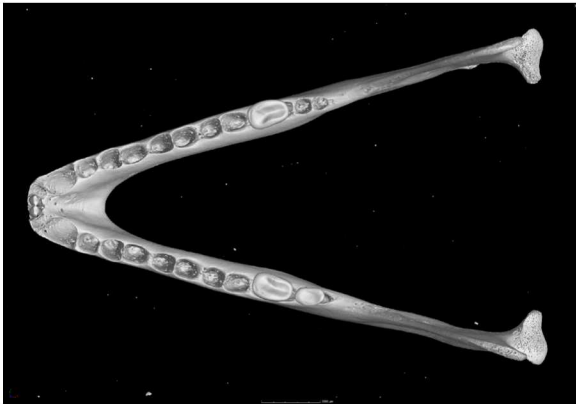
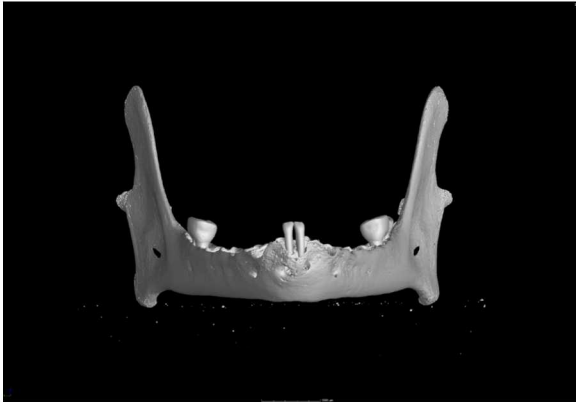


MSB 47956: *Rousettus aegyptiacus*

Skull: 24 μ m resolution

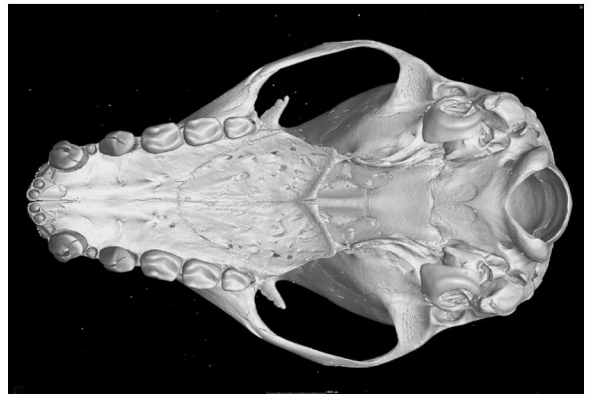


Jaw: 24 μ m resolution

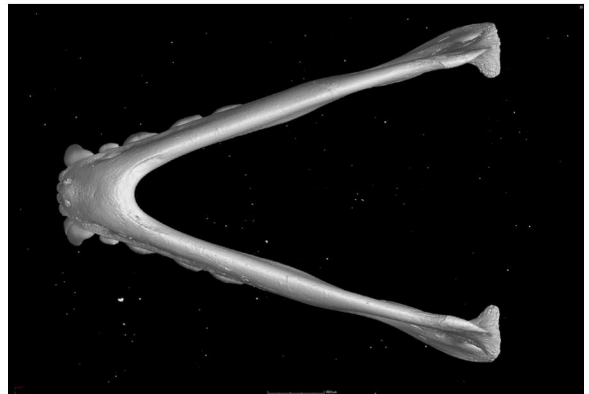
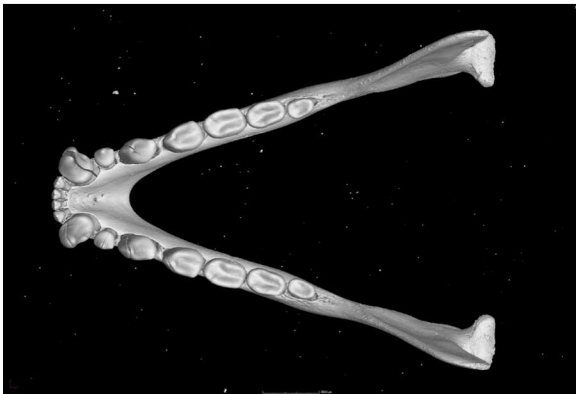
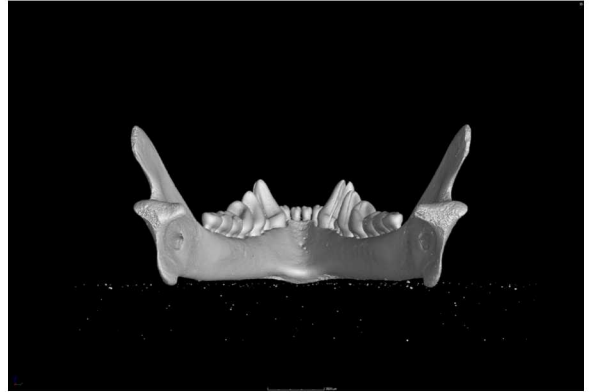
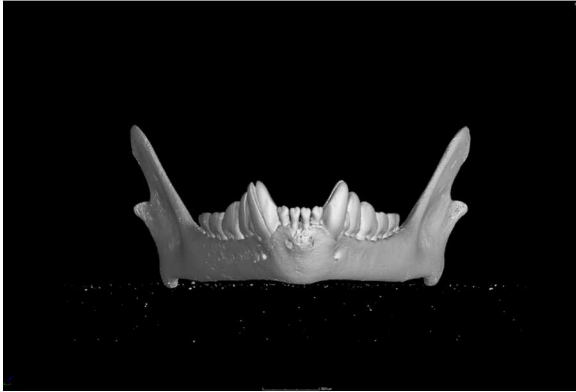


MSB 25220: *Rousettus aegyptiacus*

Skull: 22 μ m resolution

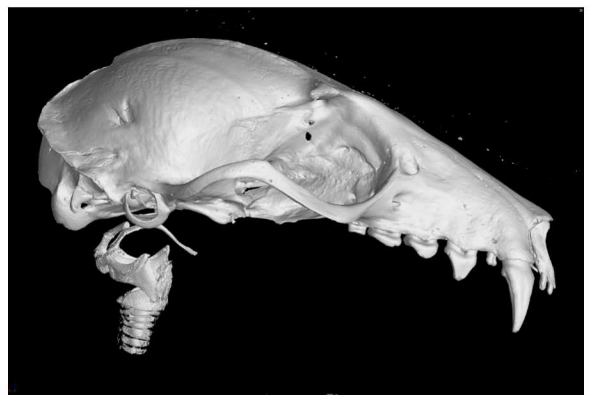
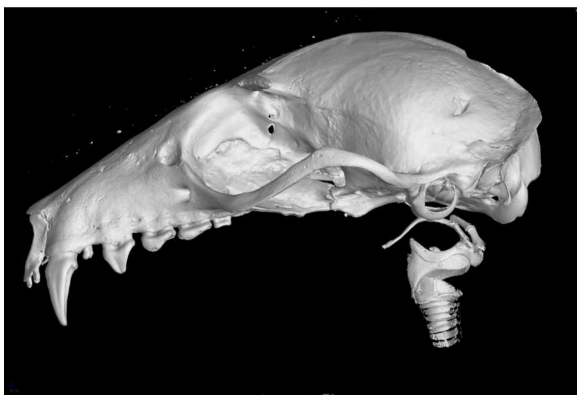


Jaw: 22 μ m resolution

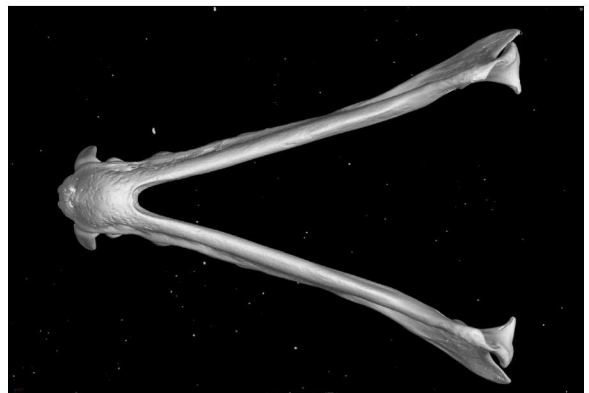
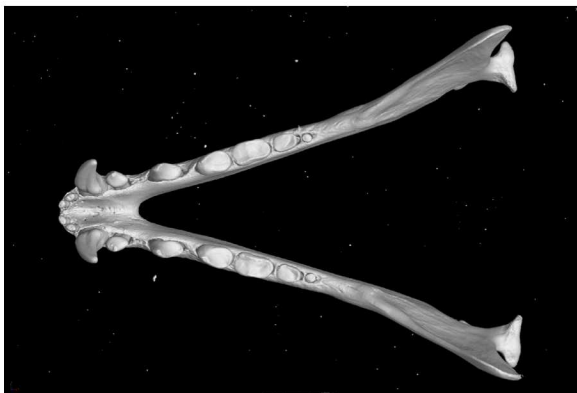
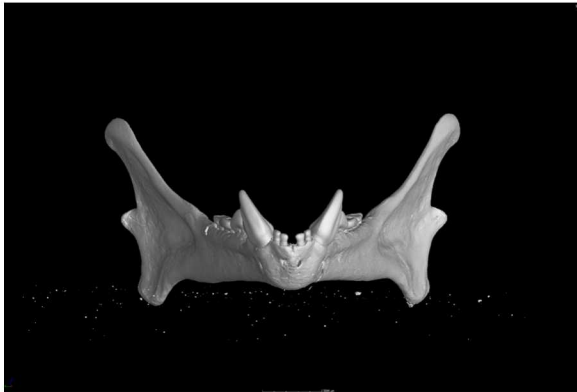


MSB 93249: *Rousettus amplexicaudatus*

Skull: 22 μ m resolution

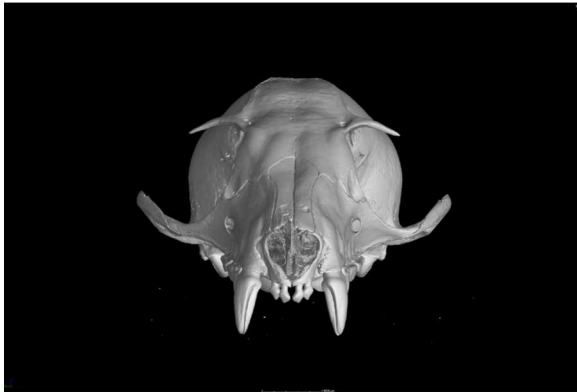


Jaw: 22 μ m resolution

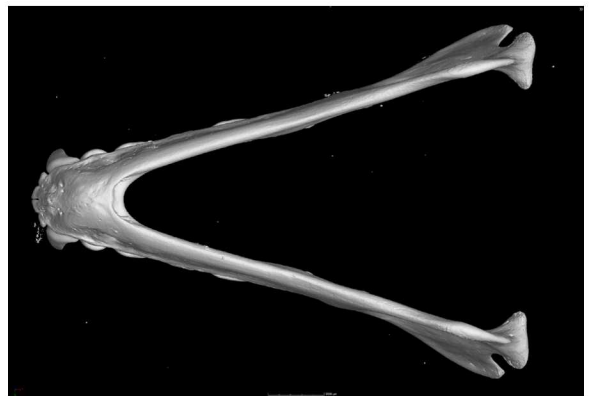
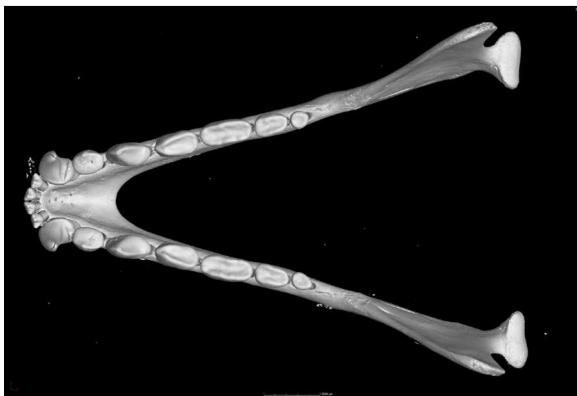


MSB 93211: *Rousettus celebensis*

Skull: 40 μ m resolution

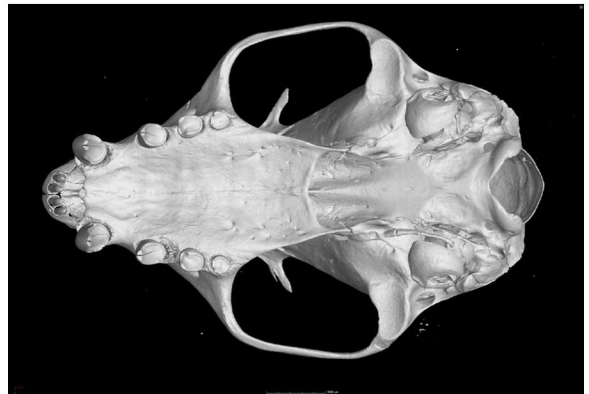


Jaw: 40 μ m resolution

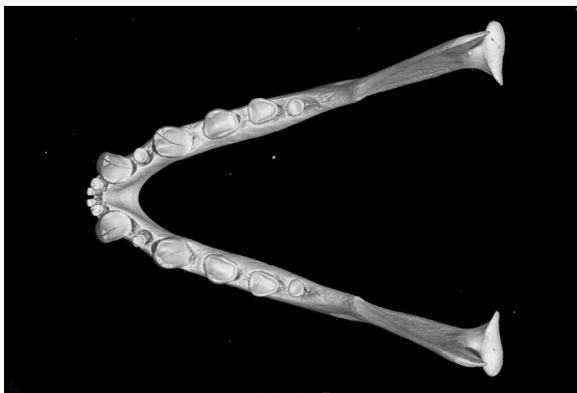
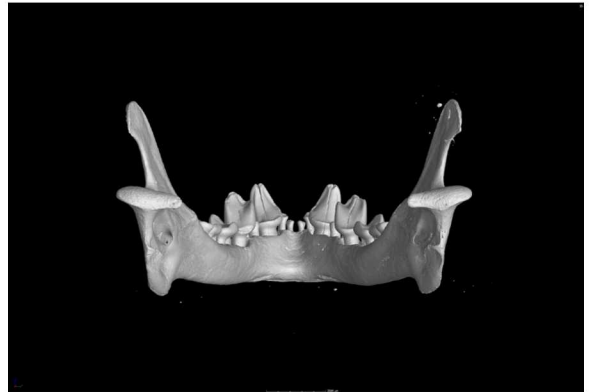
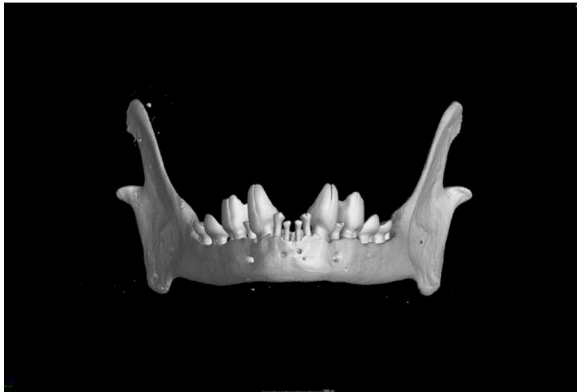


MSB 37655: *Scotonycteris zenkeri*

Skull: 15 μ m resolution

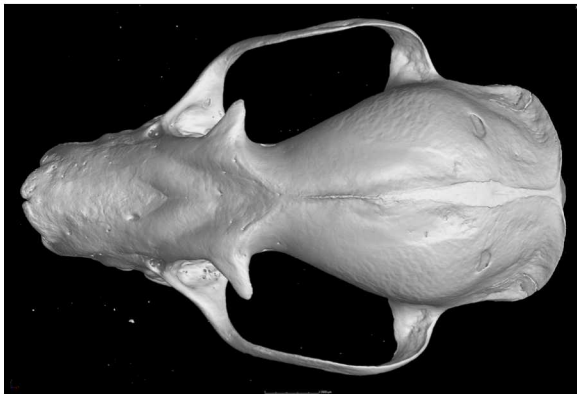
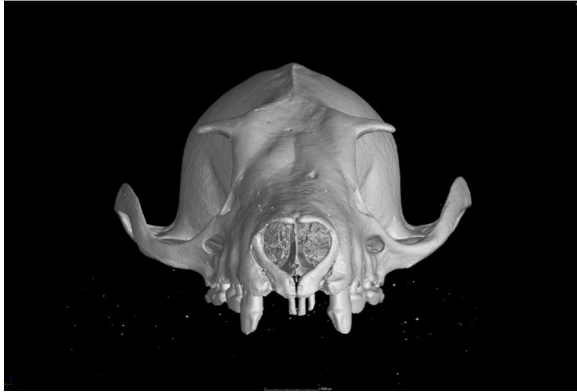


Jaw: 15 μ m resolution

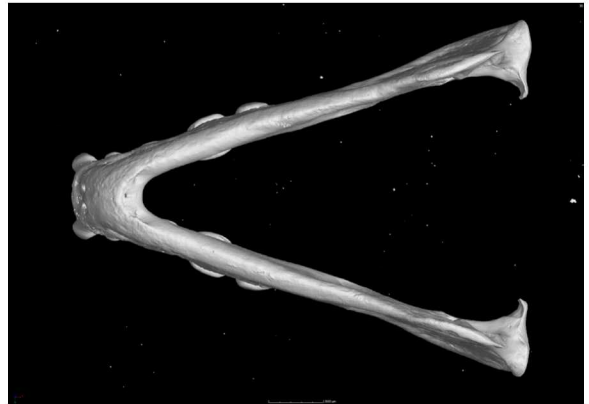
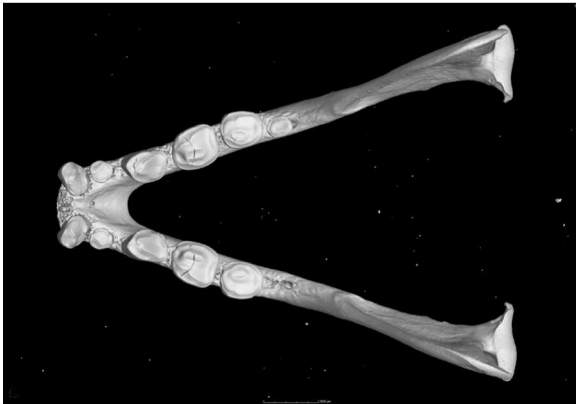


MSB 93137: *Thoopterus nigrescens*

Skull: 22 μ m resolution



Jaw: 22 μ m resolution



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