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X-Ray CT Scans - Bats - Set 1

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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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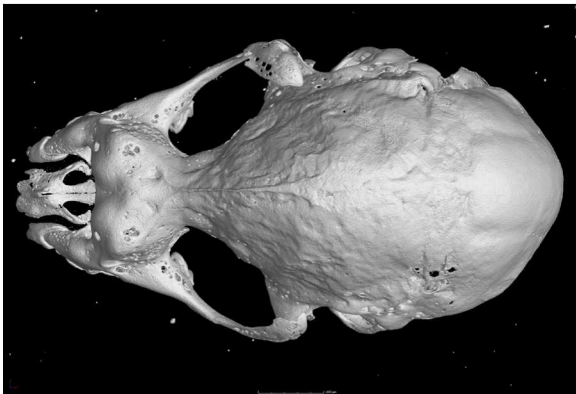
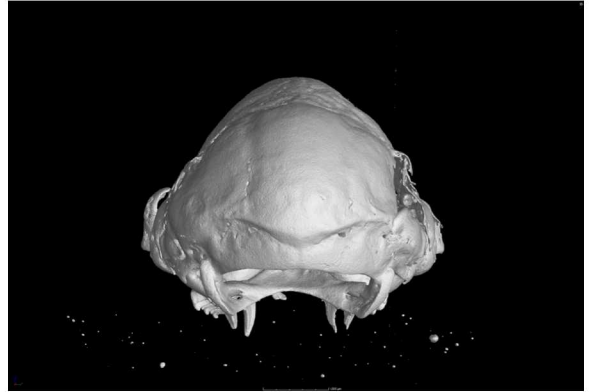
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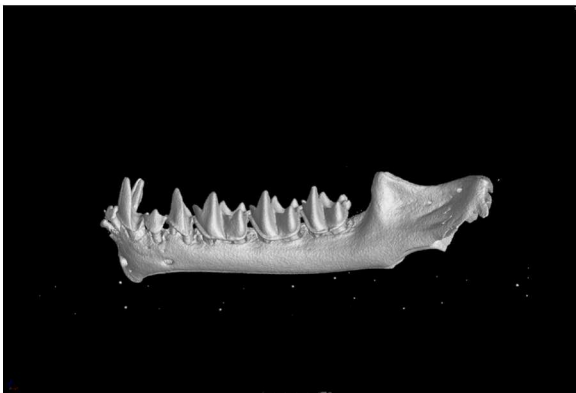
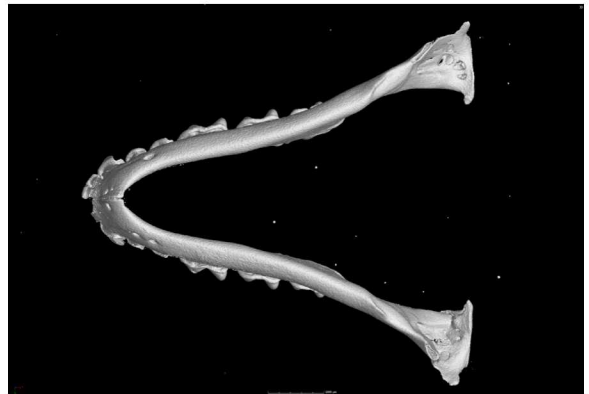
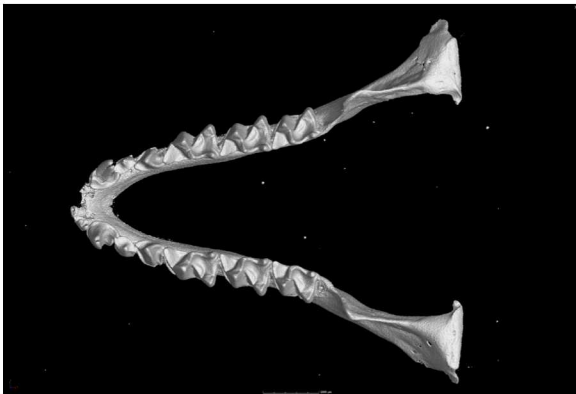
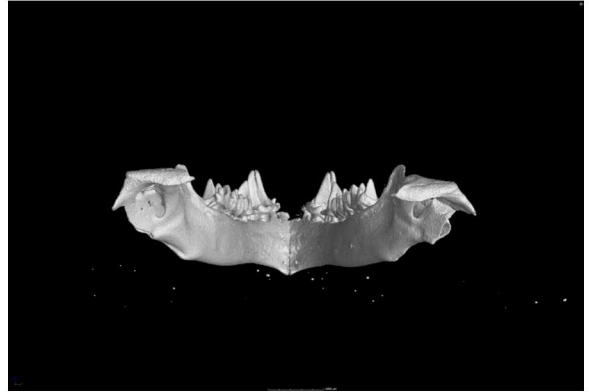
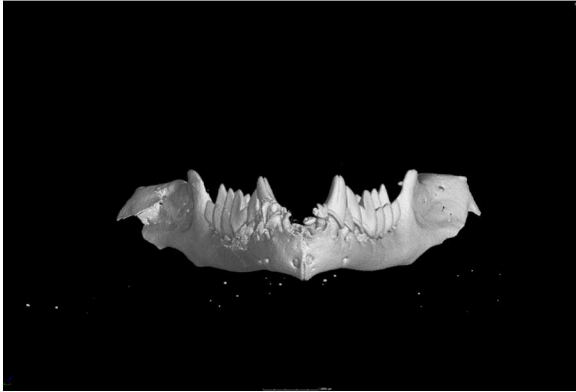
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MSB 33908: *Cloeotis percivali*

Skull: 10 μ m resolution

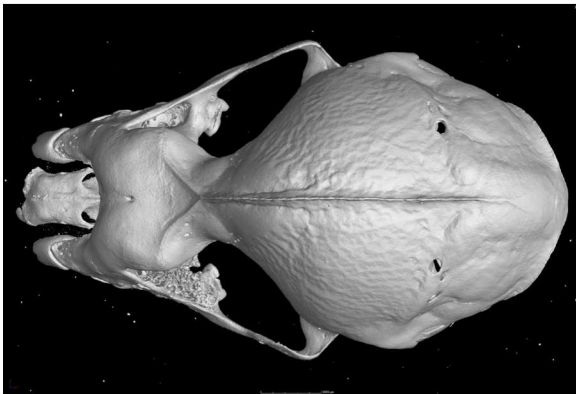


Jaw: 10 μ m resolution

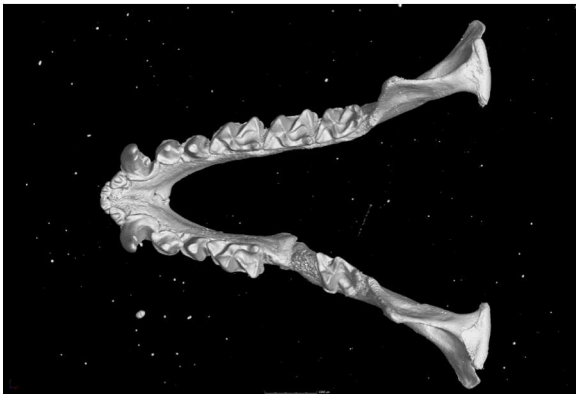
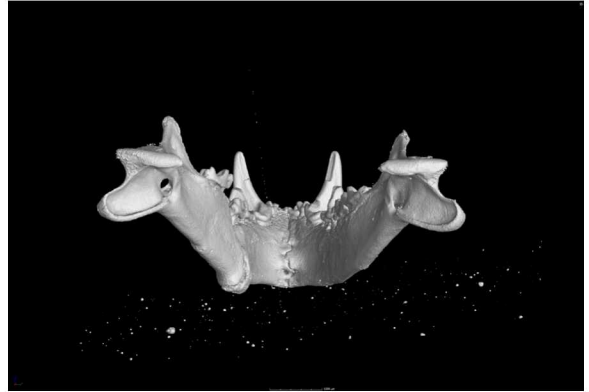
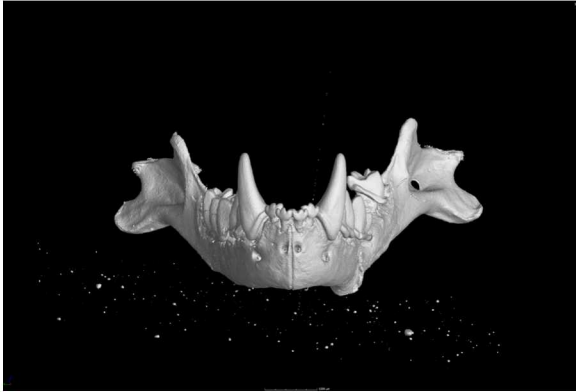


MSB 25205: *Hipposideros caffer*

Skull: 13 μ m resolution

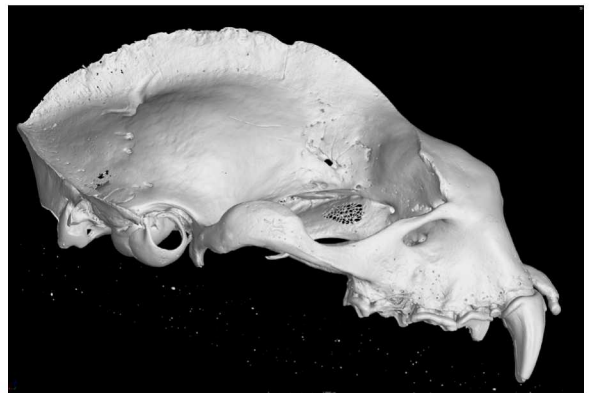
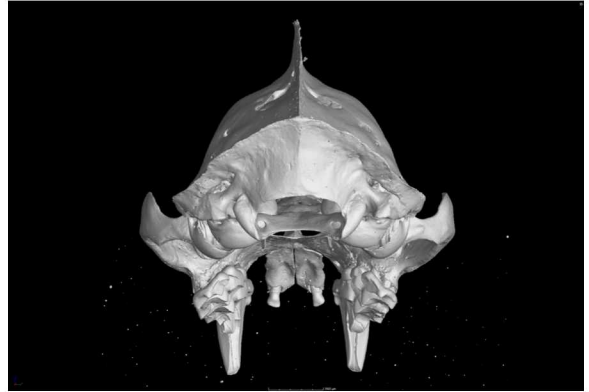
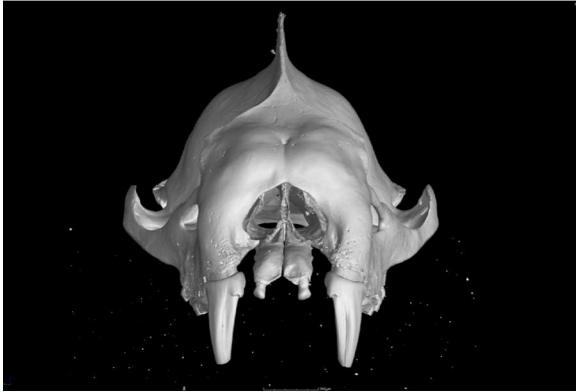


Jaw: 13 μ m resolution

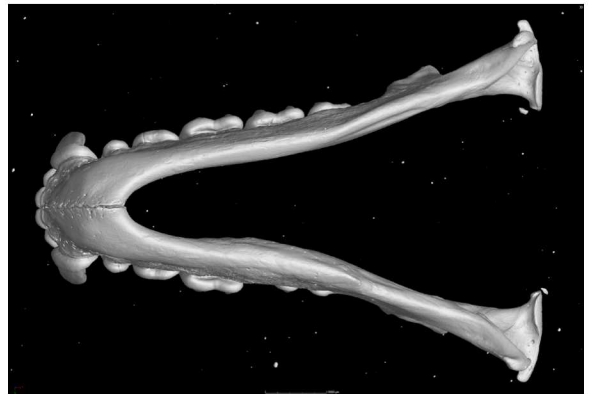
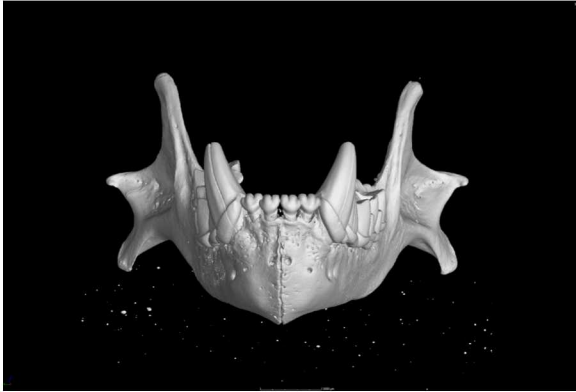


MSB 37652: *Hipposideros commersoni*

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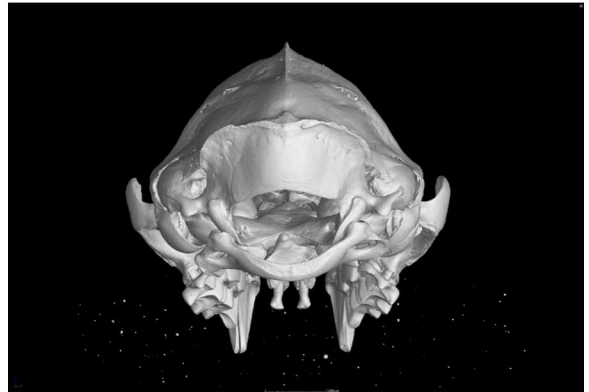
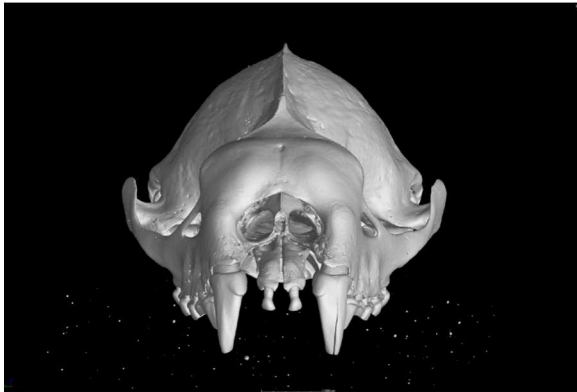


Jaw: 22 μ m resolution

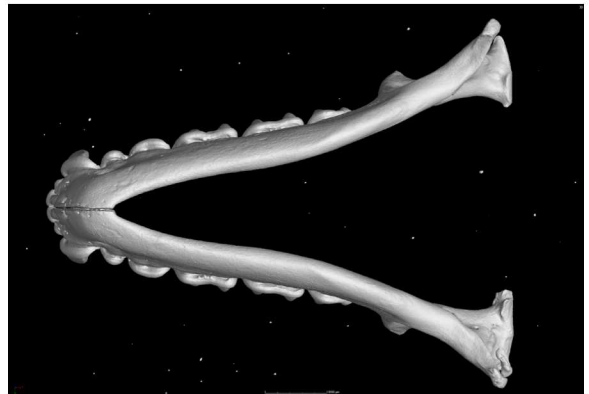
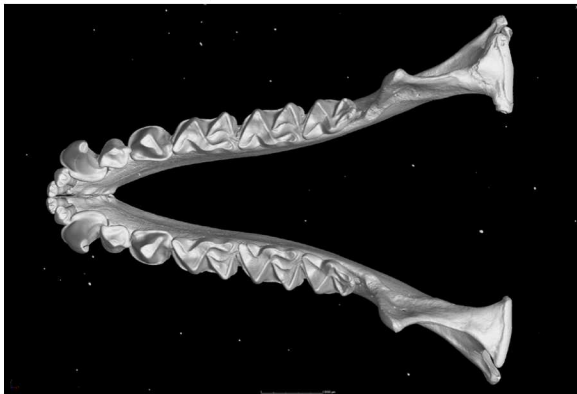
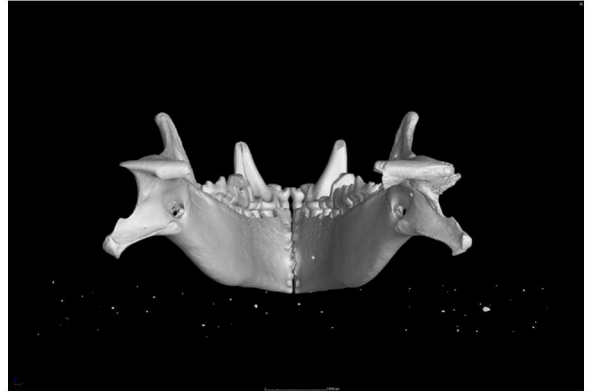
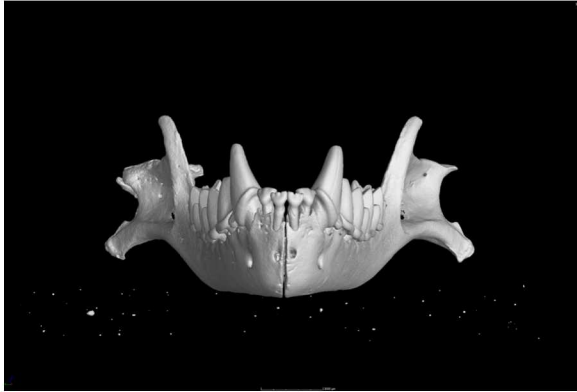


MSB 26279: *Hipposideros larvatus*

Skull: 15 μ m resolution

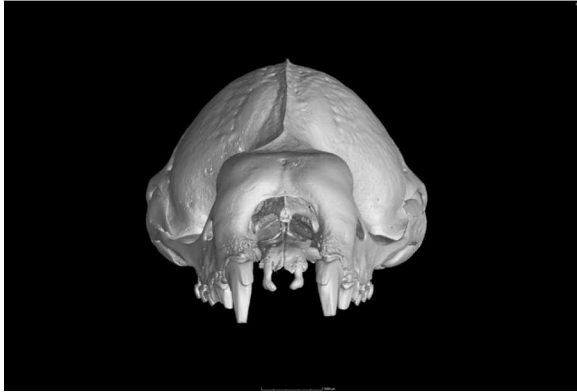


Jaw: 15 μ m resolution

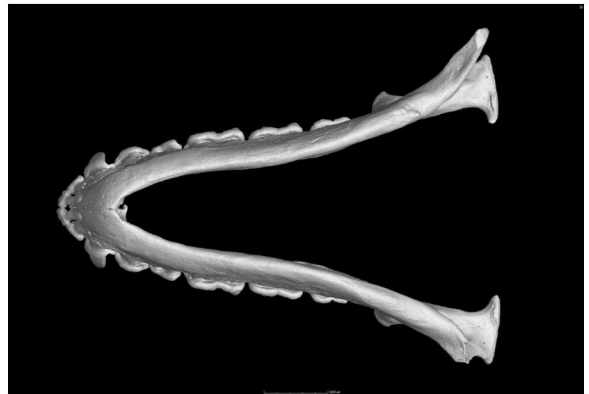
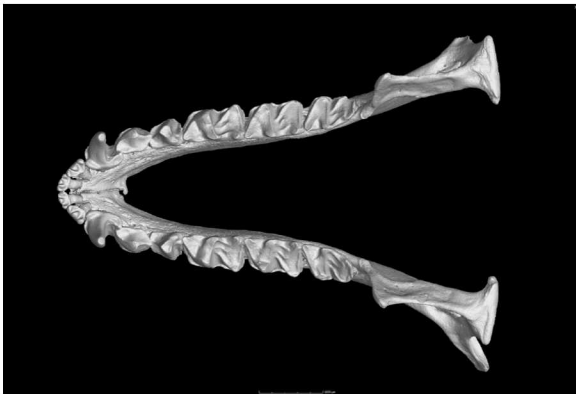
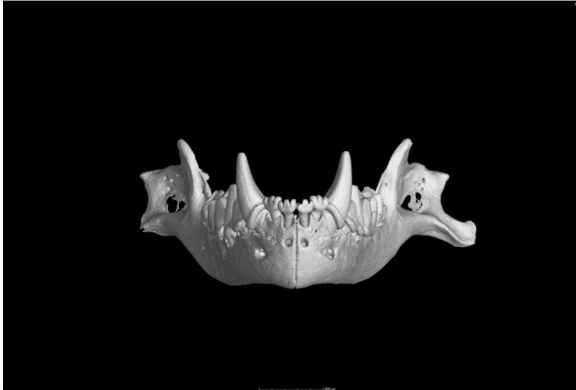


MSB 33482: *Miniopterus schreibersi*

Skull: 12 μ m resolution

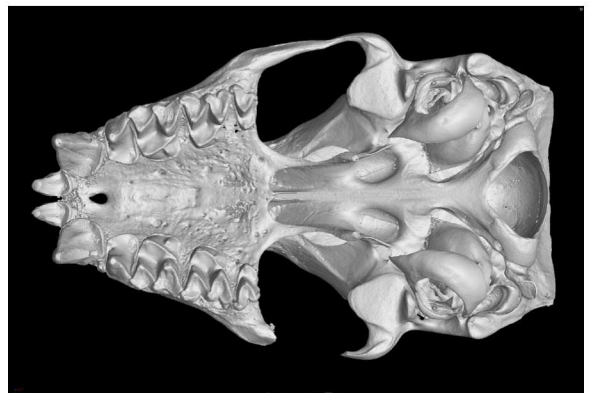
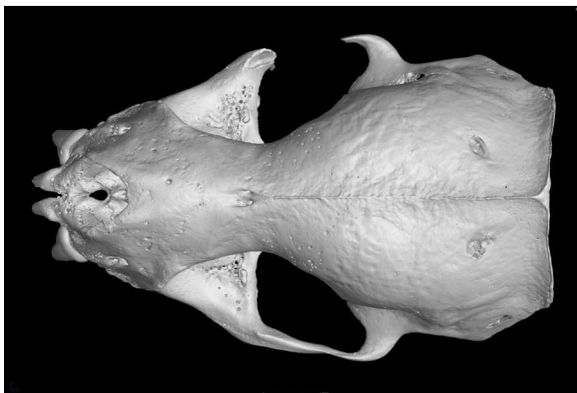
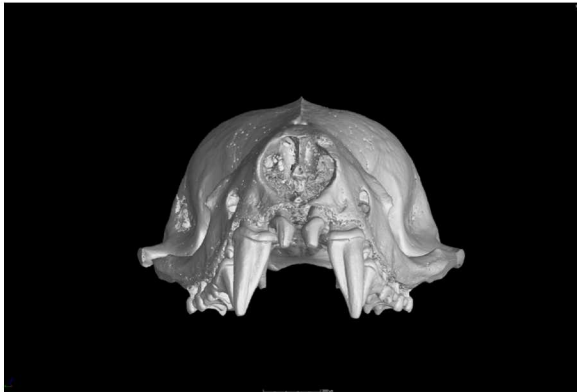


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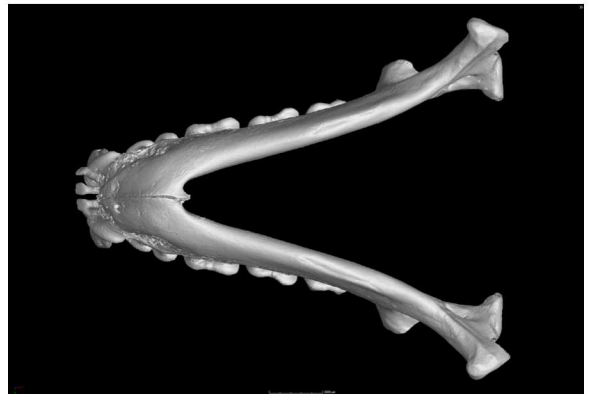
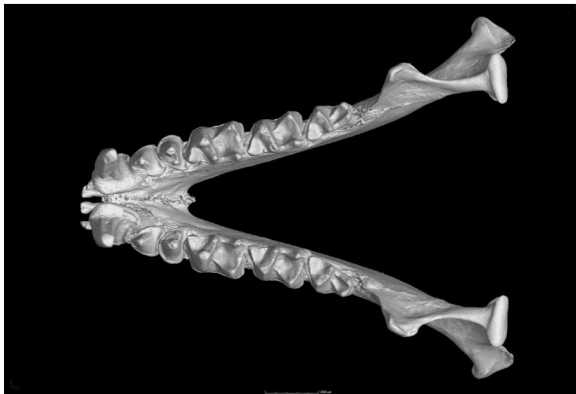
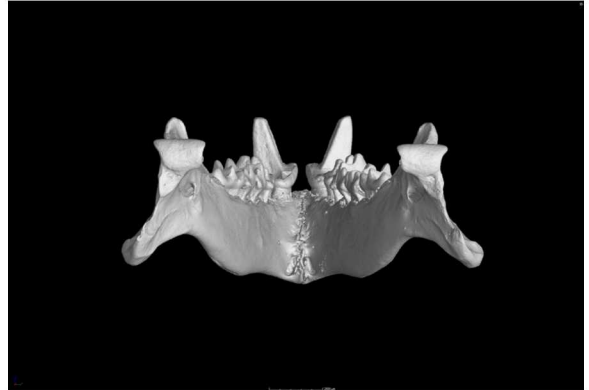
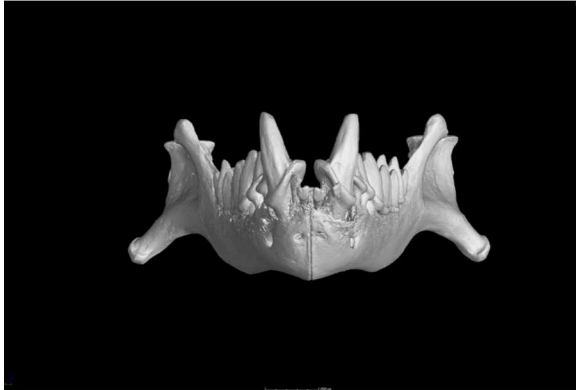


MSB 27395: *Eumops underwoodi*

Skull: 18 μ m resolution

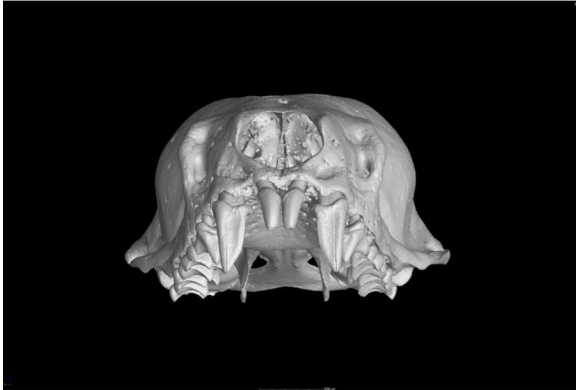


Jaw: 18 μ m resolution

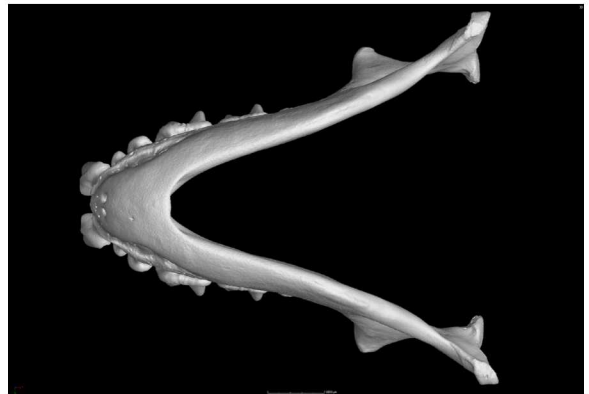
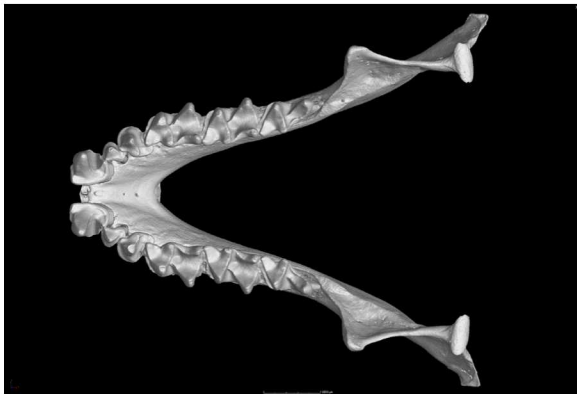
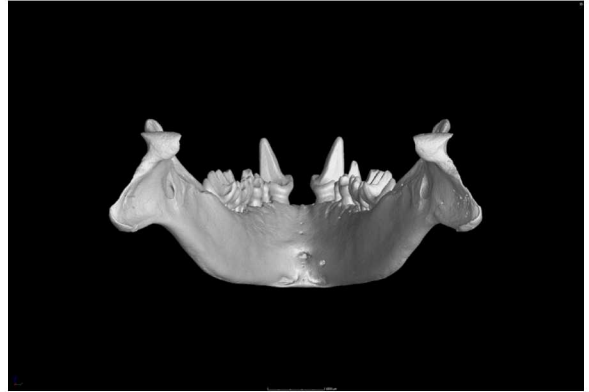
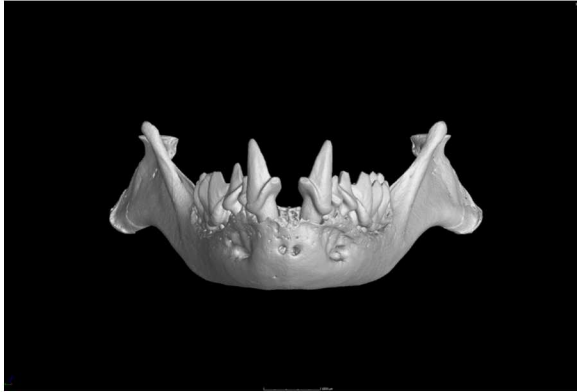


MSB 49976: *Molossops planirostris*

Skull: 12 μ m resolution

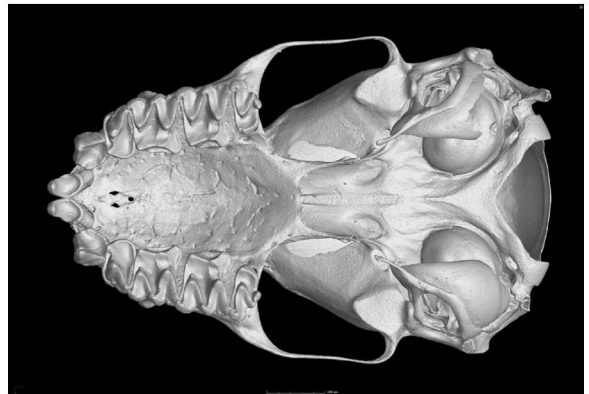
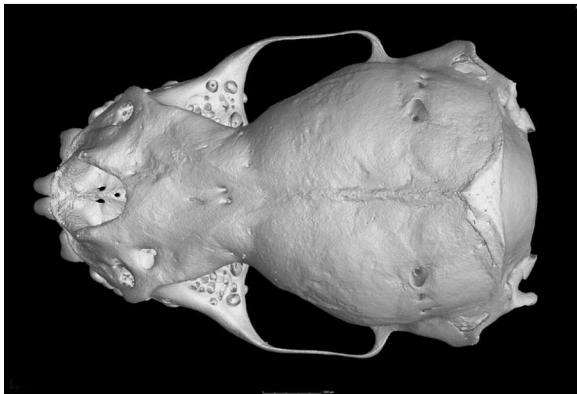
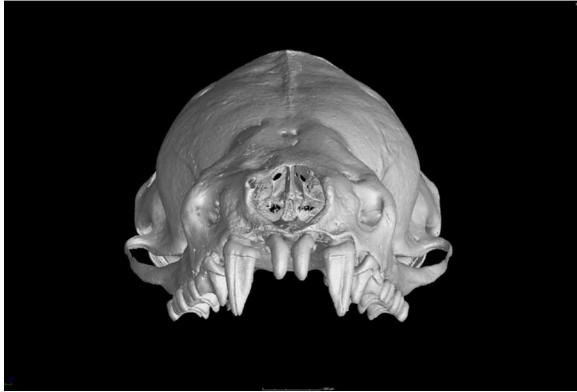


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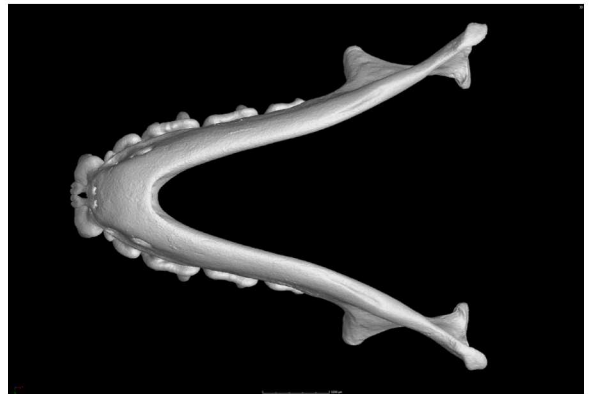
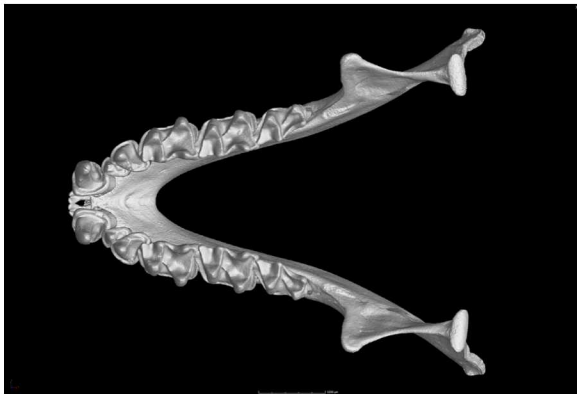
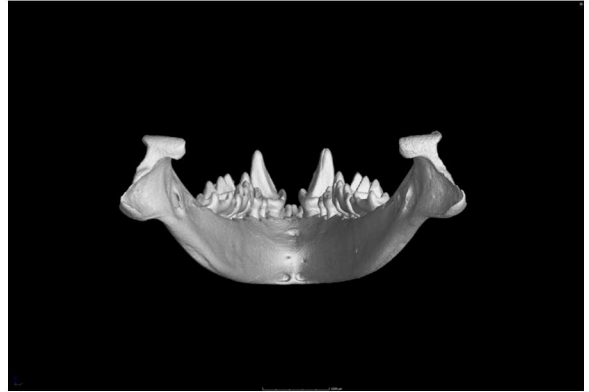
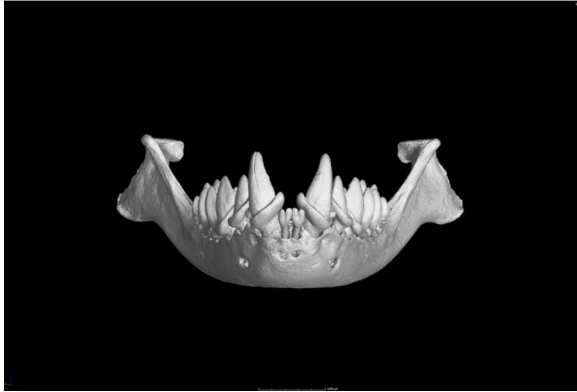


MSB 67377: *Molossops termminkii*

Skull: 12 μ m resolution

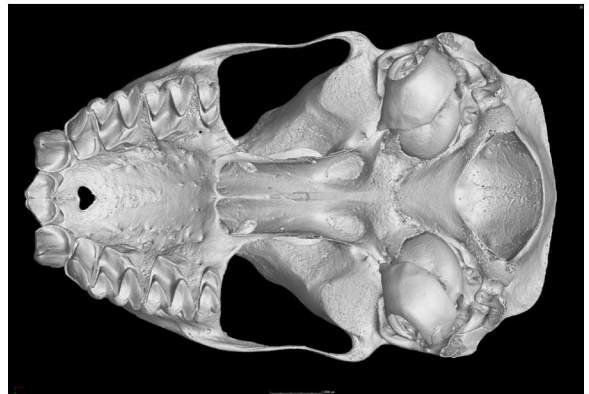


Jaw: 12 μ m resolution

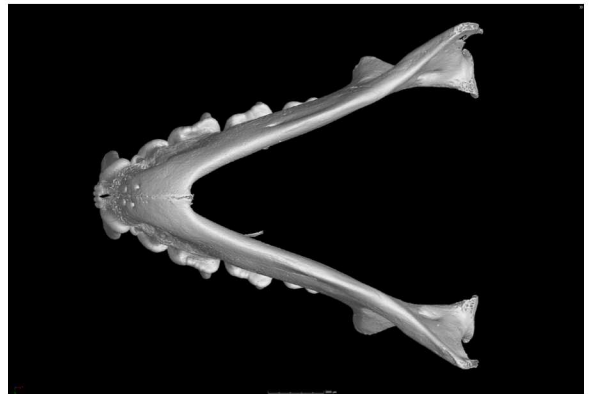
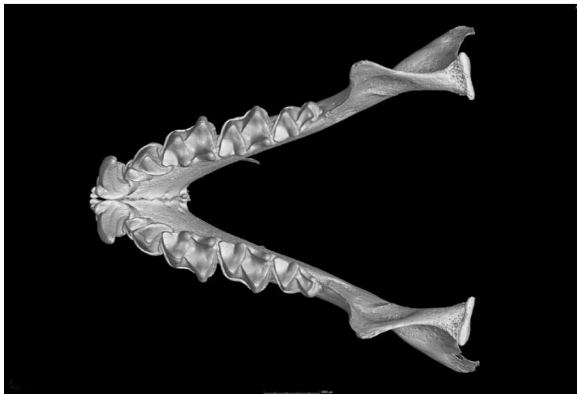
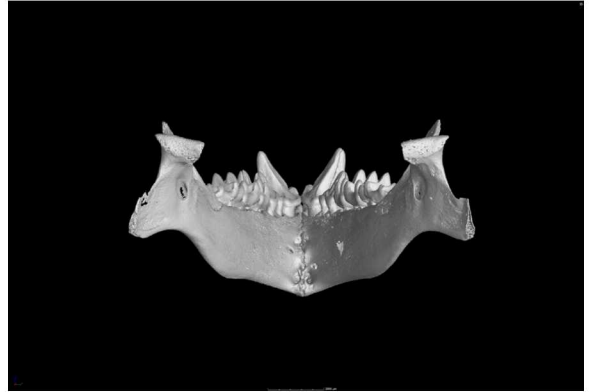
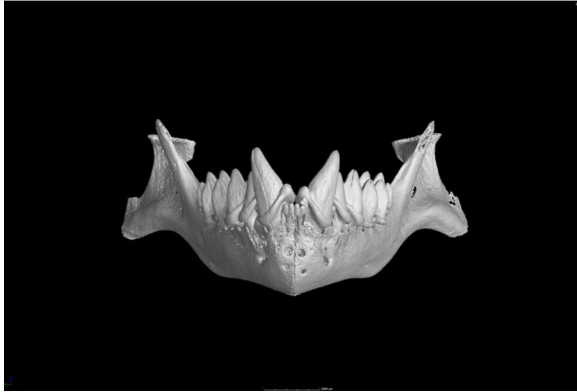


MSB 32810: *Molossus ater*

Skull: 12 μ m resolution

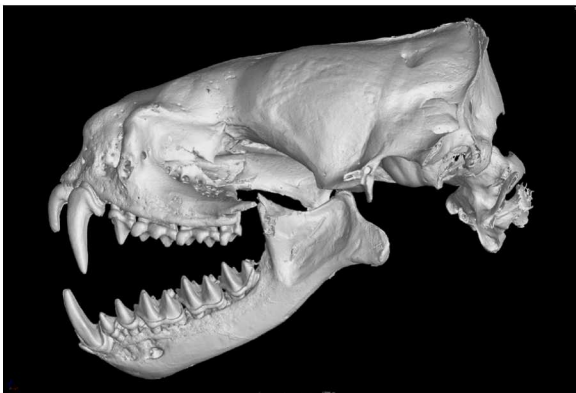
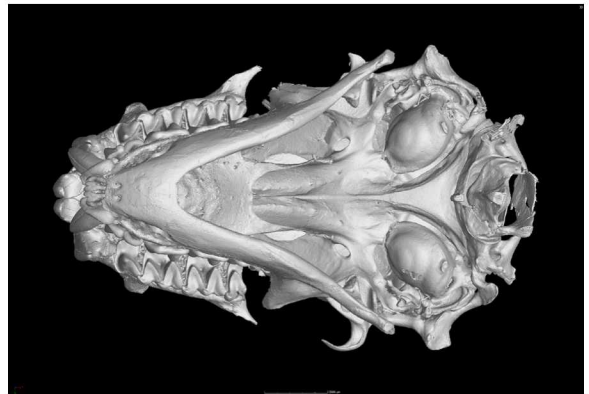
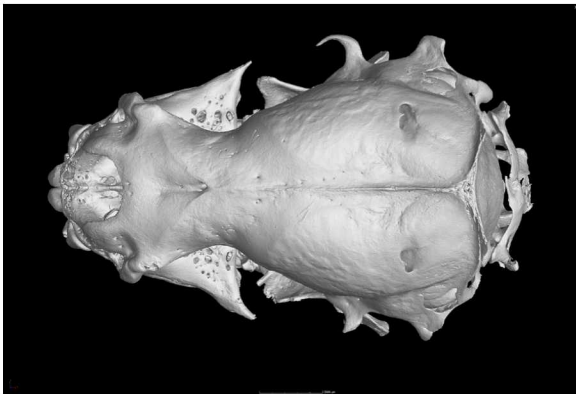
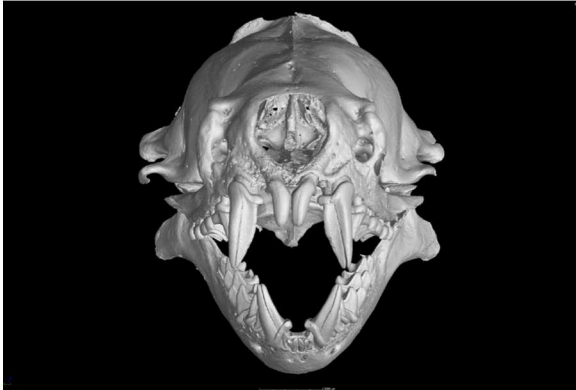


Jaw: 12 μ m resolution



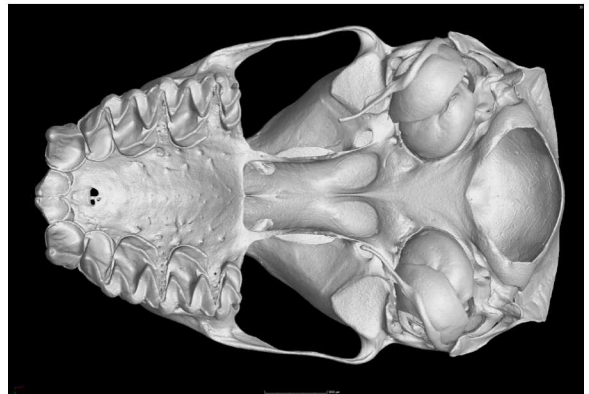
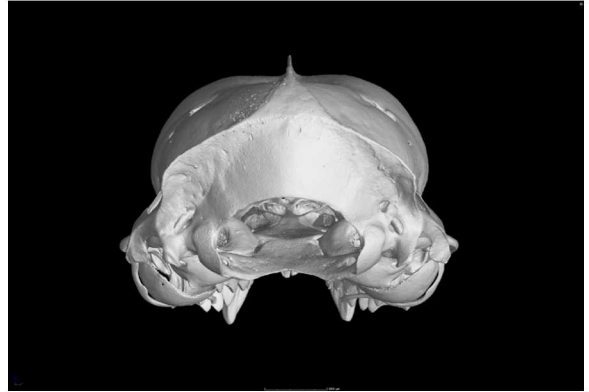
MSB 28465: *Molossus coibensis*

Full: 12 μ m resolution

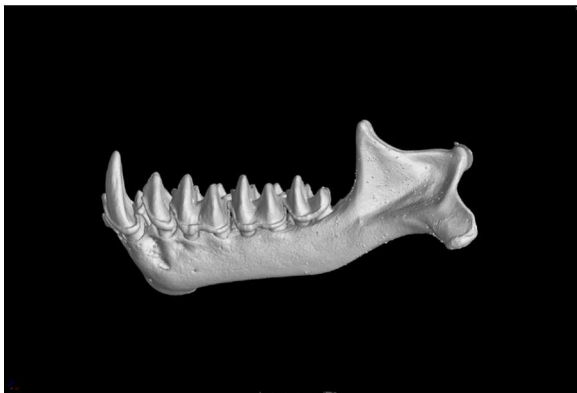
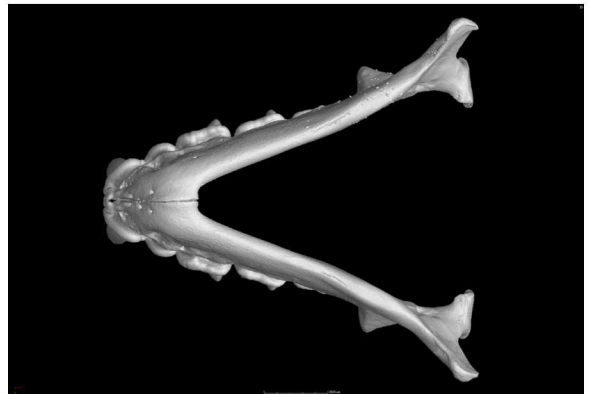
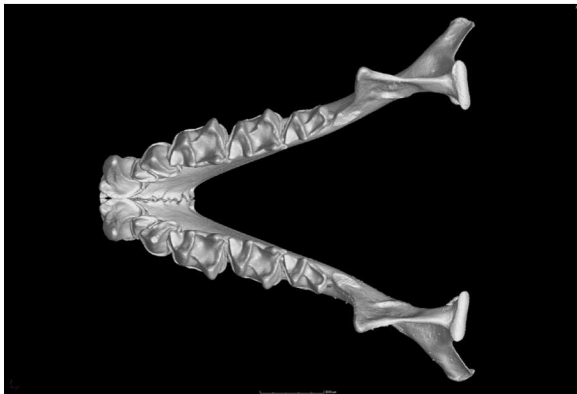
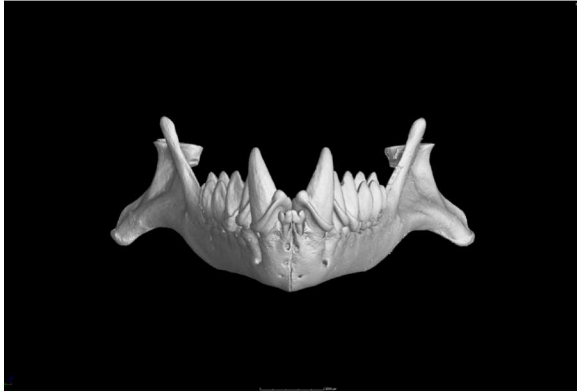


MSB 58594: *Molossus molossus*

Skull: 12 μ m resolution

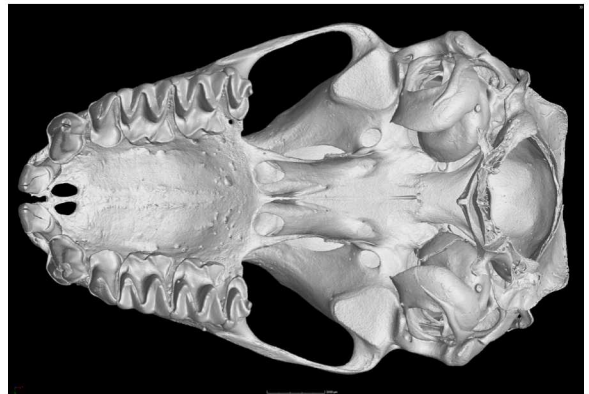
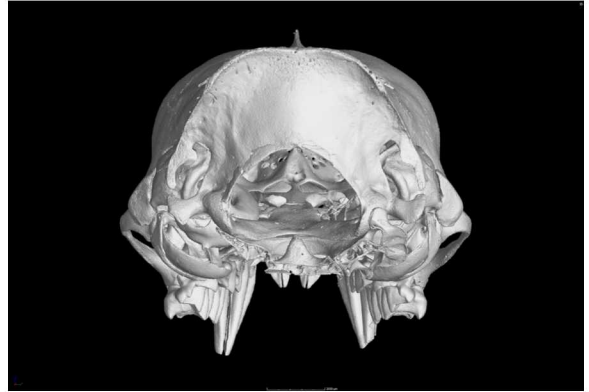
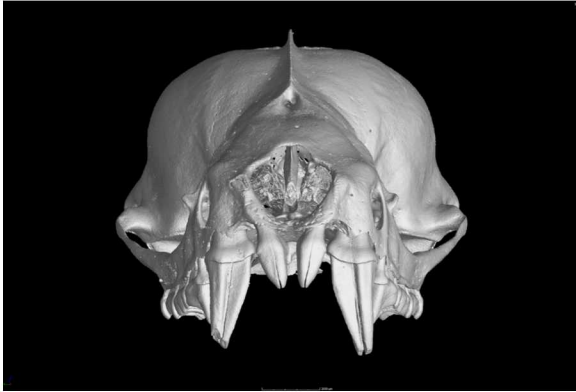


Jaw: 12 μ m resolution

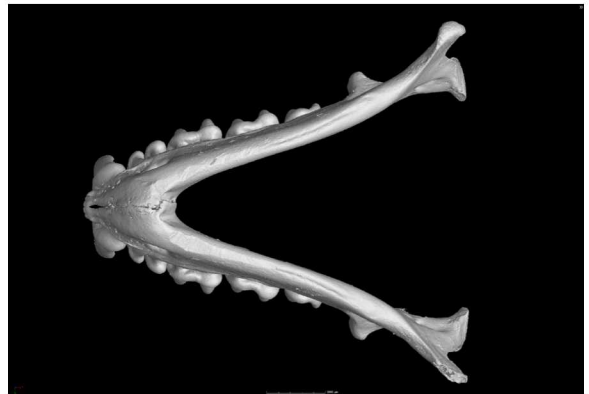
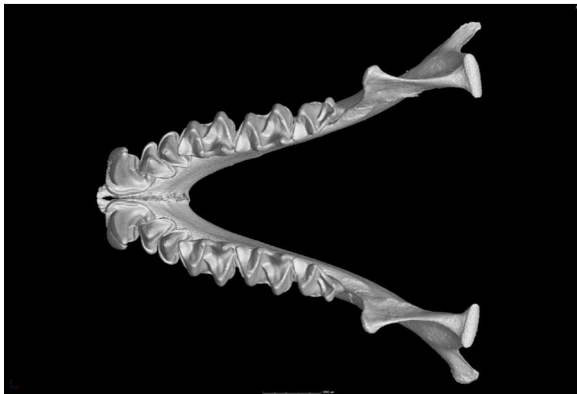
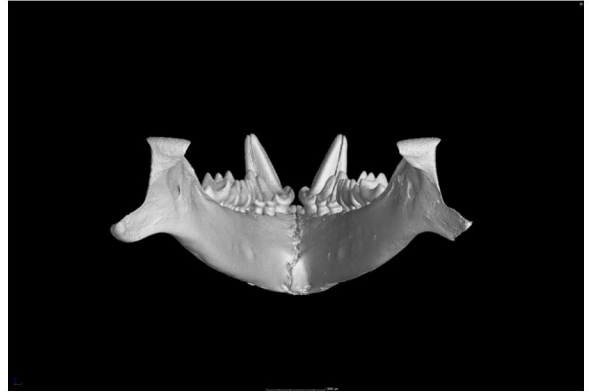
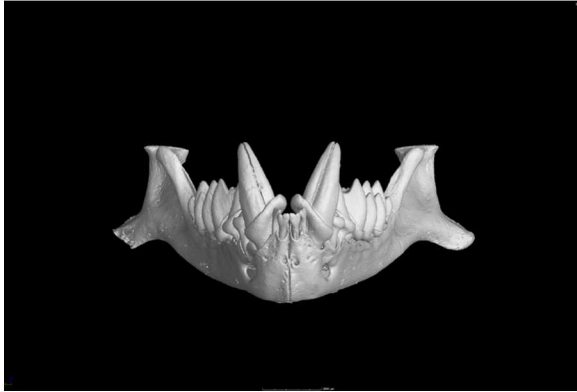


MSB 274588: *Mops condylurus*

Skull: 12 μ m resolution

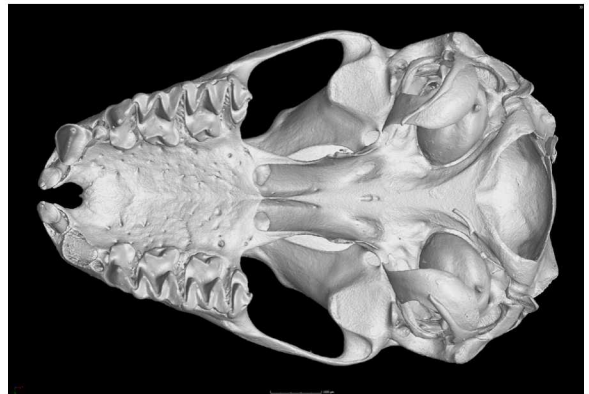
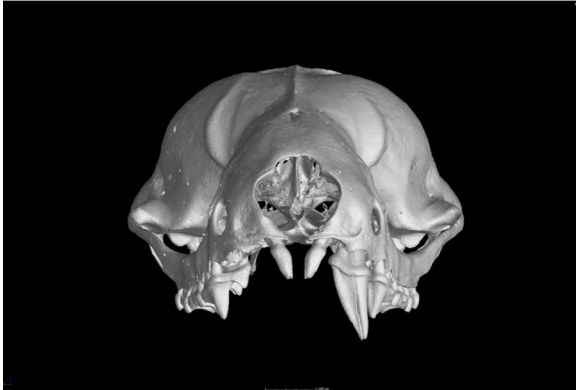


Jaw: 12 μ m resolution

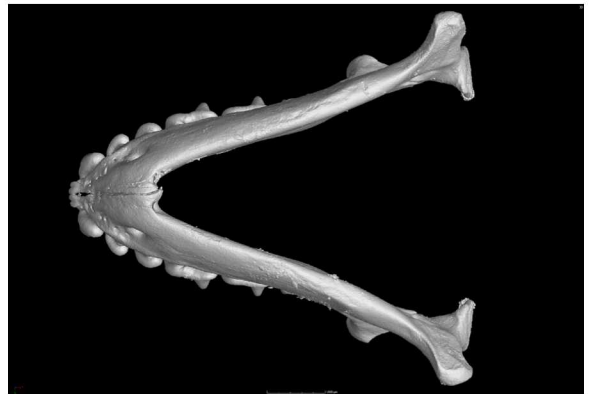
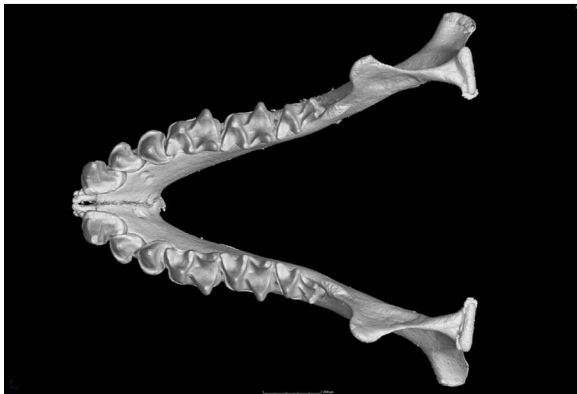
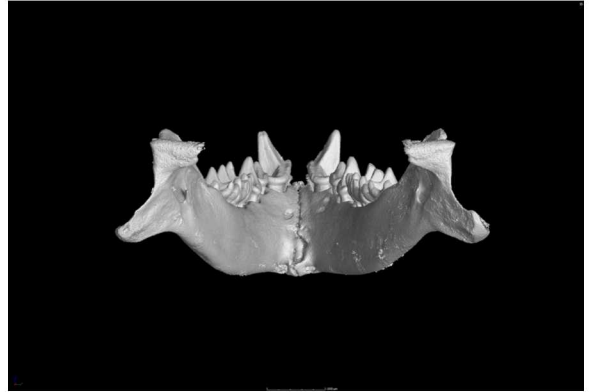
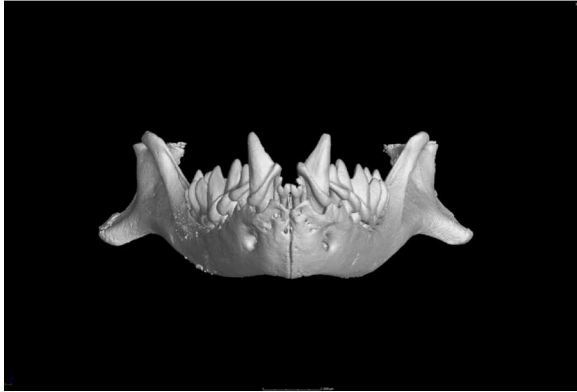


MSB 274903: *Mops nanulus*

Skull: 12 μ m resolution

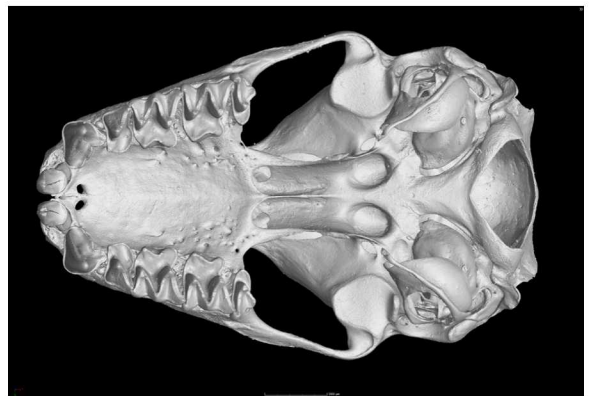
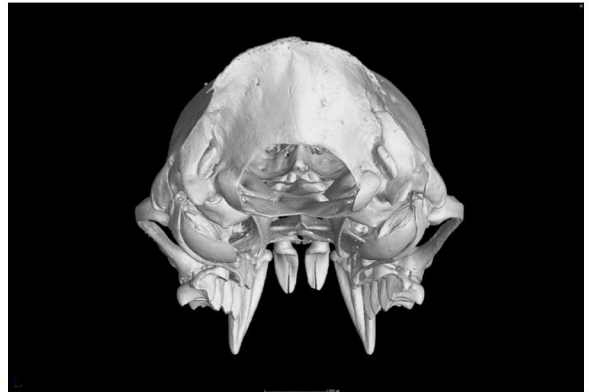
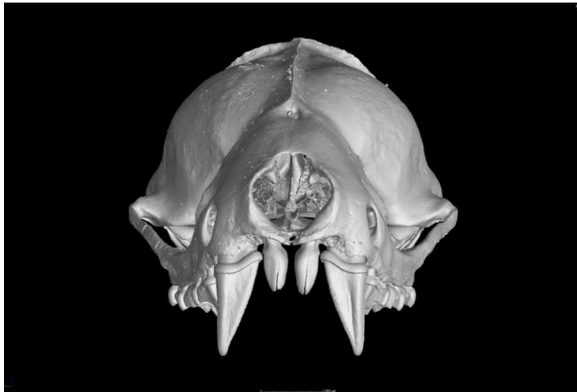


Jaw: 12 μ m resolution

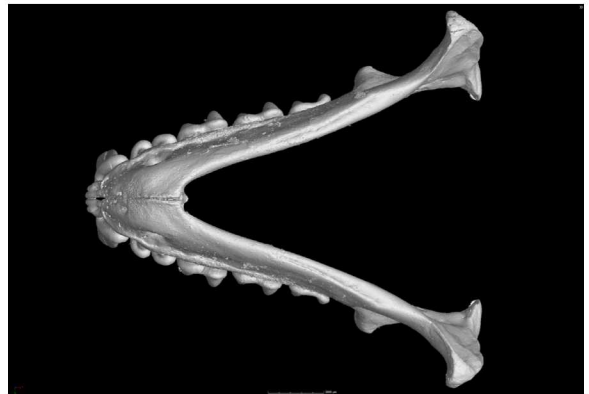
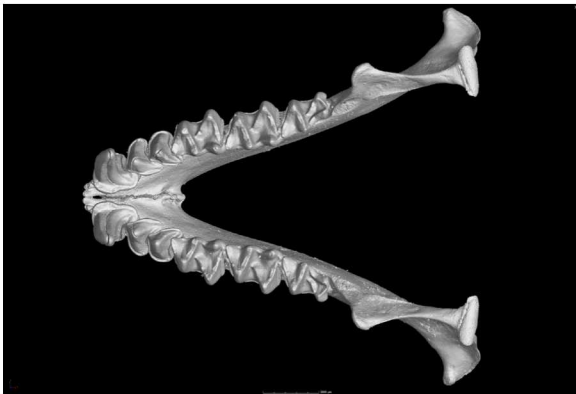
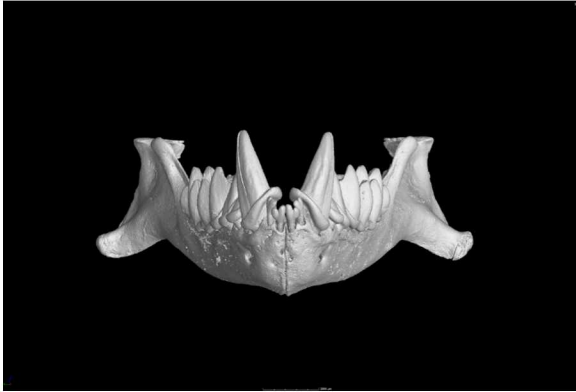


MSB 274602: *Mops niveiventer*

Skull: 12 μ m resolution

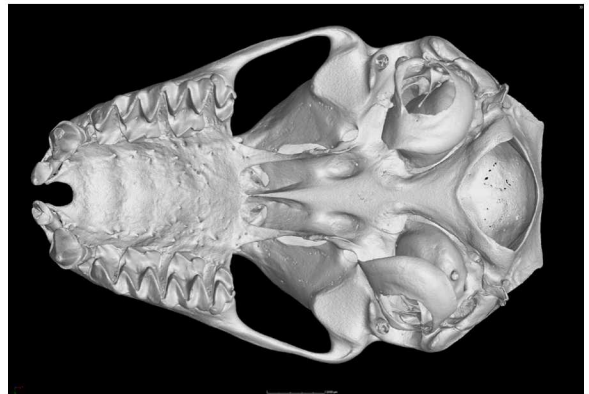
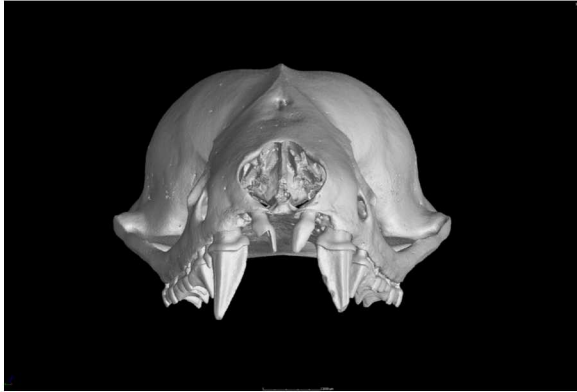


Jaw: 12 μ m resolution

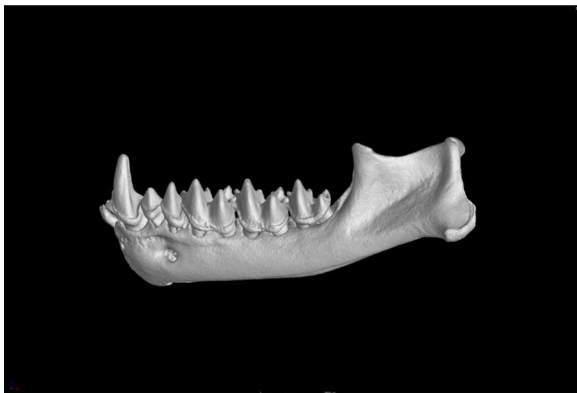
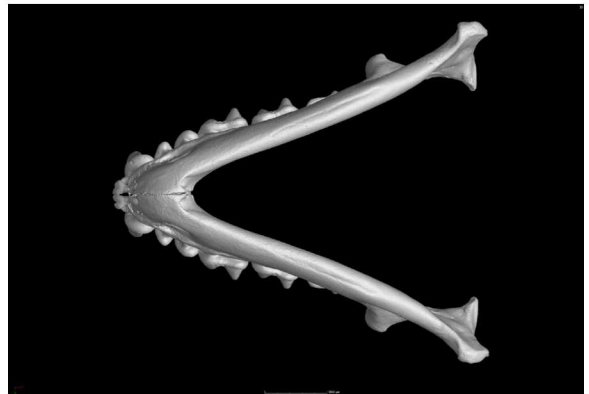
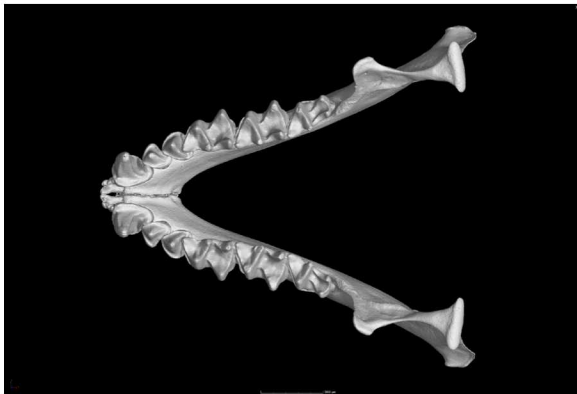
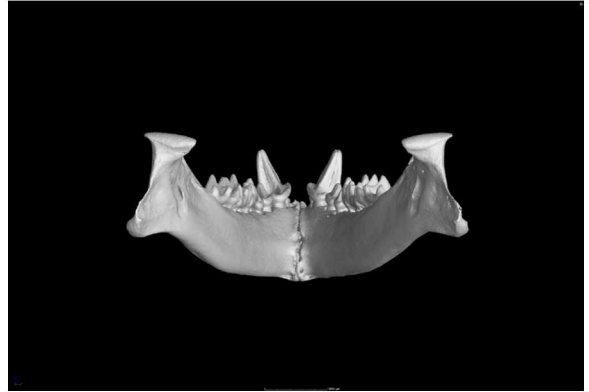
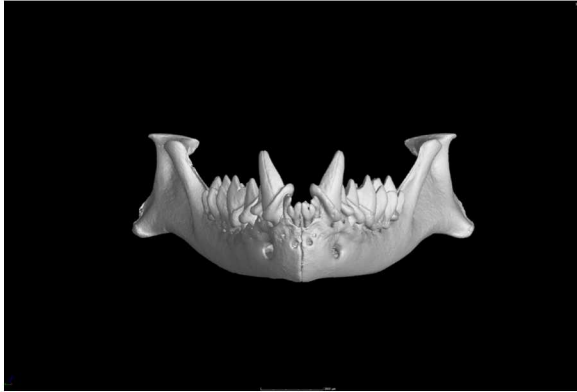


MSB 25212: *Mops thersites*

Skull: 12 μ m resolution

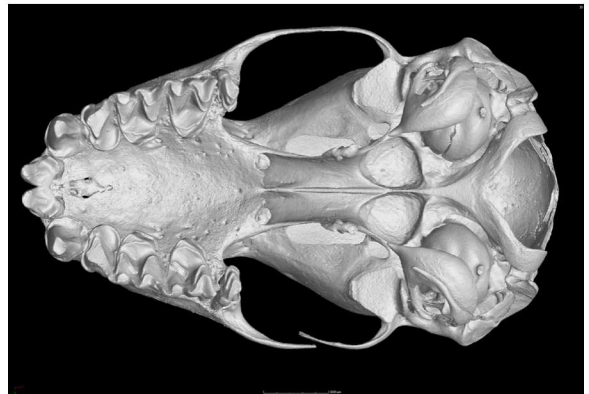


Jaw: 12 μm resolution

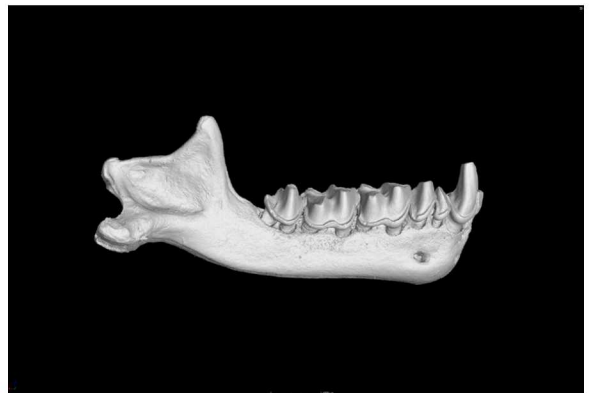
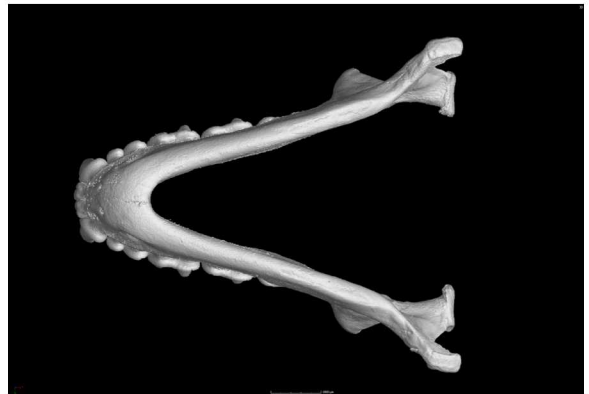
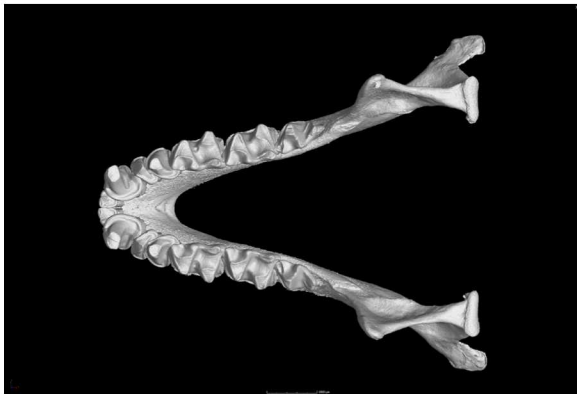
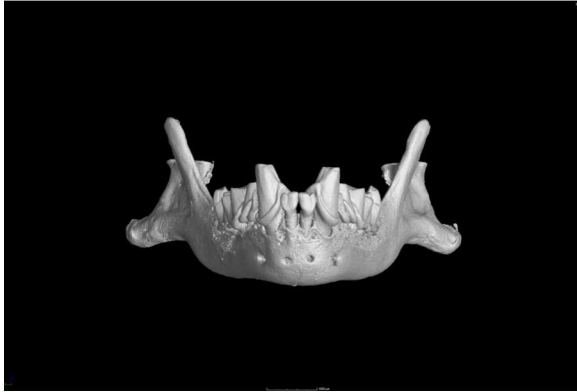


MSB 274906: *Myopterus whitleyi*

Skull: 12 μ m resolution

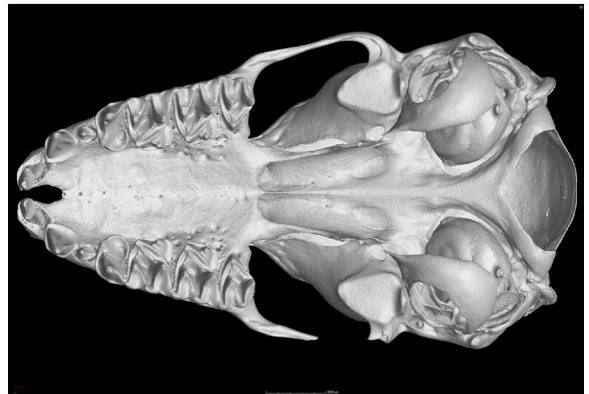
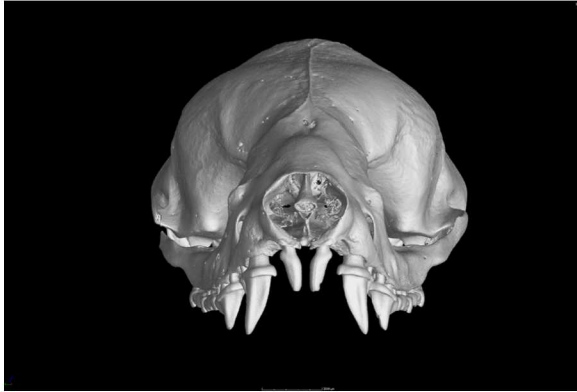


Jaw: 12 μ m resolution

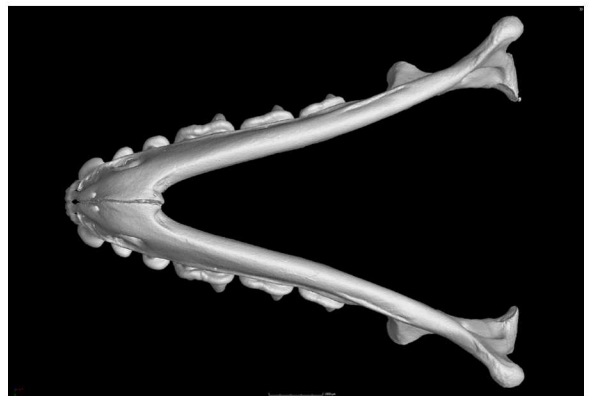
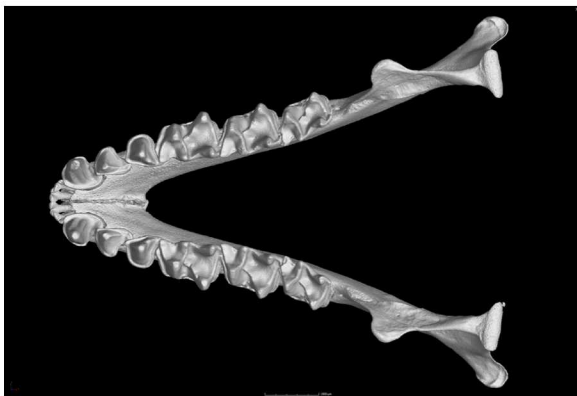
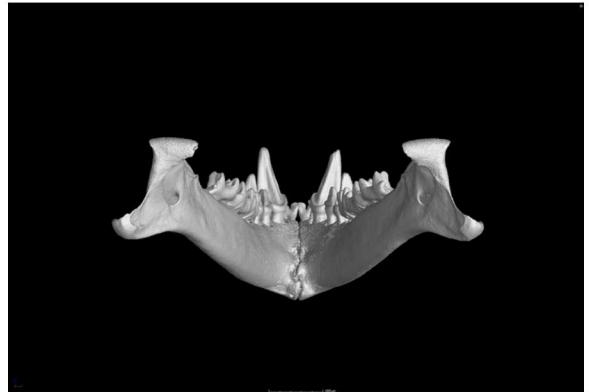
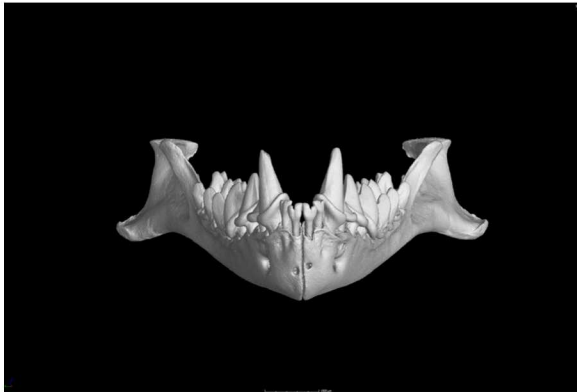


MSB 22665: *Nyctinomops aurispinosus*

Skull: 12 μ m resolution

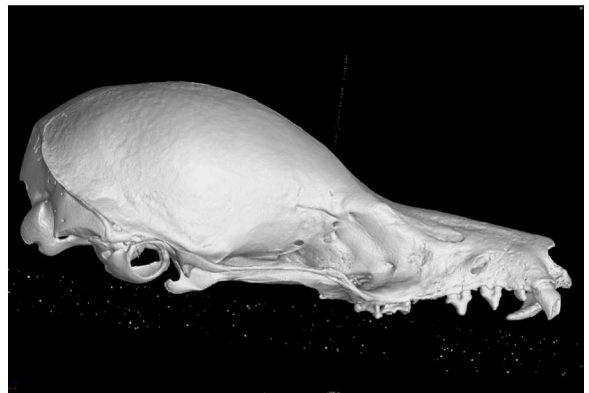
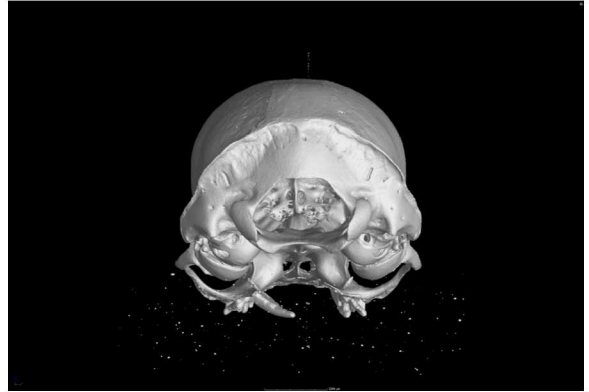


Jaw: 12 μm resolution

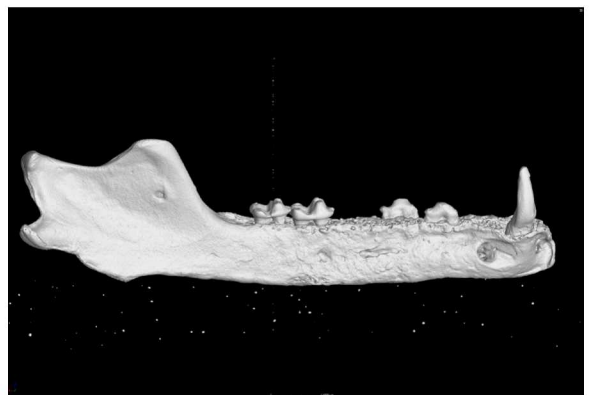
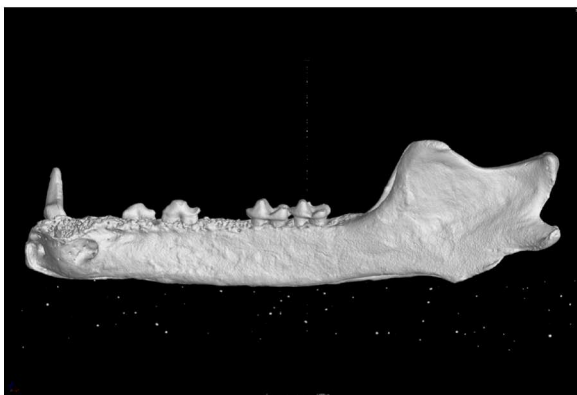
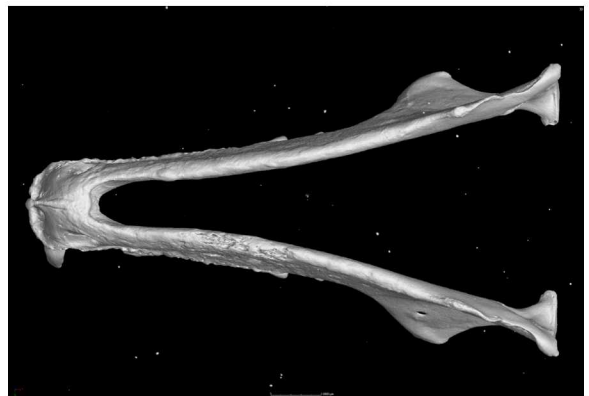
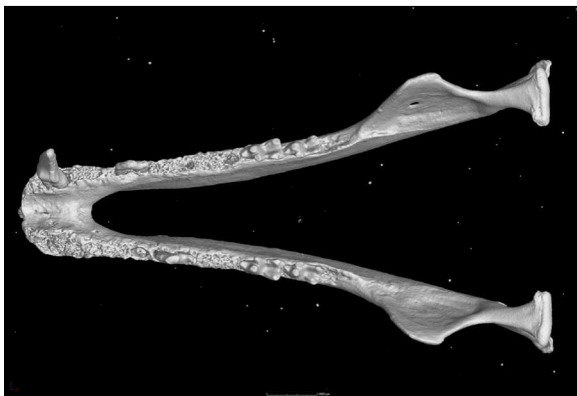
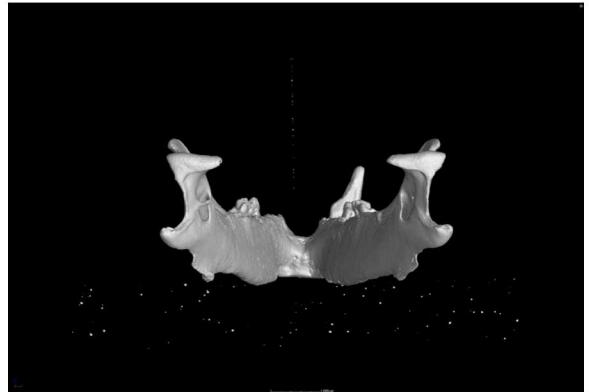
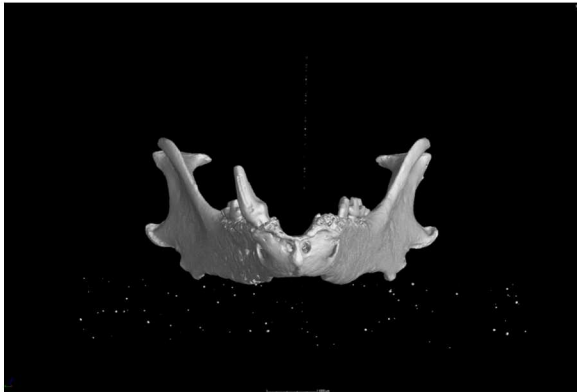


MSB 70292: *Anoura caudifer*

Skull: 15 μ m resolution

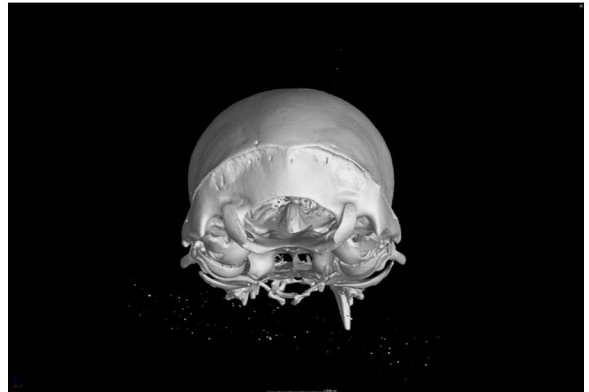


Jaw: 15 μ m resolution

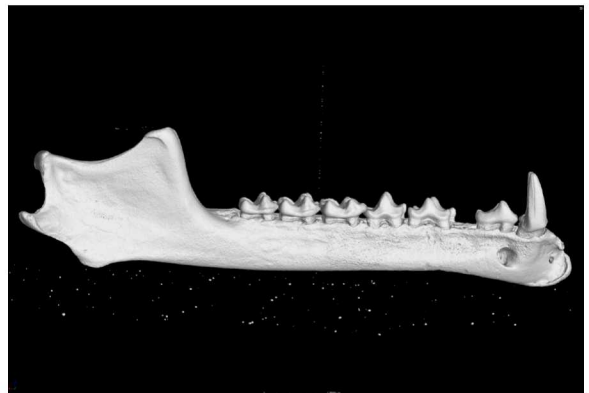
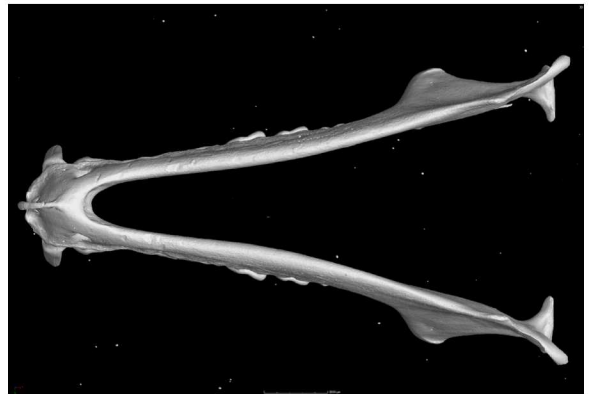
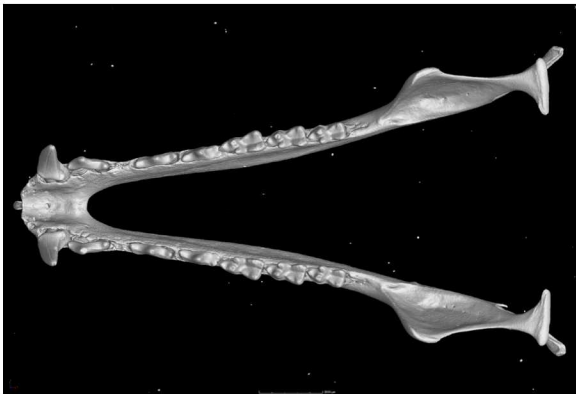
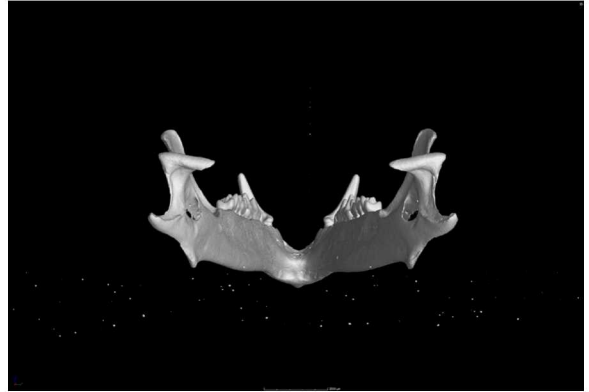
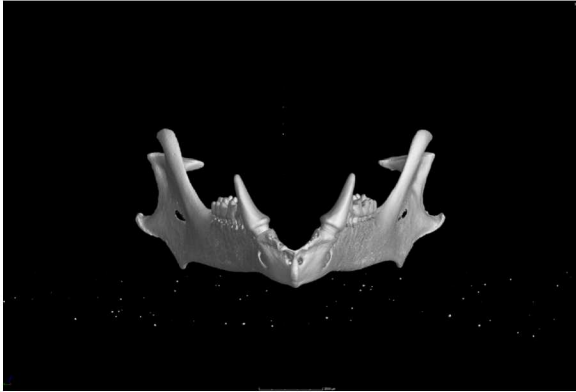


MSB 262236: *Anoura geoffroyi*

Skull: 15 μ m resolution

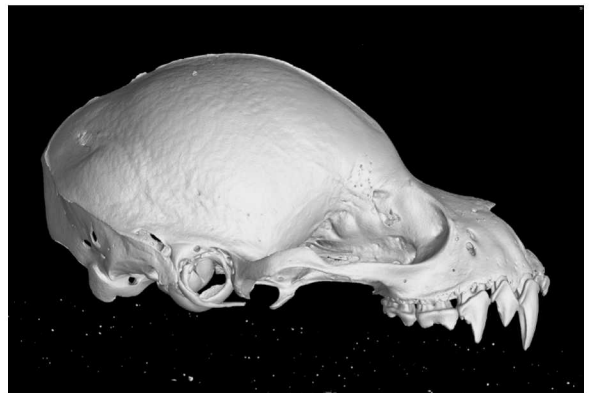


Jaw: 15 μ m resolution

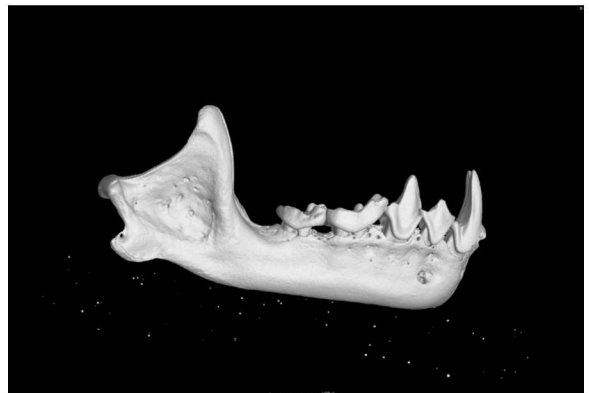
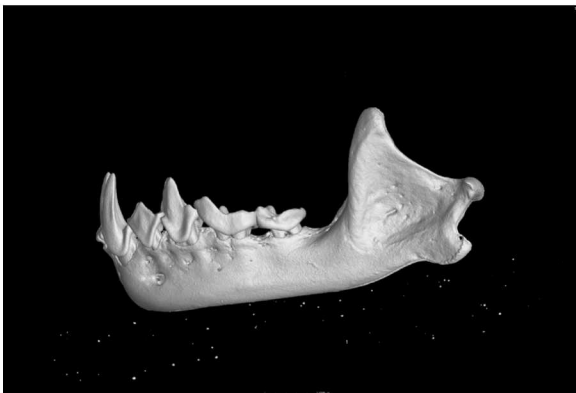
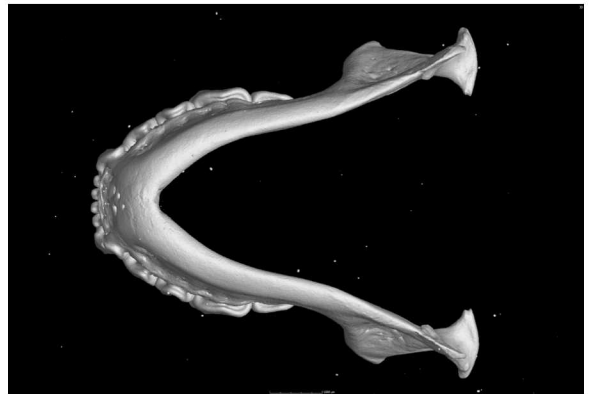
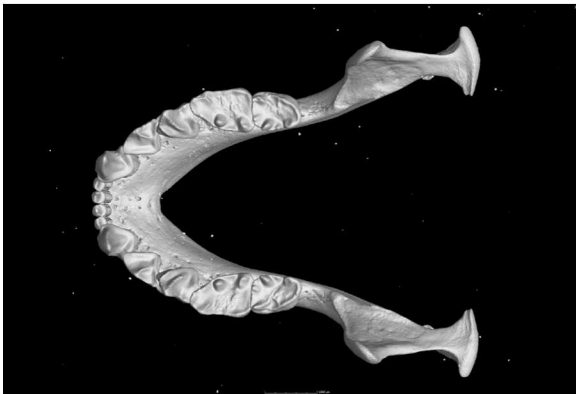
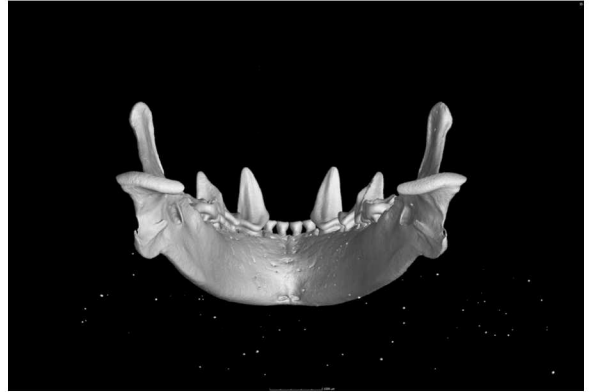
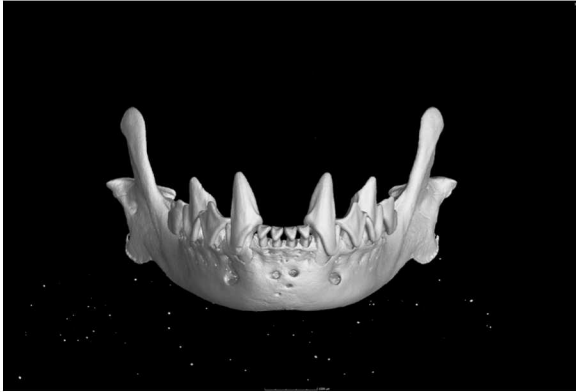


MSB 57027: *Artibeus anderseni*

Skull: 13 μ m resolution



Jaw: 13 μ m resolution

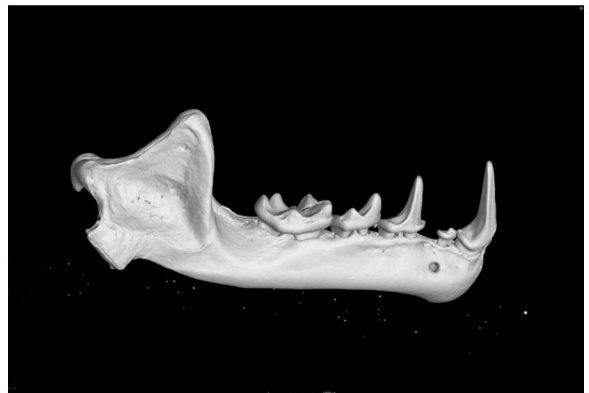
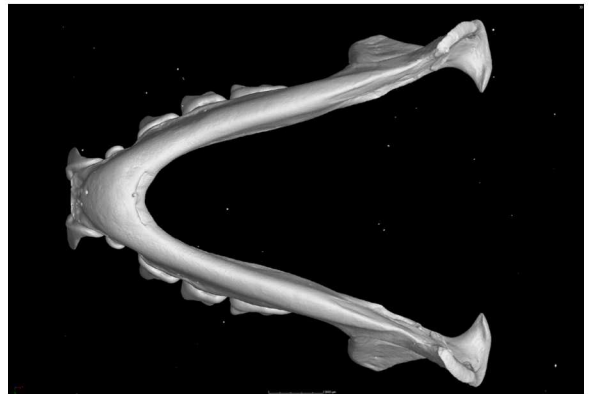
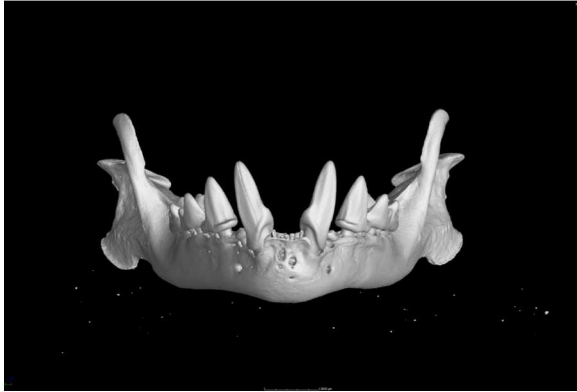


MSB 99005: *Artibeus concolor*

Skull: 16 μ m resolution

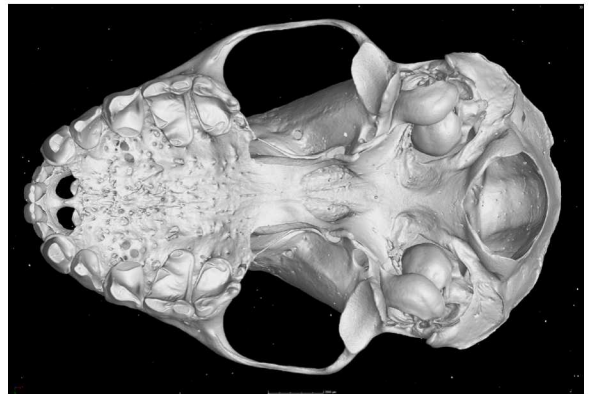
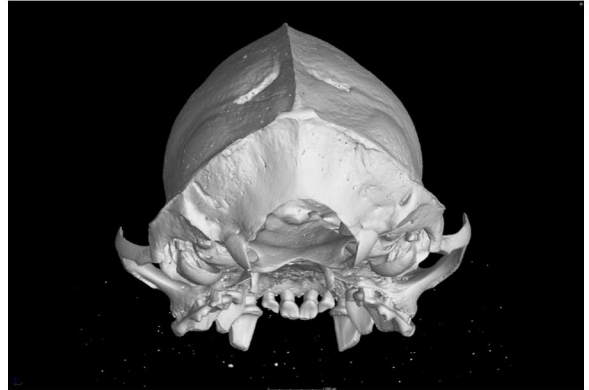
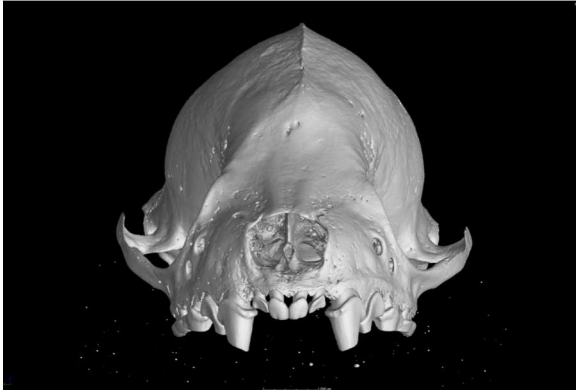


Jaw: 16 μ m resolution

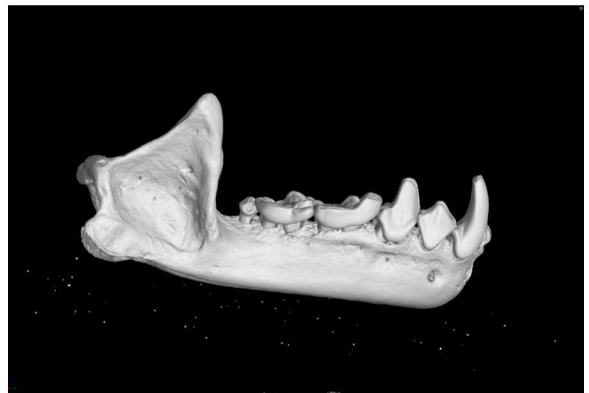
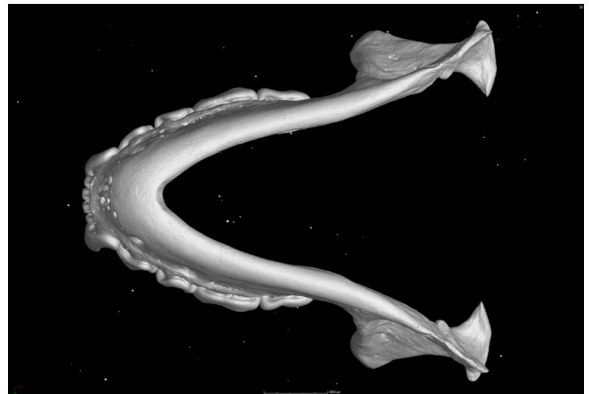
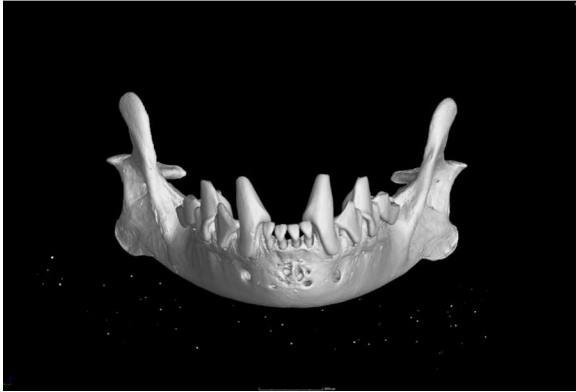


MSB 18382: *Artibeus hirsutus*

Skull: 16 μ m resolution

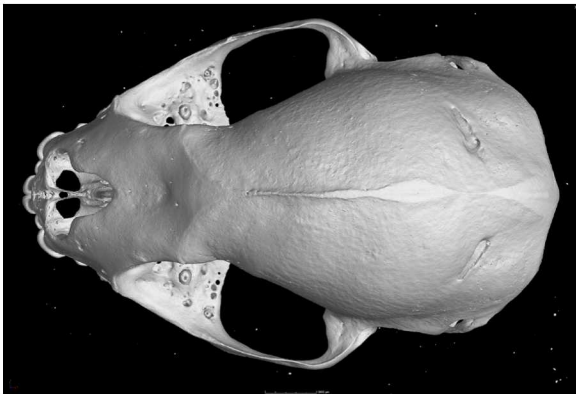
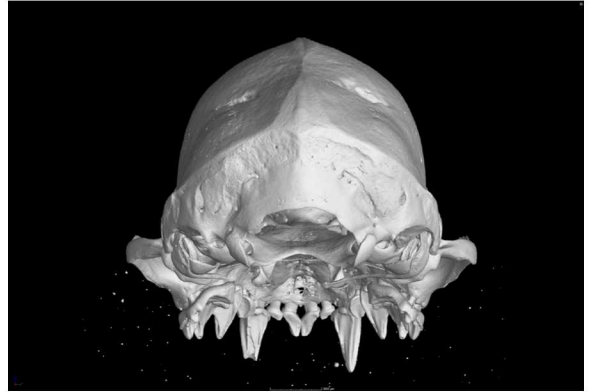


Jaw: 16 μ m resolution

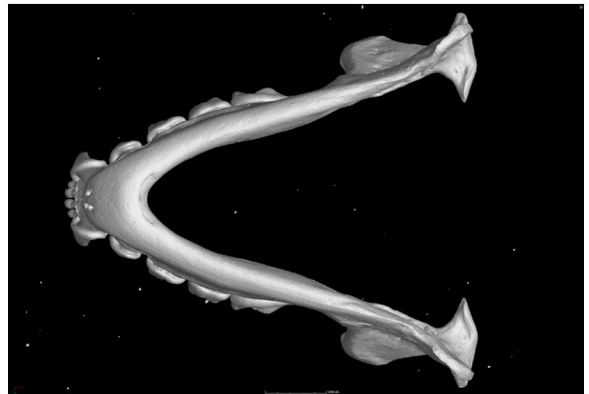
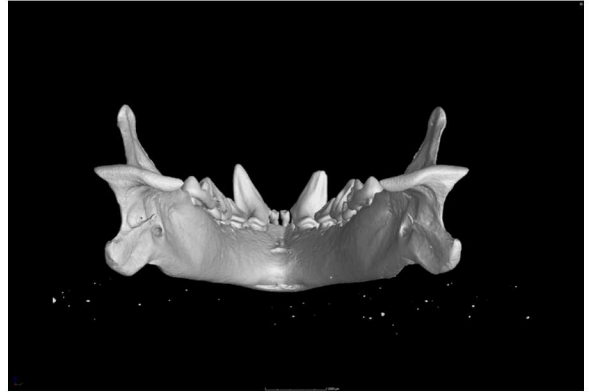
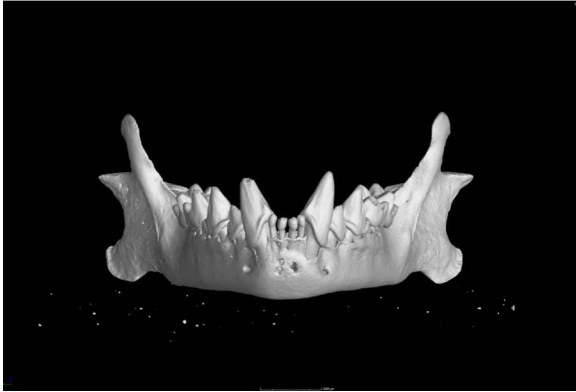


MSB 56189: *Uroderma bilobatum*

Skull: 14 μ m resolution

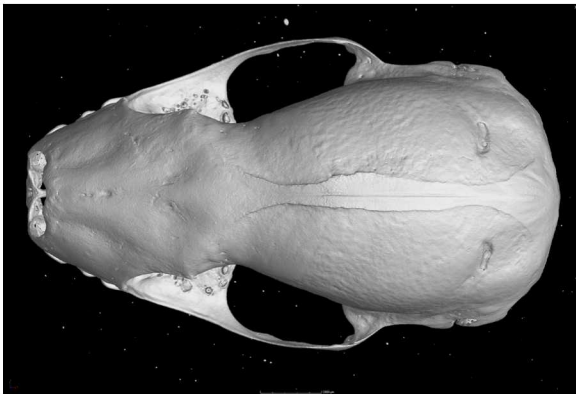
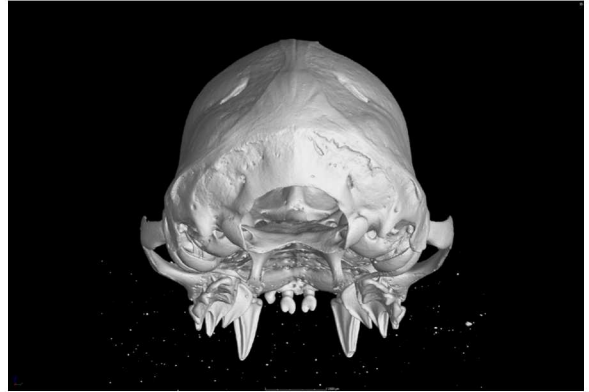


Jaw: 14 μ m resolution

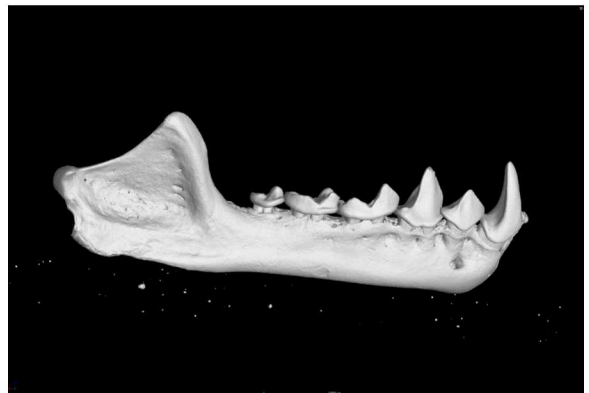
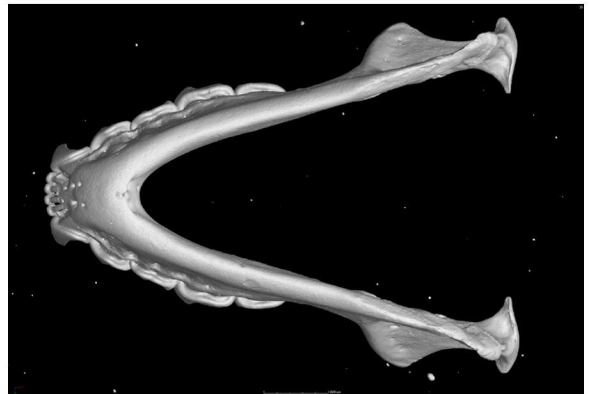
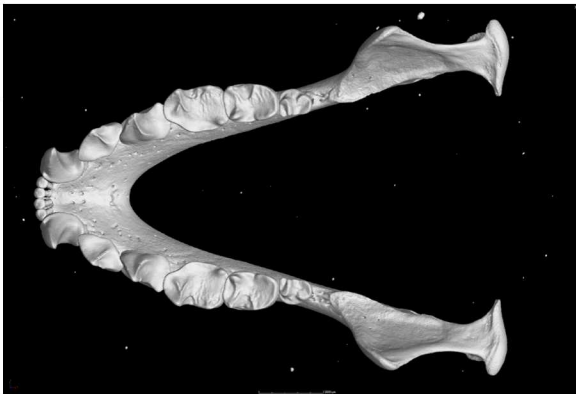
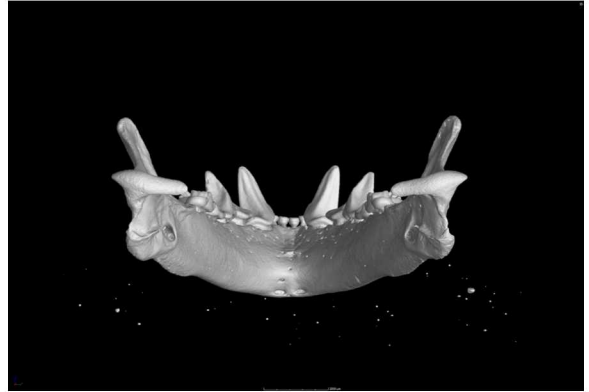
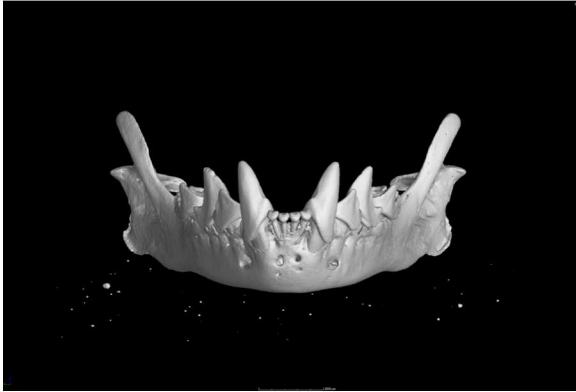


MSB 67063: *Uroderma magnirostrum*

Skull: 14 μ m resolution

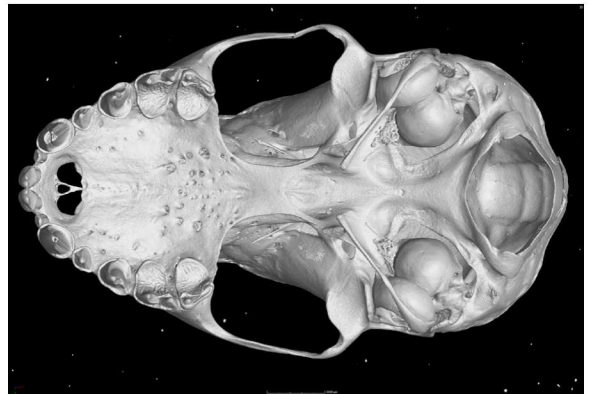
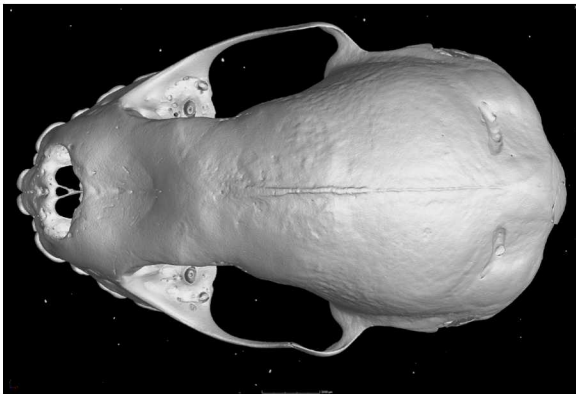
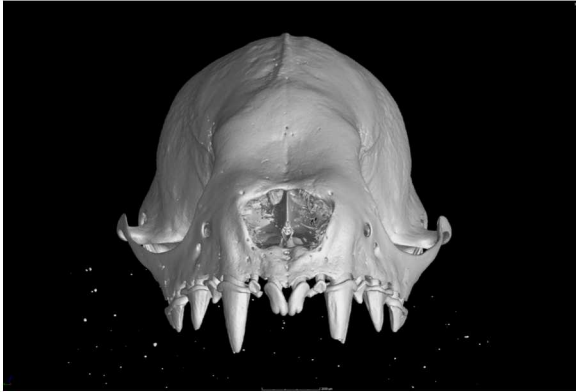


Jaw: 14 μ m resolution

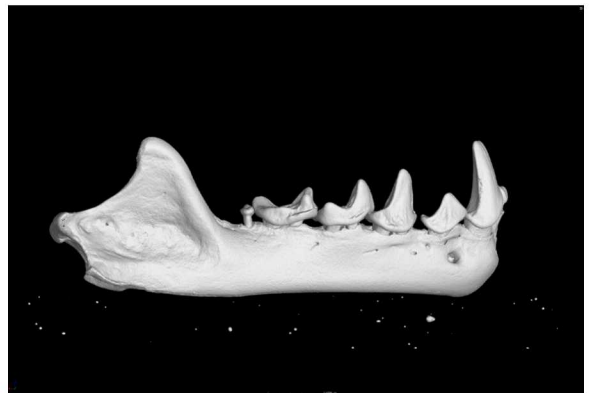
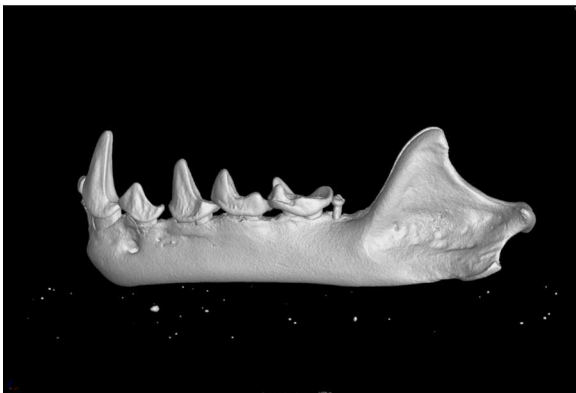
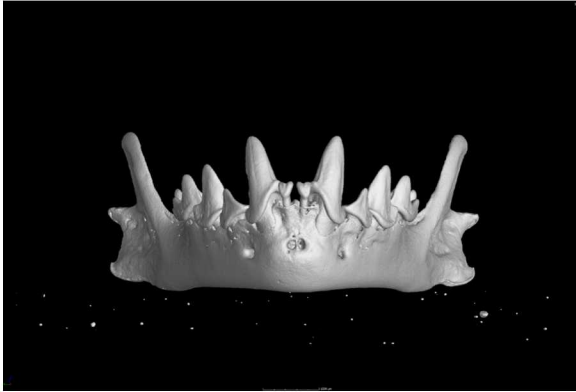


MSB 57288: *Vampyressa bidens*

Skull: 15 μ m resolution

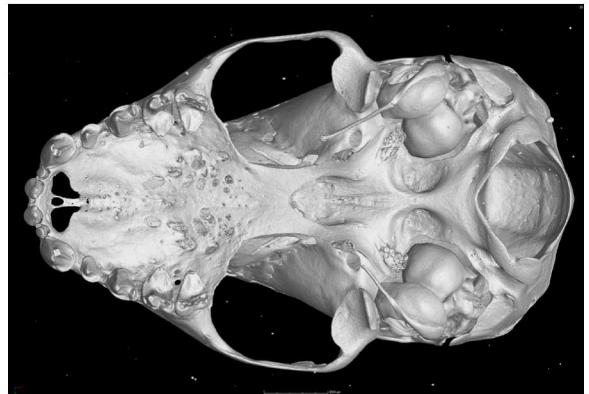
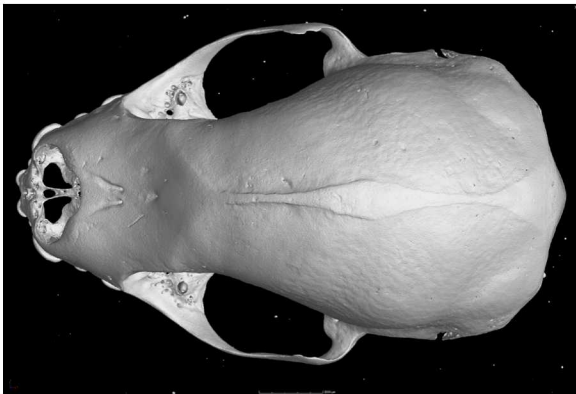


Jaw: 15 μ m resolution

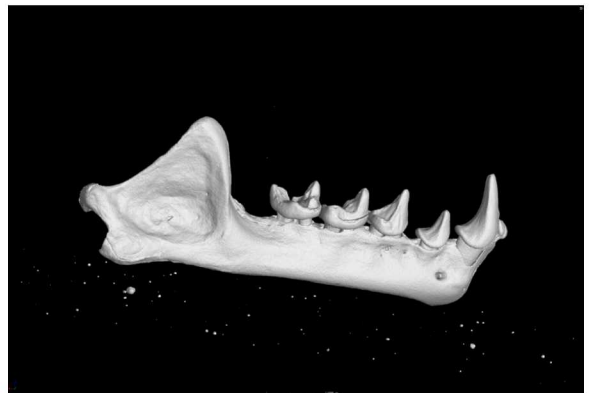
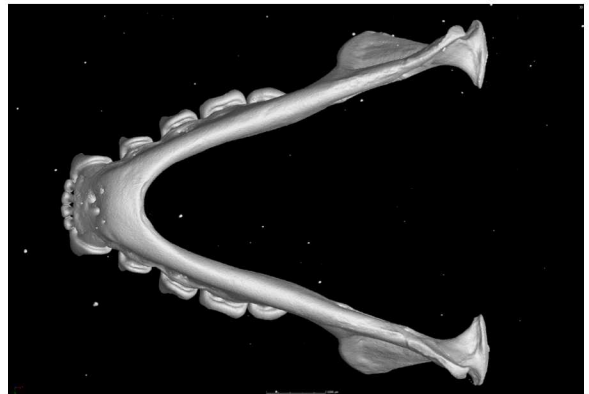
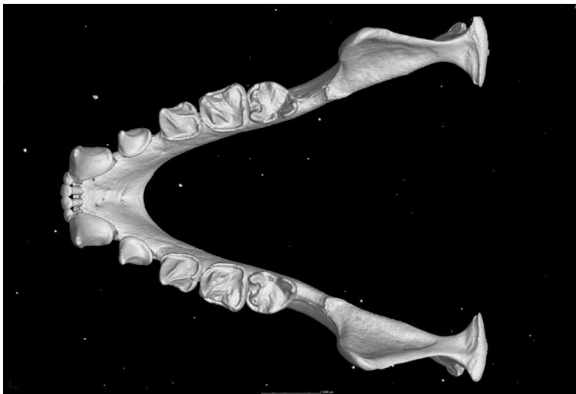
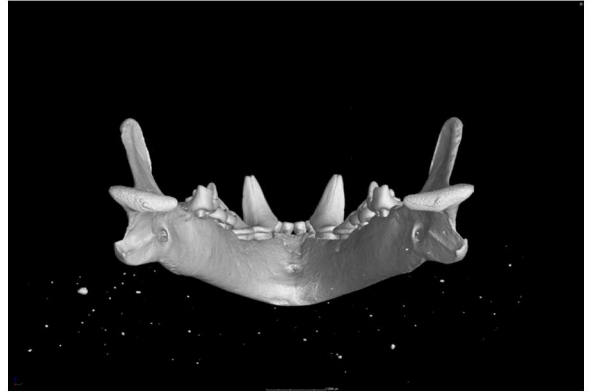
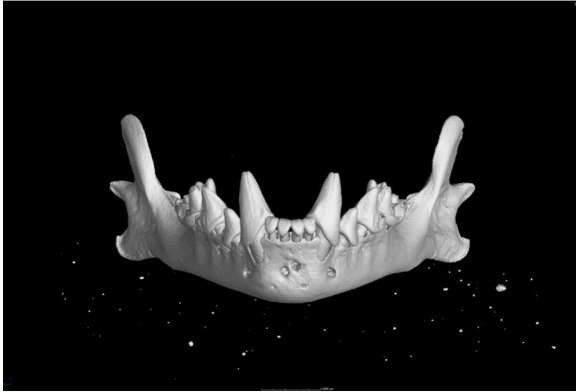


MSB 36397: *Vampyressa pusilla*

Skull: 12 μ m resolution

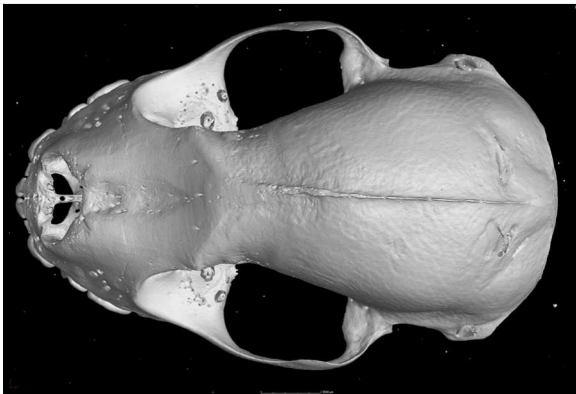


Jaw: 12 μ m resolution

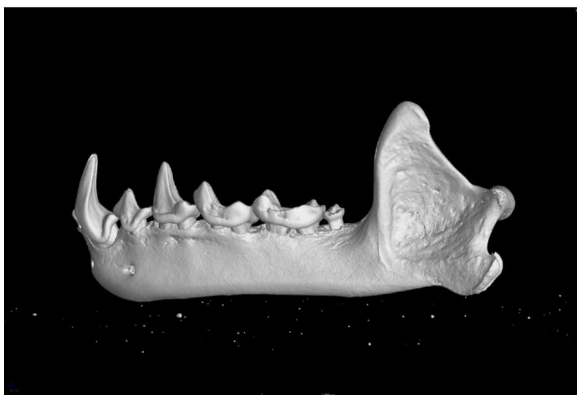
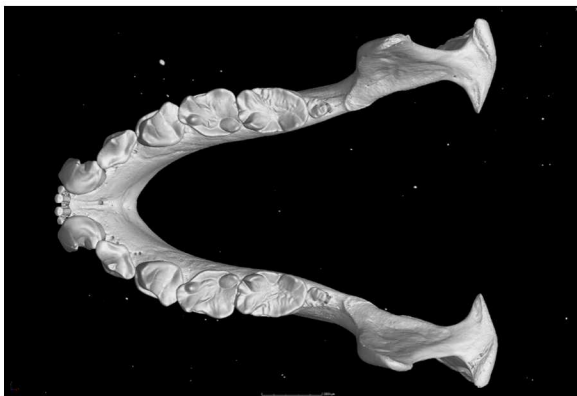
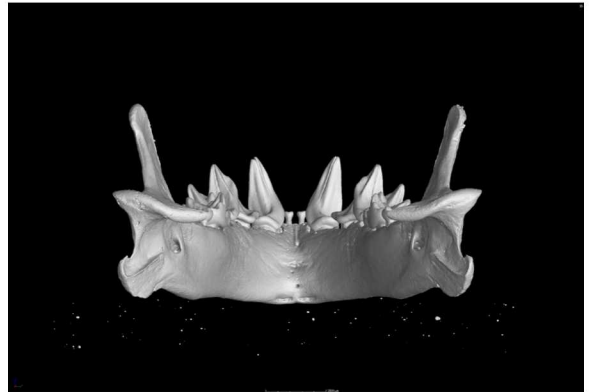


MSB 28474: *Vampyroides caraccioli major*

Skull: 18 μ m resolution

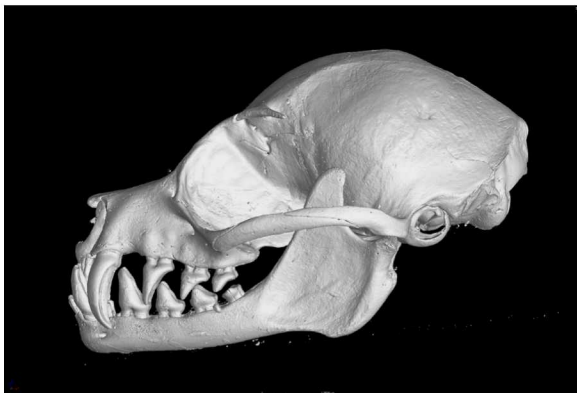


Jaw: 18 μ m resolution

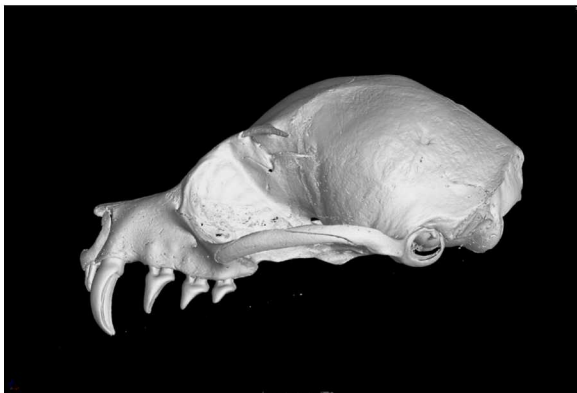
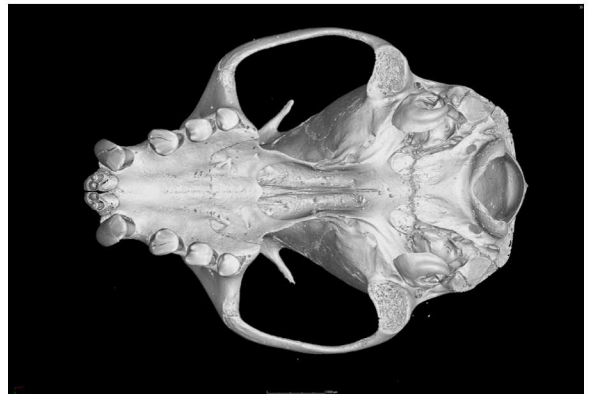
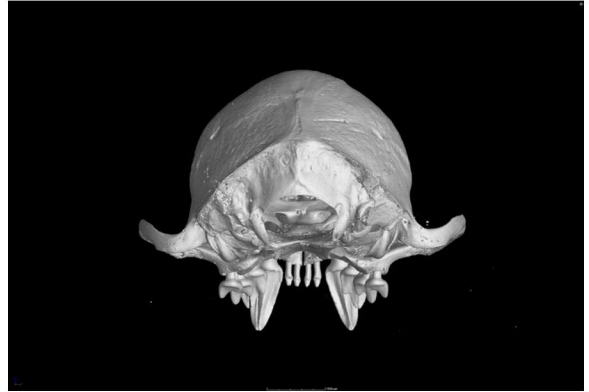


MSB 274606: *Casinycteris argynnis*

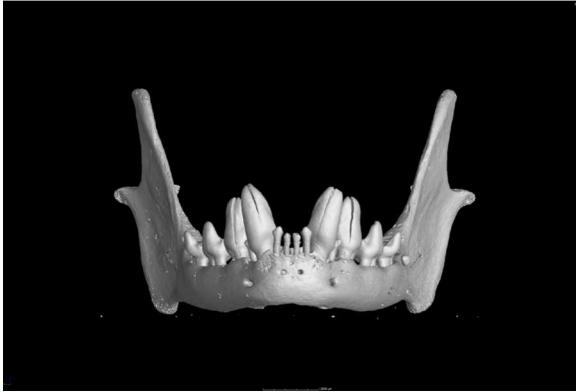
Full: 18 μ m resolution



Skull: 18 μ m resolution

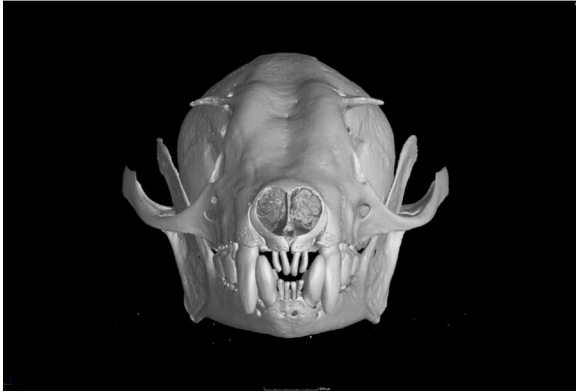


Jaw: 18 μ m resolution

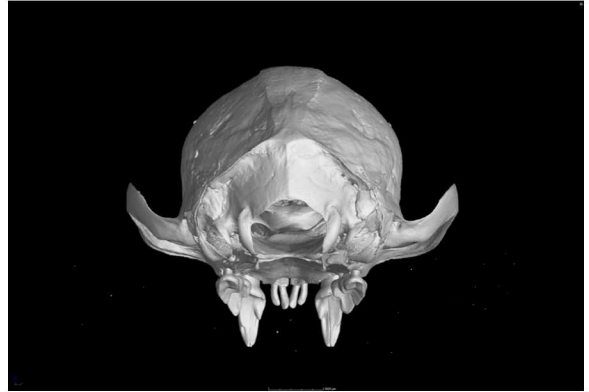


MSB 93276: *Cynopterus brachyotis*

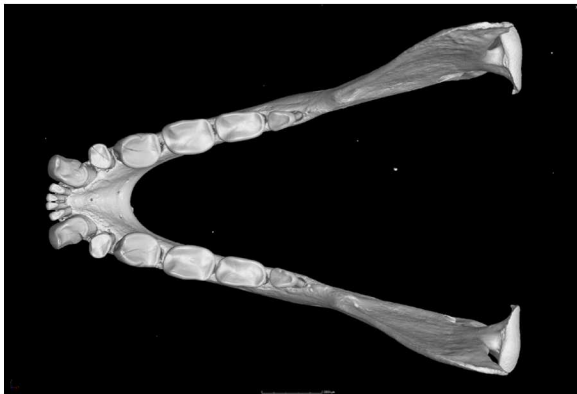
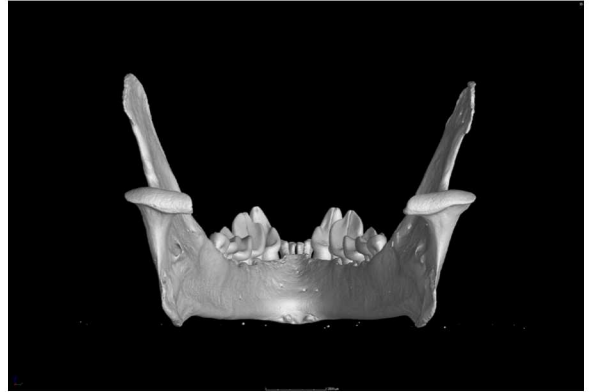
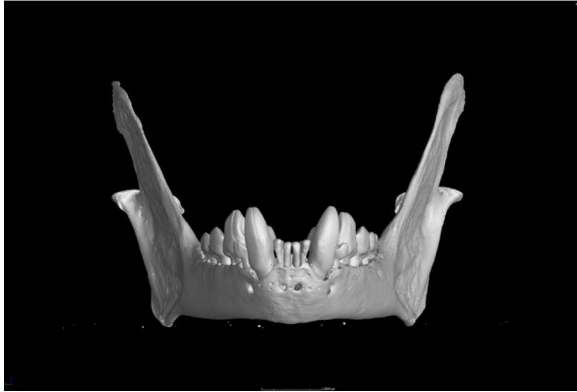
Full: 18 μ m resolution



Skull: 18 μ m resolution

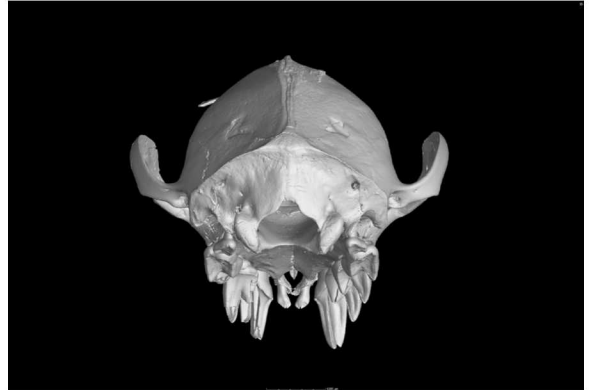
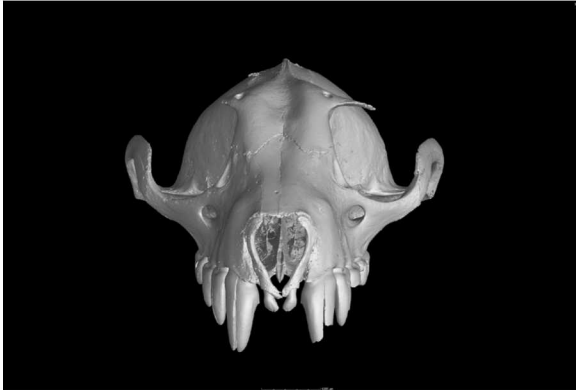


Jaw: 18 μ m resolution

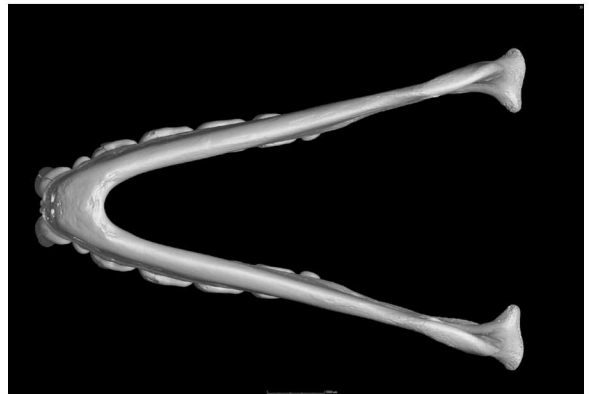
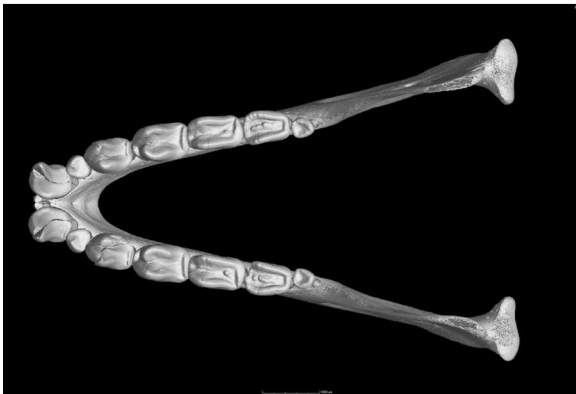
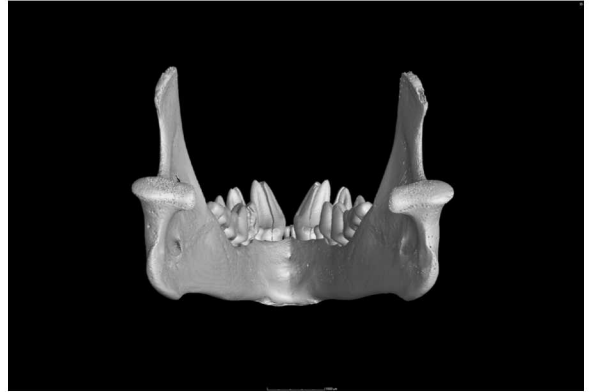


MSB 17239: *Dobsonia moluccensis*

Skull: 35 μ m resolution

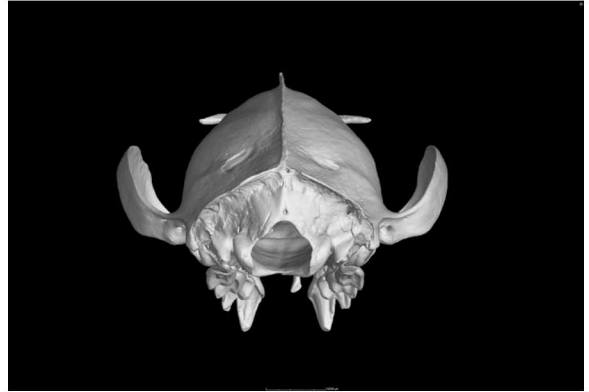
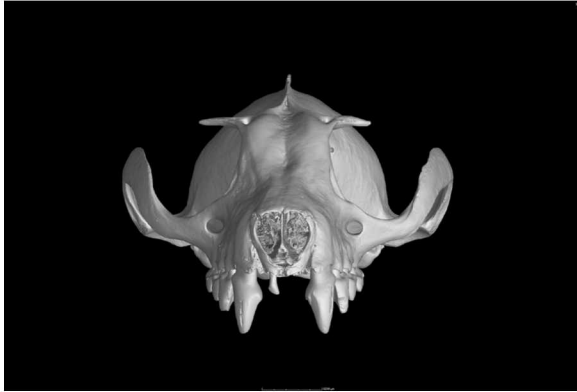


Jaw: 35 μ m resolution



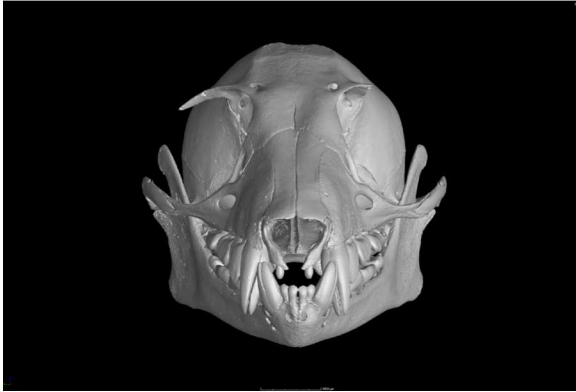
MSB 93150: *Dobsonia viridis*

Skull: 35 μ m resolution

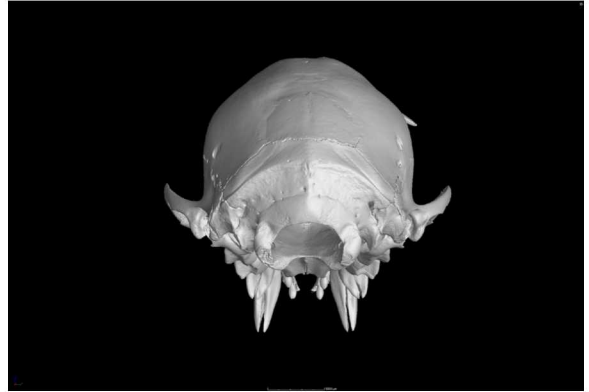
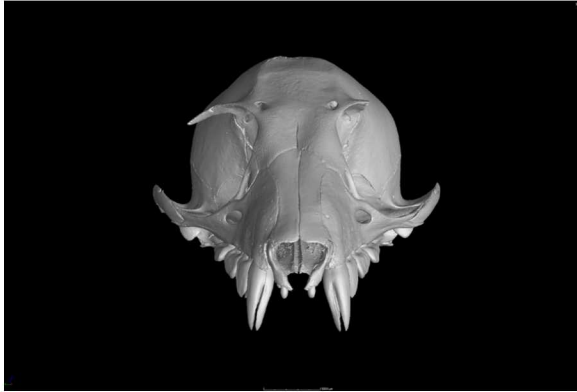


MSB 25221: *Eidolon helvum*

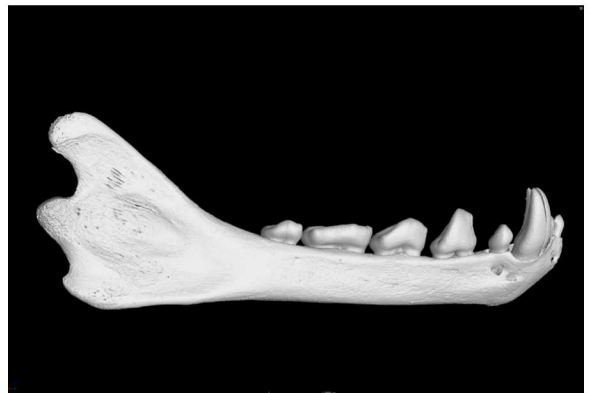
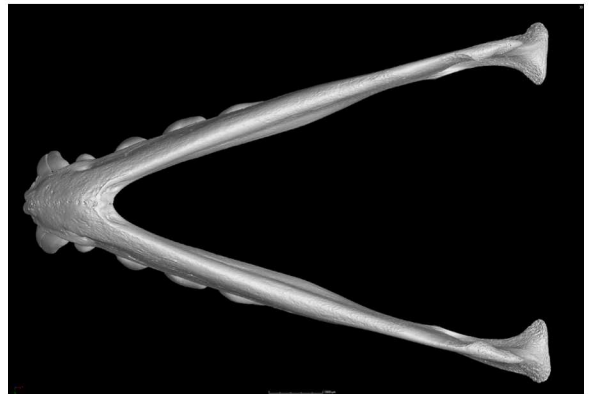
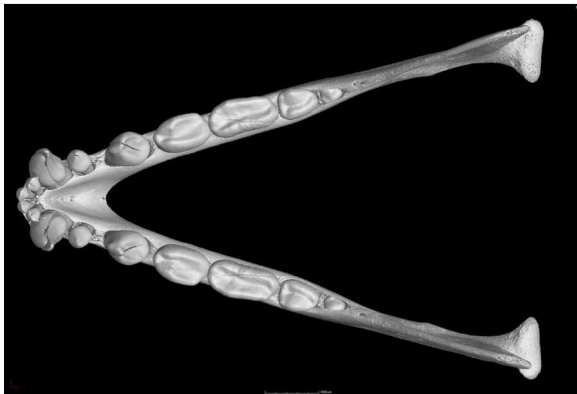
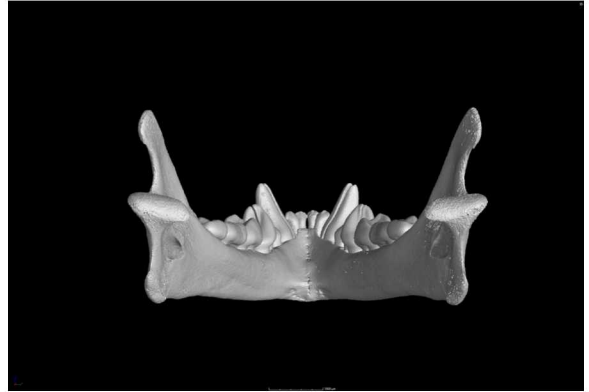
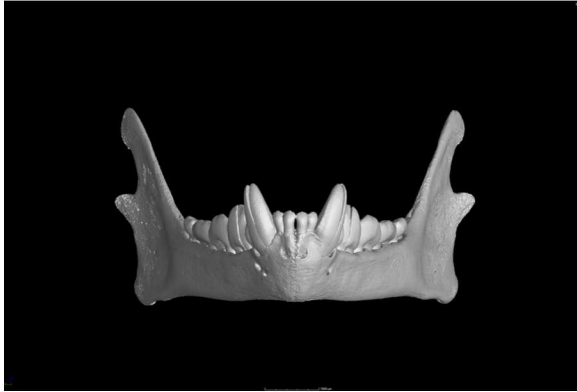
Full: 30 μ m resolution



Skull: 30 μ m resolution

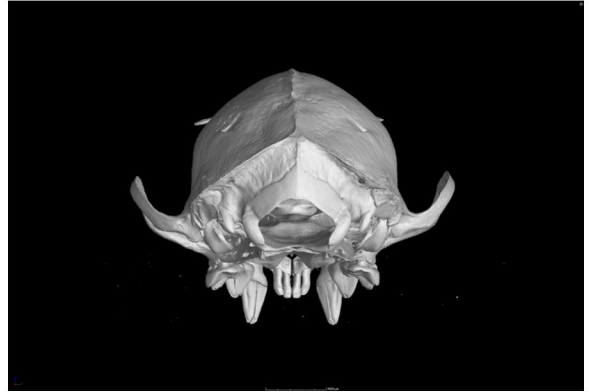


Jaw: 30 μ m resolution

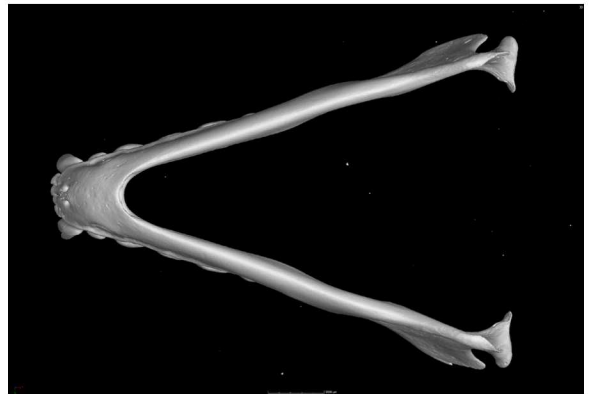
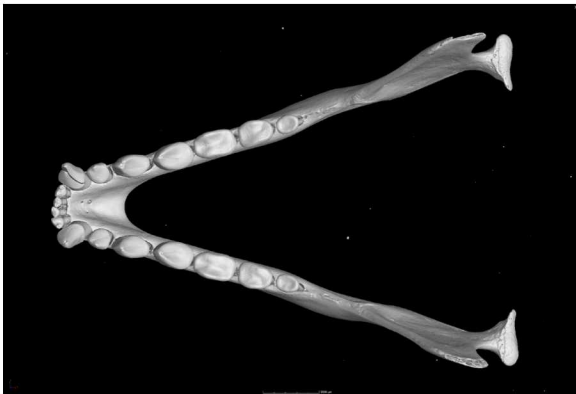
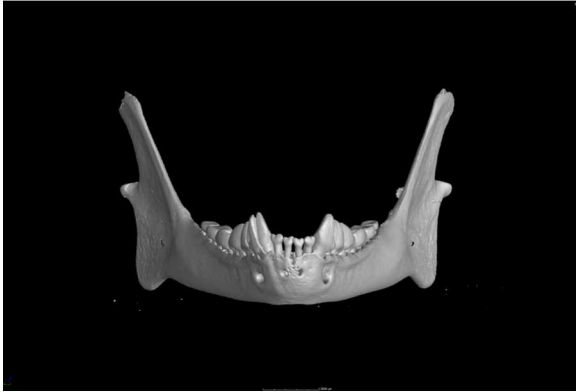


MSB 93255: *Eonycteris spelaea*

Skull: 20 μ m resolution

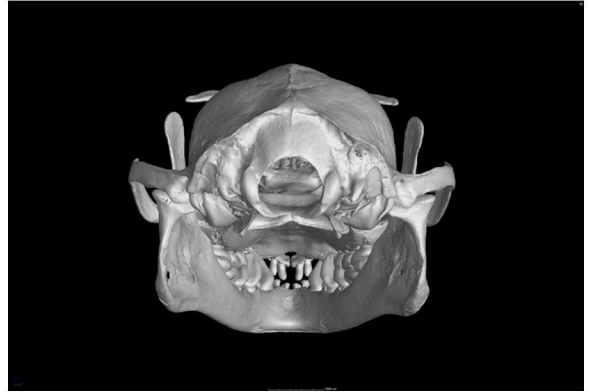
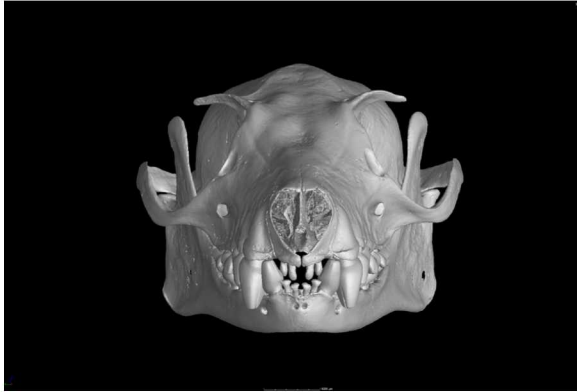


Jaw: 20 μ m resolution

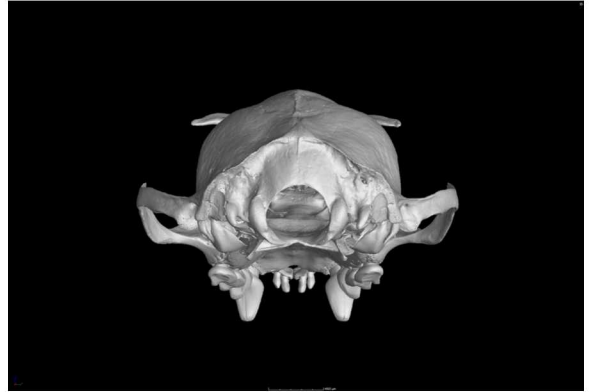
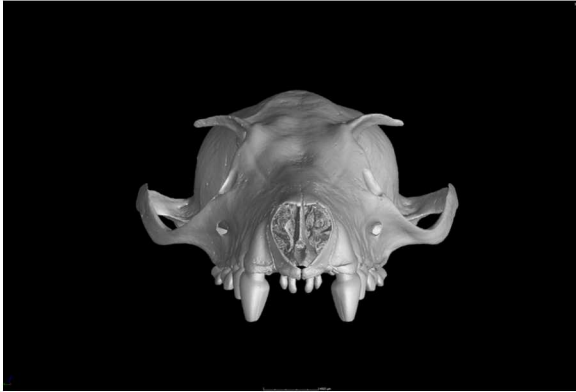


MSB 47955: *Epomophorus wahlbergi*

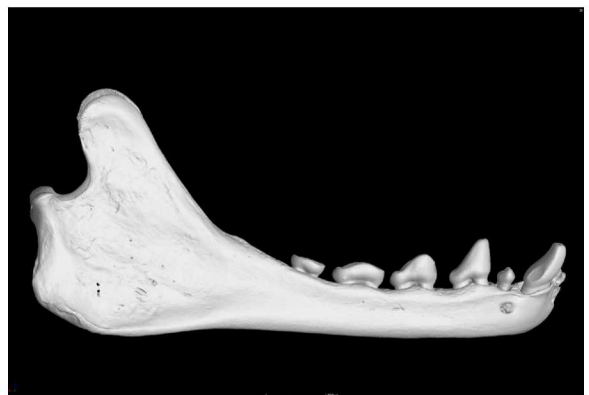
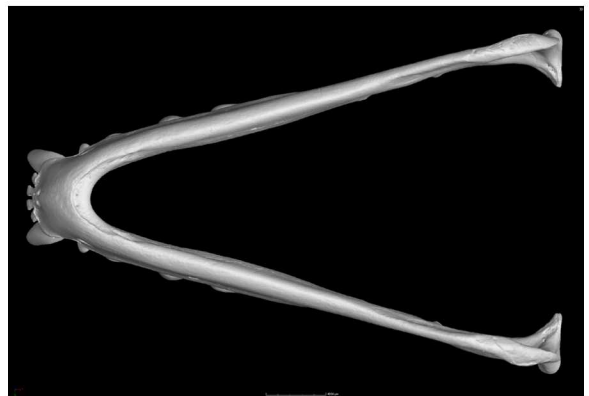
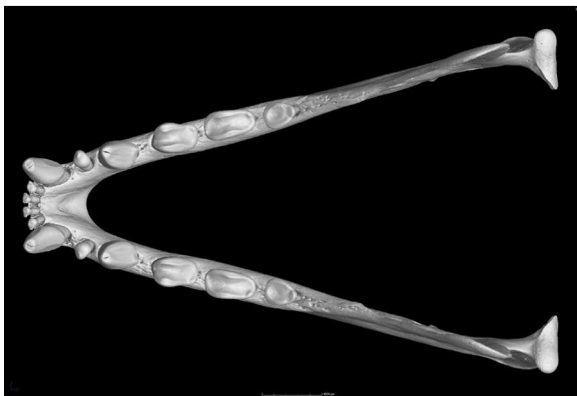
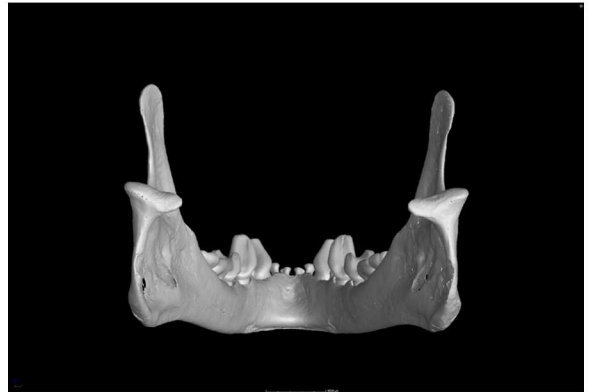
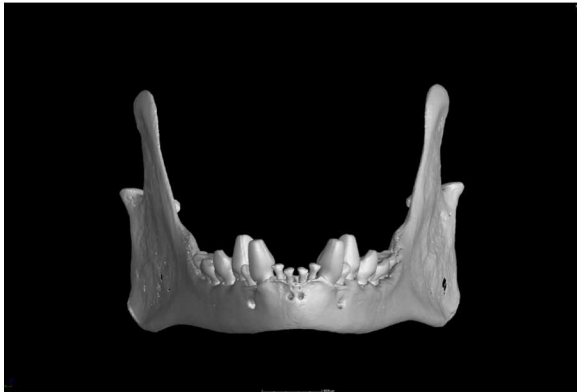
Full: 30 μ m resolution



Skull: 30 μ m resolution

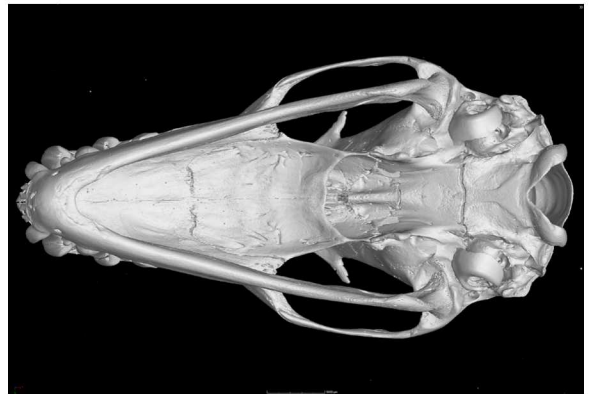
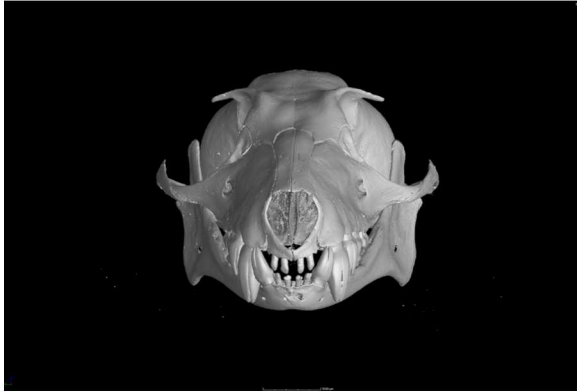


Jaw: 30 μ m resolution

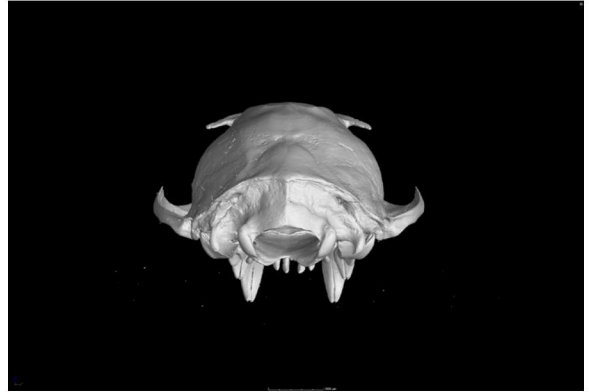
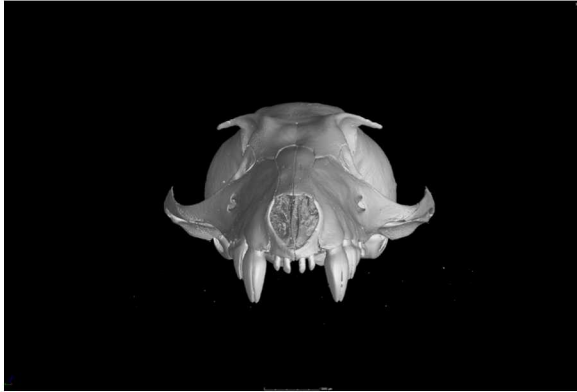


MSB 34601: *Epomops dobsoni*

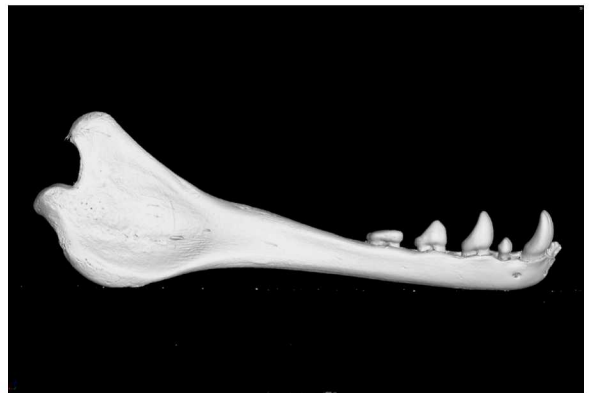
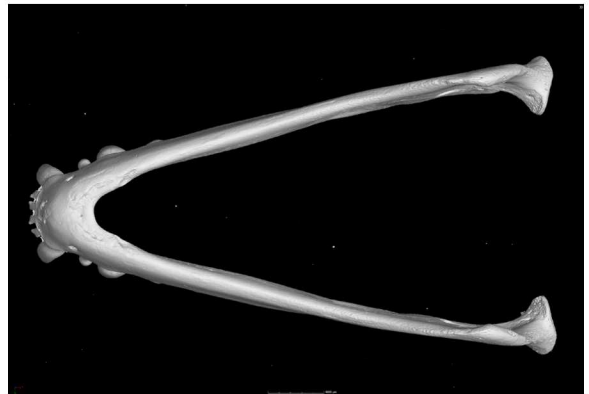
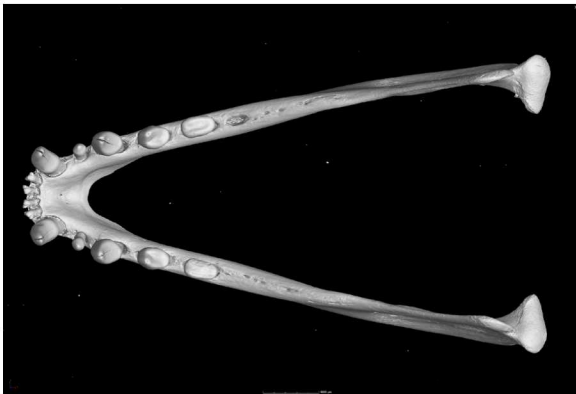
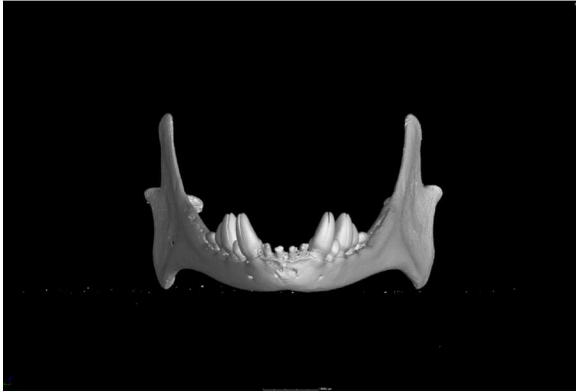
Full: 30 μ m resolution



Skull: 30 μ m resolution

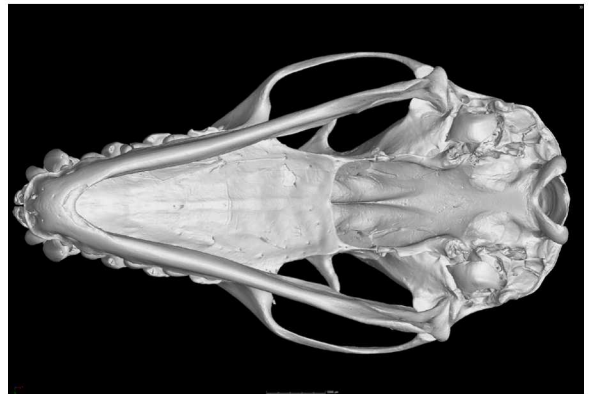


Jaw: 30 μ m resolution

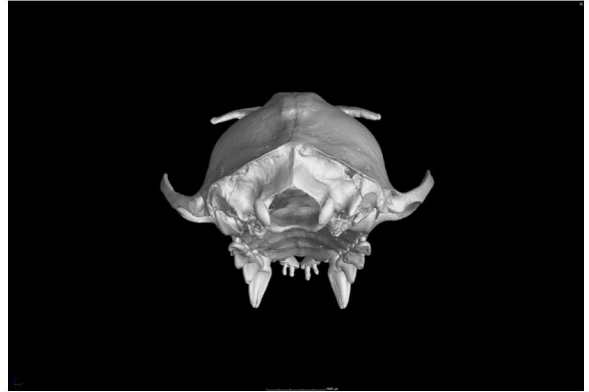


MSB 25216: *Epomops franqueti*

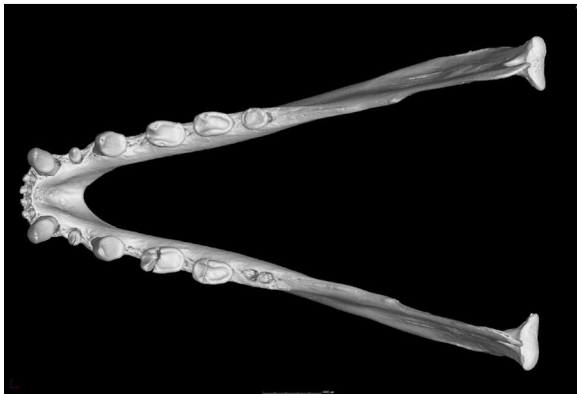
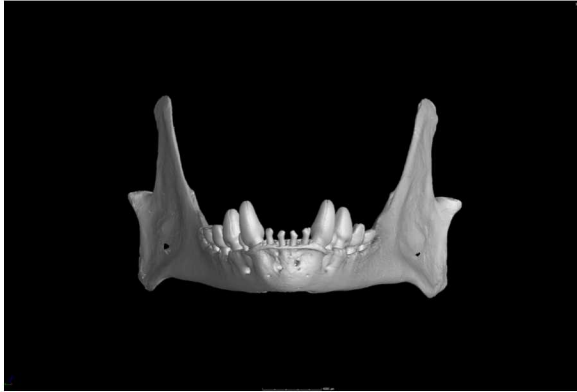
Full: 30 μ m resolution



Skull: 30 μ m resolution

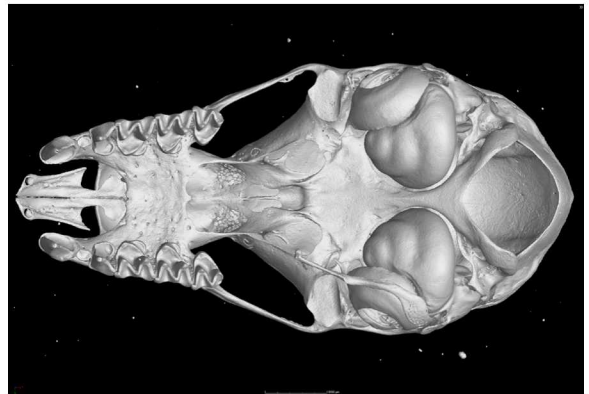
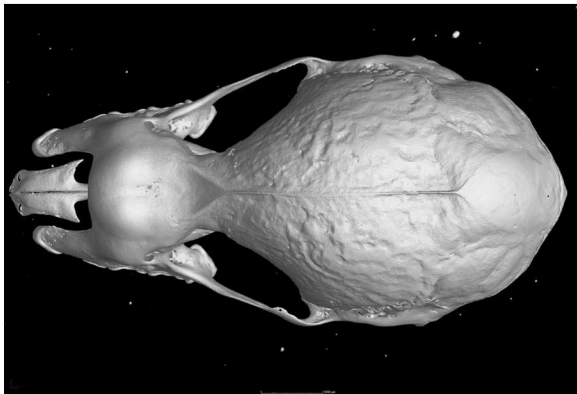
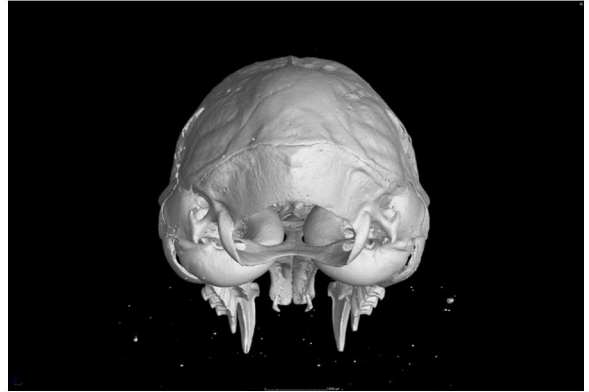
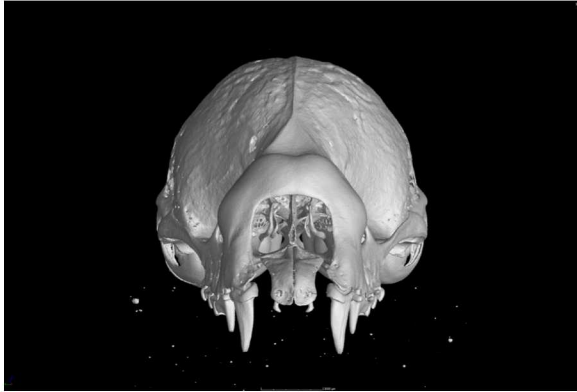


Jaw: 30 μ m resolution

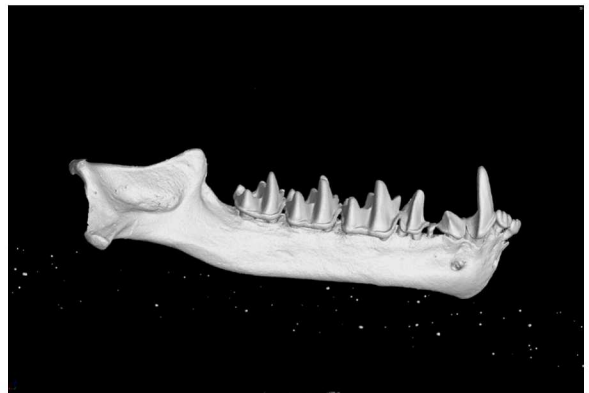
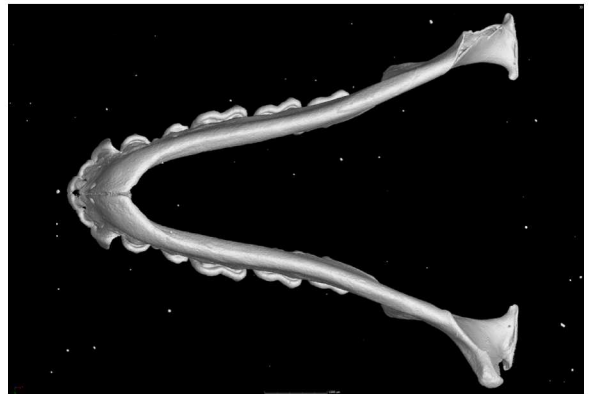
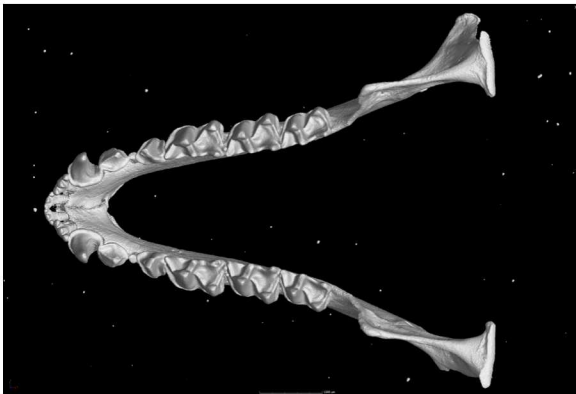
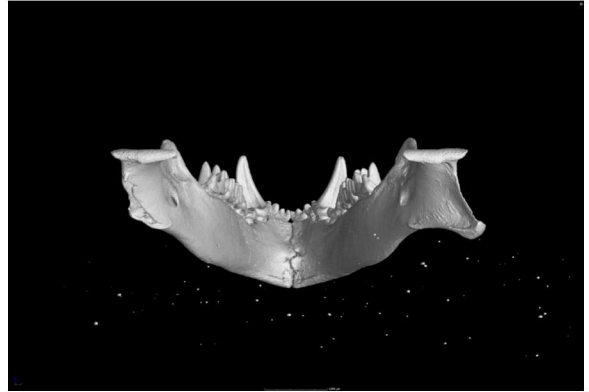
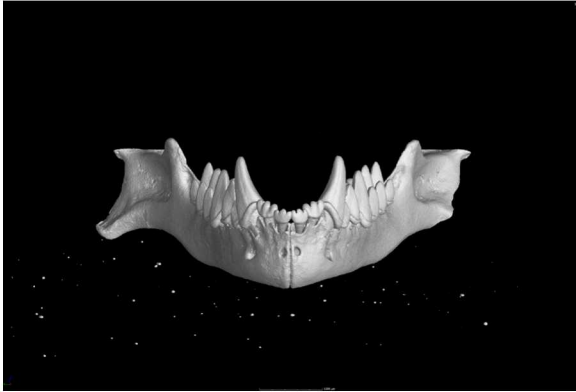


MSB 33935: *Rhinolophus blasii*

Skull: 12 μ m resolution

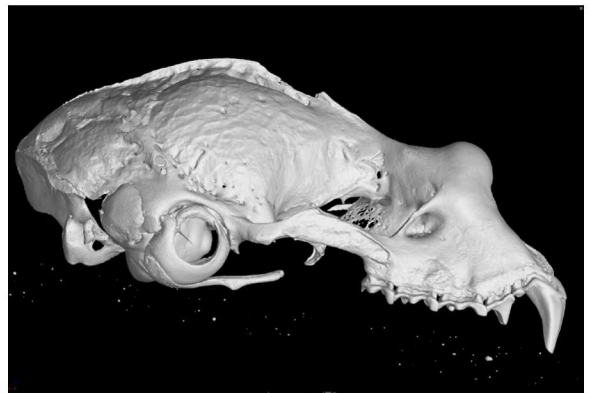
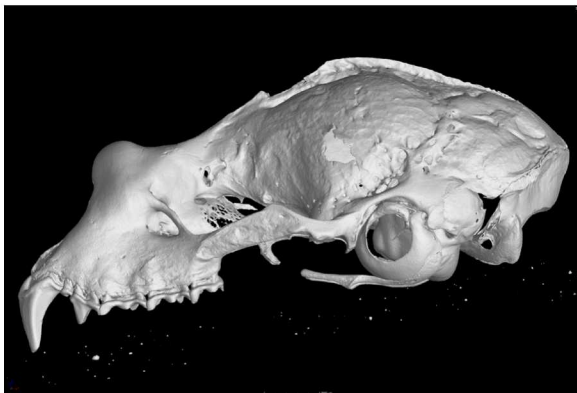
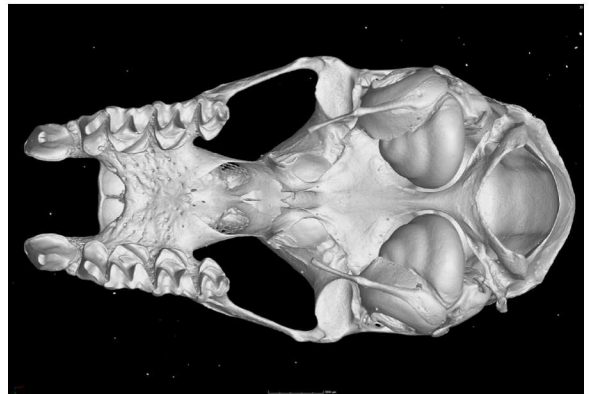
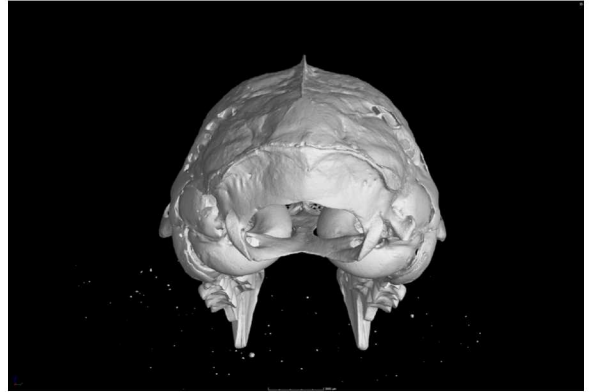
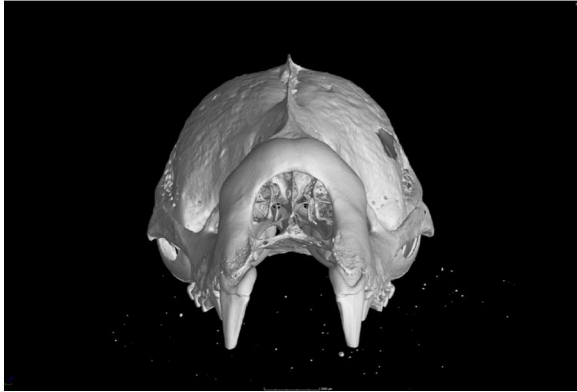


Jaw: 12 μ m resolution

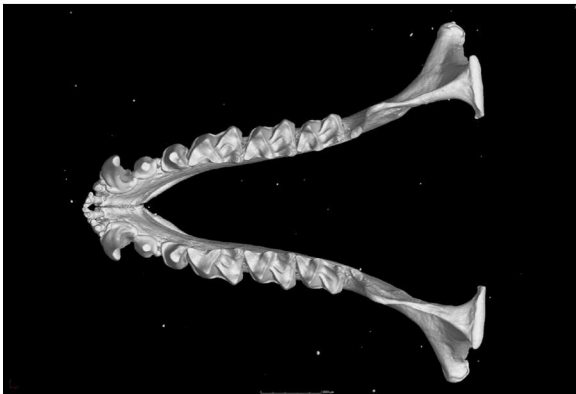
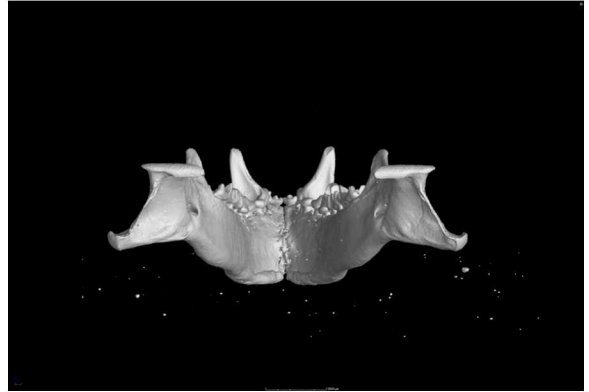
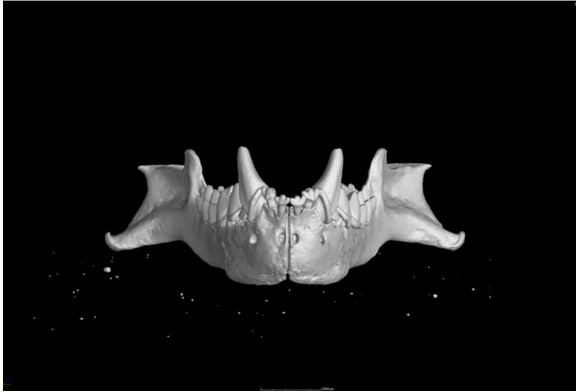


MSB 42036: *Rhinolophus capensis*

Skull: 30 μ m resolution

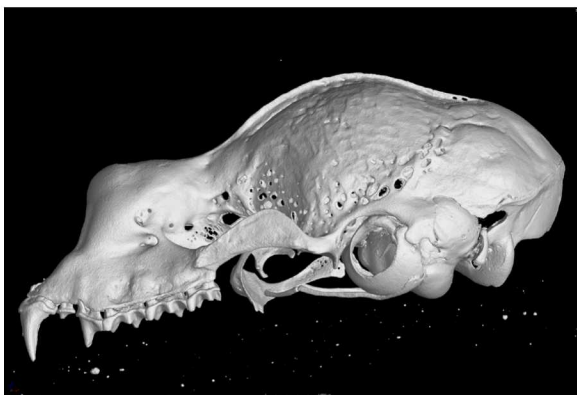
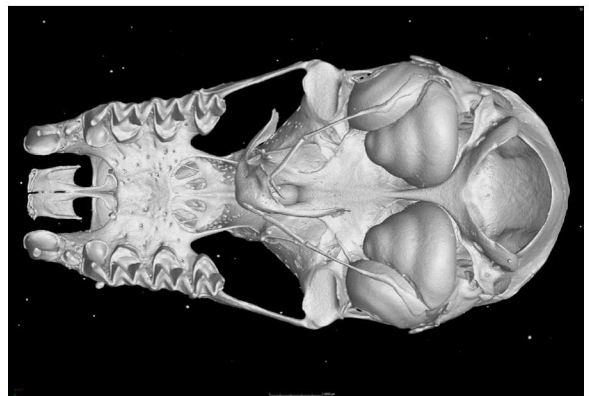
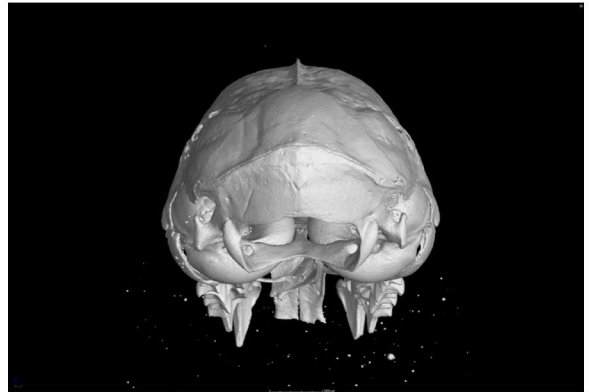
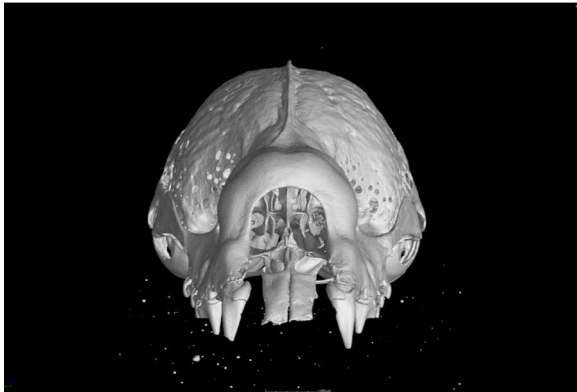


Jaw: 30 μ m resolution

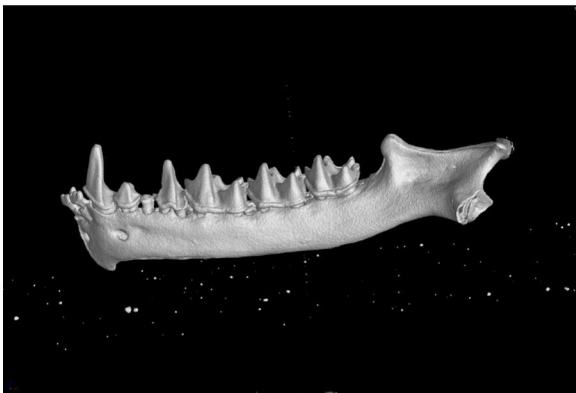
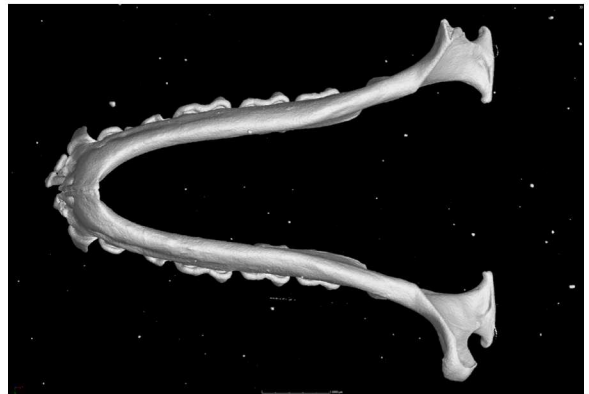
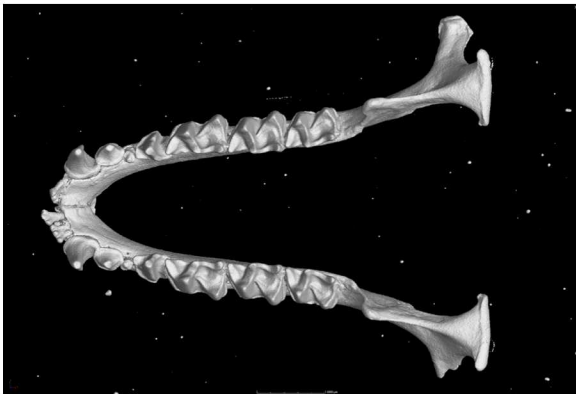
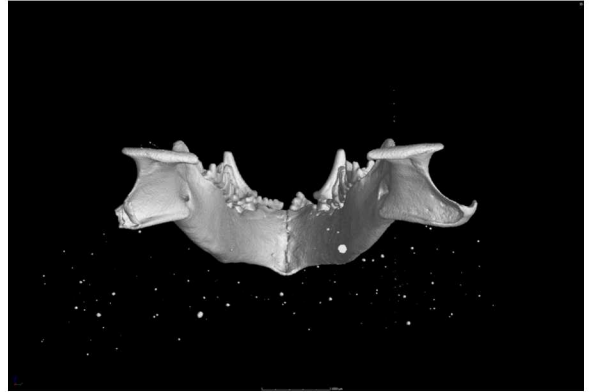
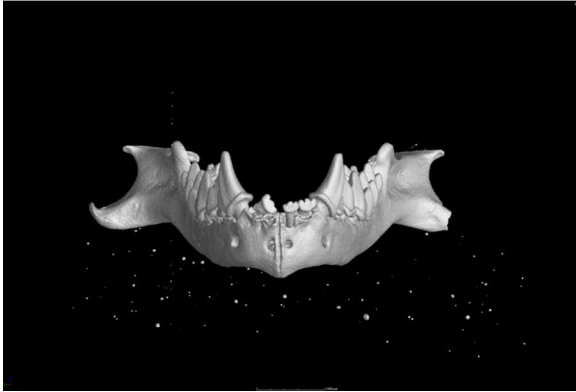


MSB 45501: *Rhinolophus cornutus cornutus*

Skull: 13 μ m resolution

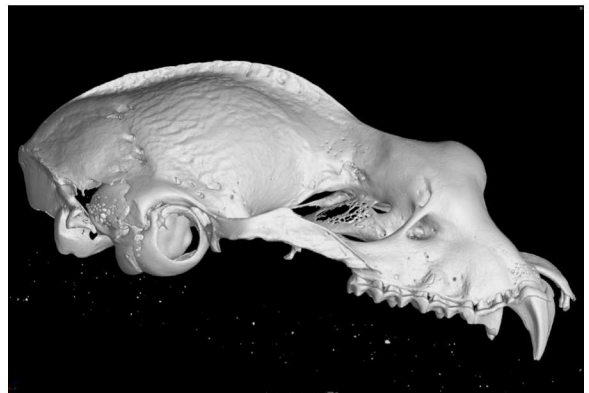
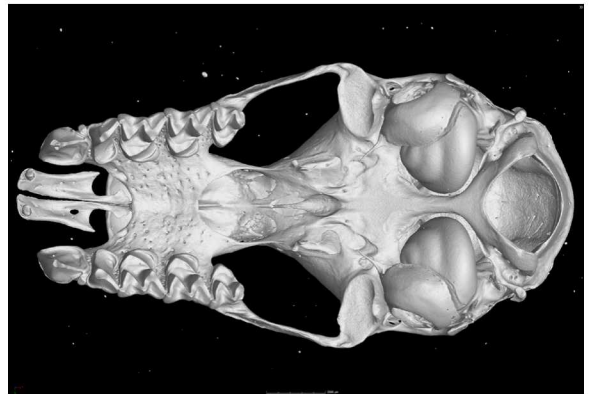
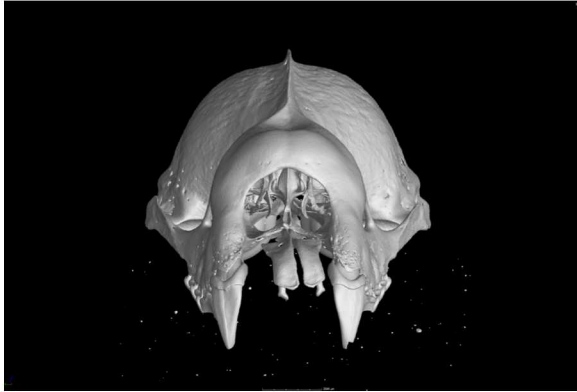


Jaw: 13 μm resolution

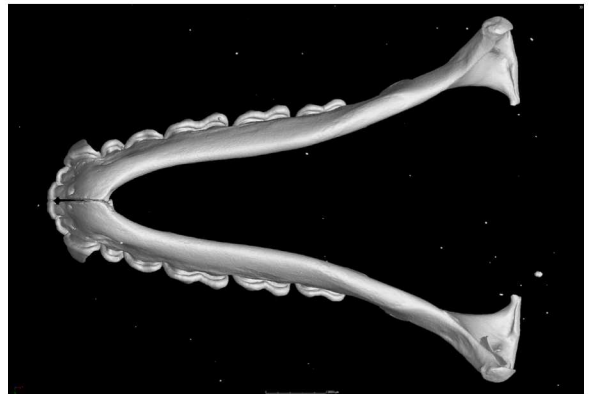
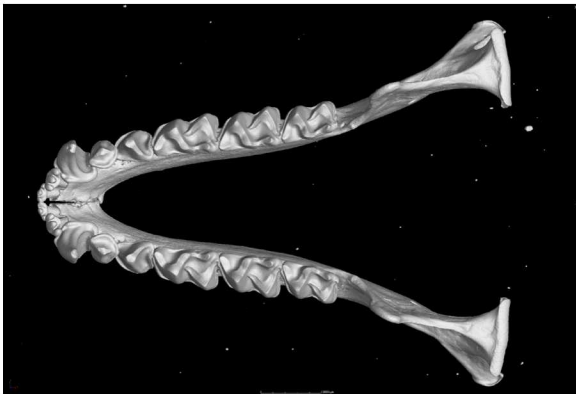
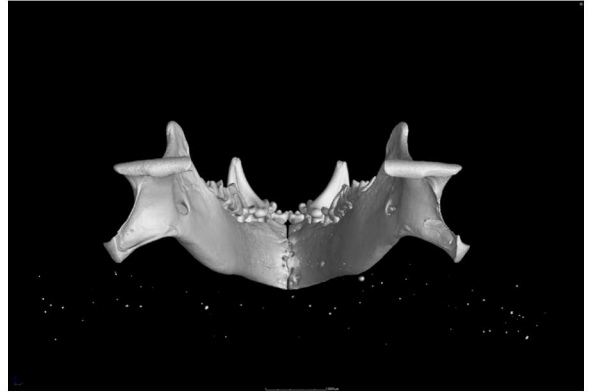
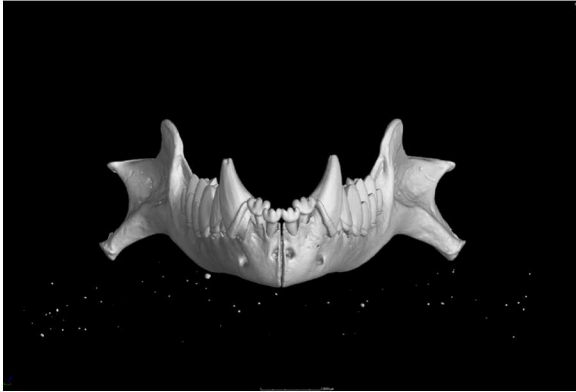


MSB 45485: *Rhinolophus ferrumequinum mikadoi*

Skull: 15 μ m resolution

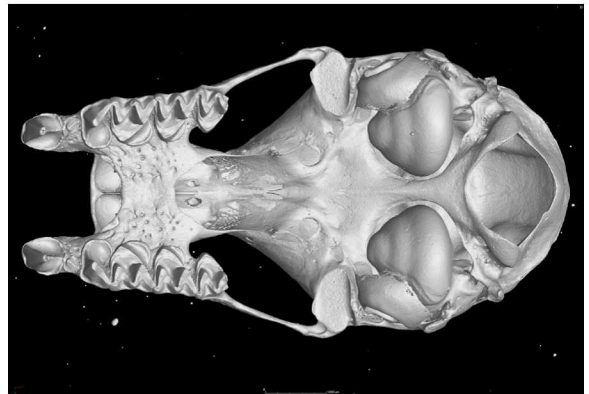
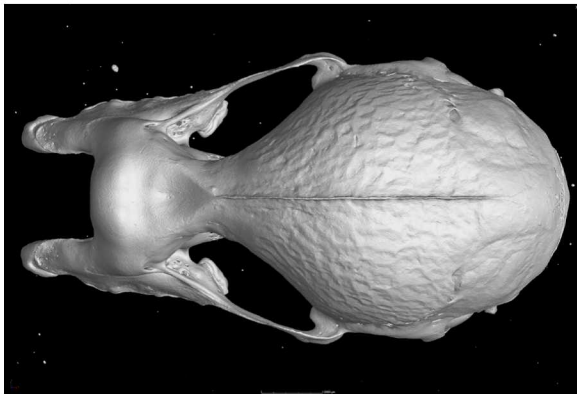


Jaw: 15 μ m resolution

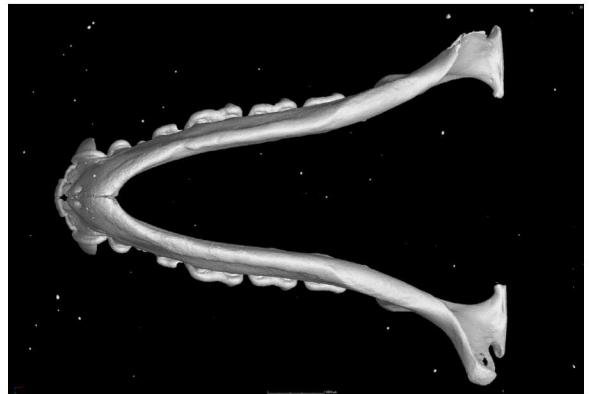
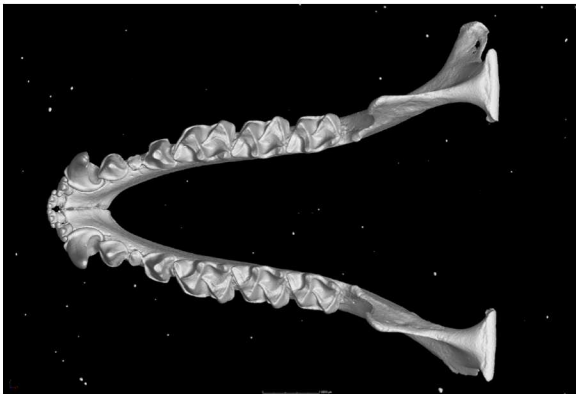
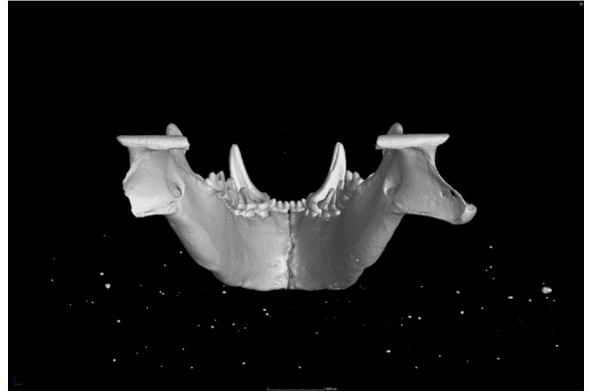
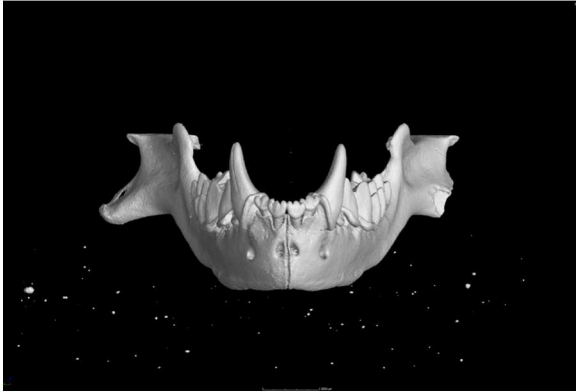


MSB 25207: *Rhinolophus landeri*

Skull: 13 μ m resolution

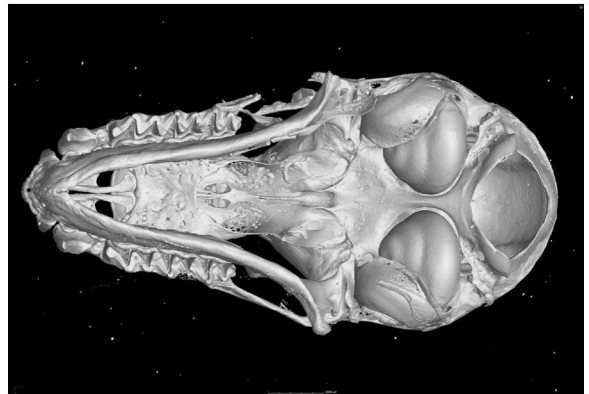
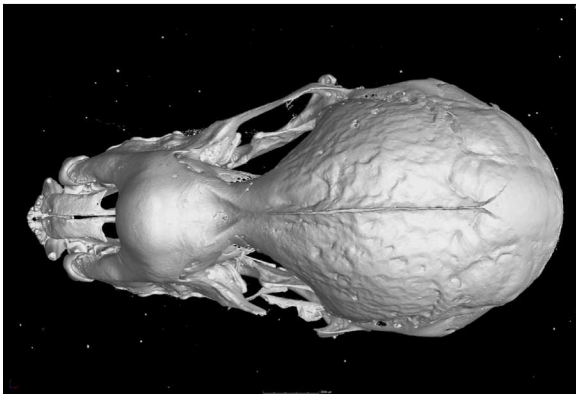
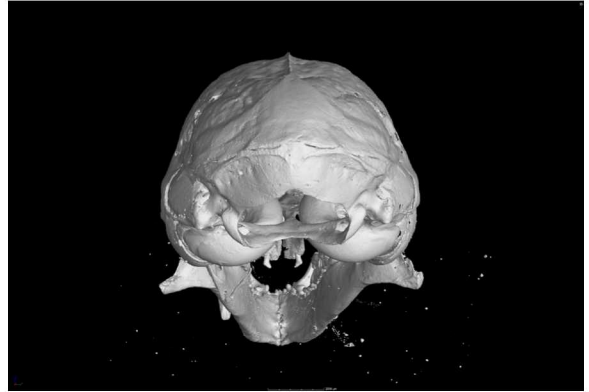
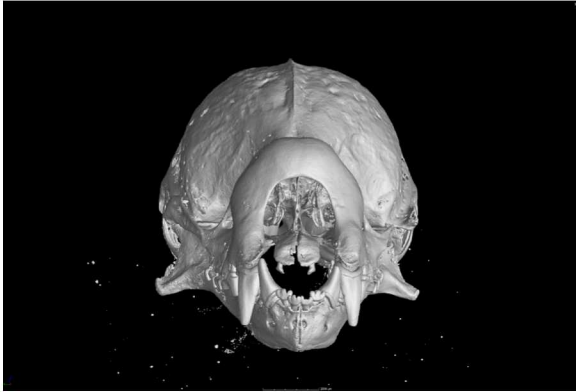


Jaw: 13 μ m resolution



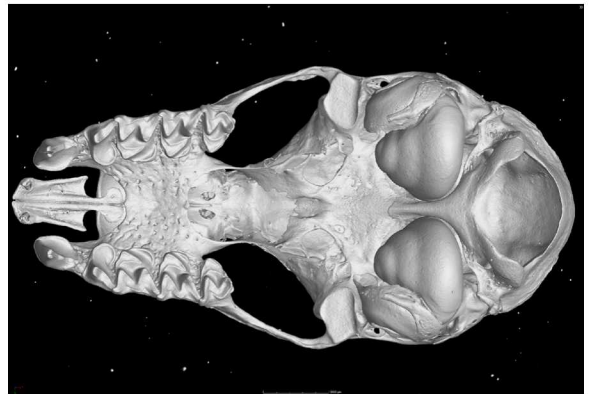
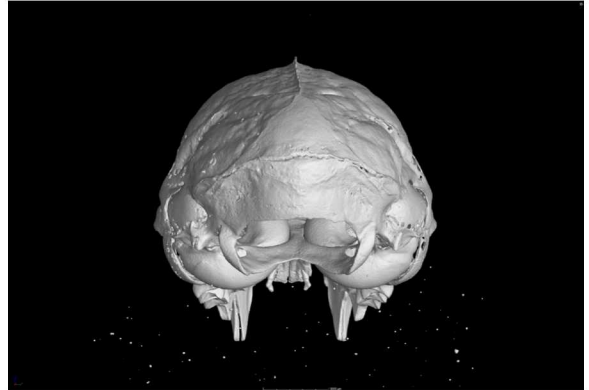
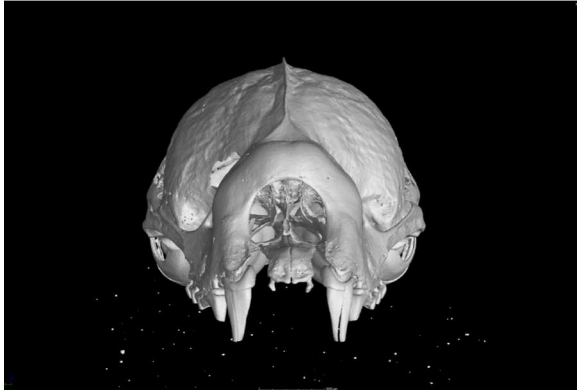
MSB 34627: *Rhinolophus simulator*

Full: 14 μ m resolution

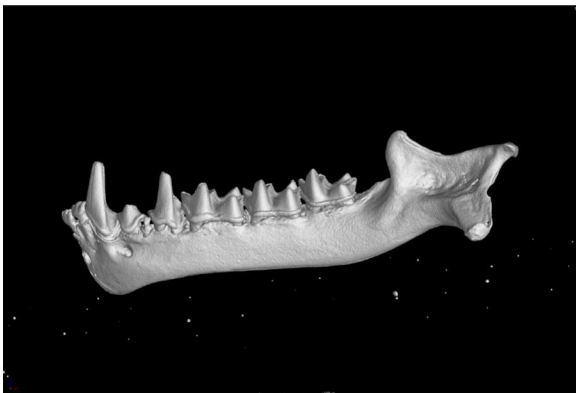
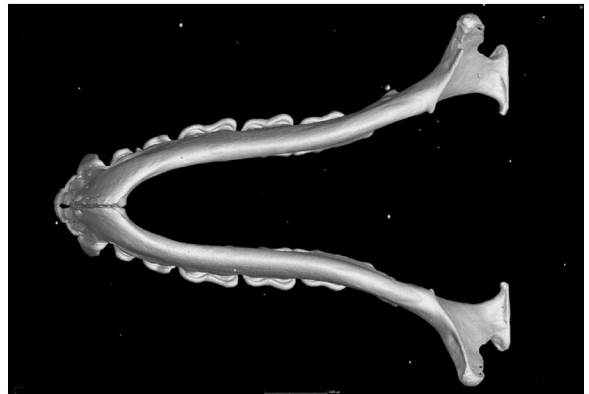
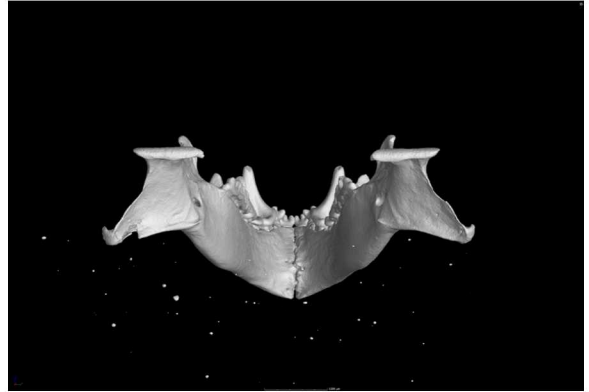
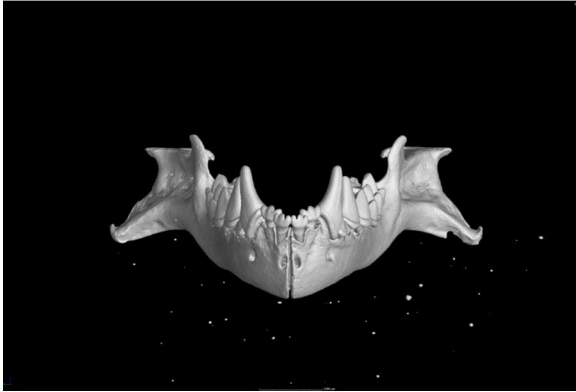


MSB 33686: *Rhinolophus swinnyi*

Skull: 14 μ m resolution

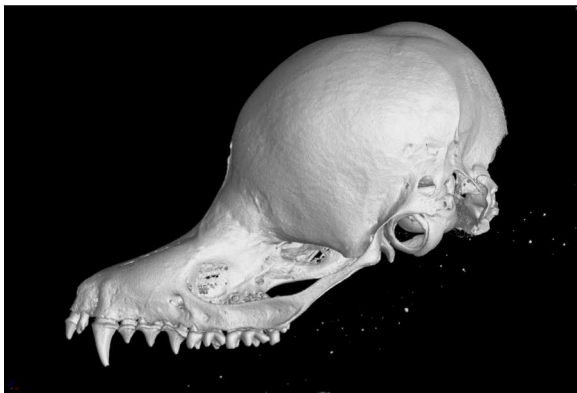
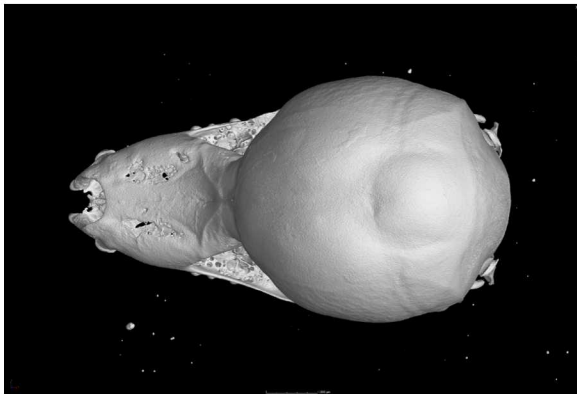


Jaw: 14 μ m resolution

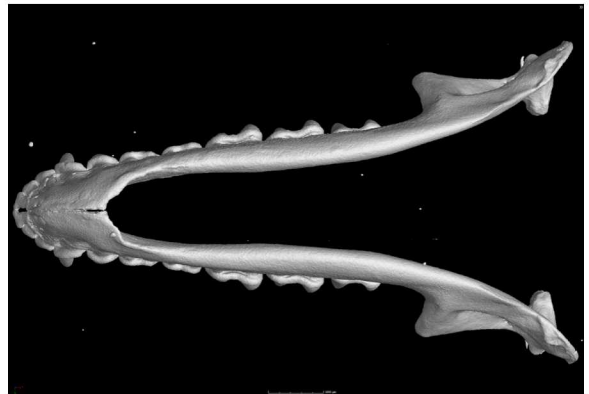
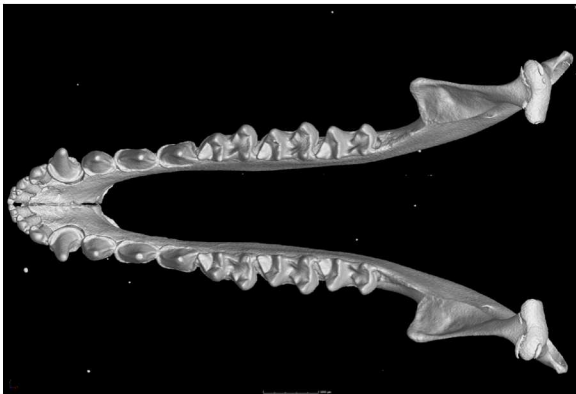
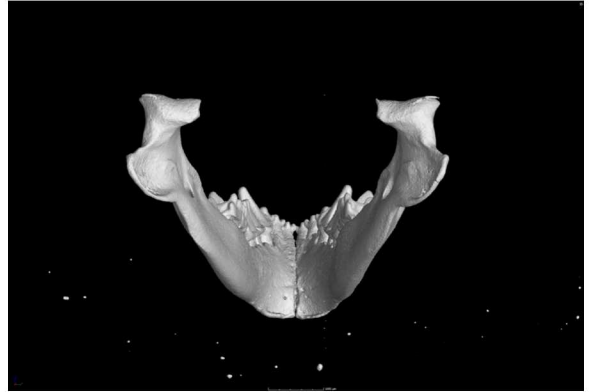
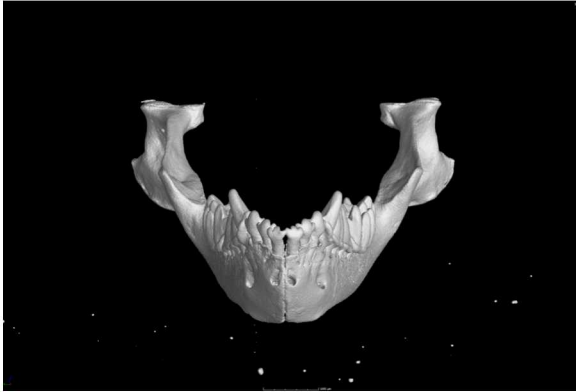


MSB 32786: *Thyroptera tricolor*

Skull: 12 μ m resolution

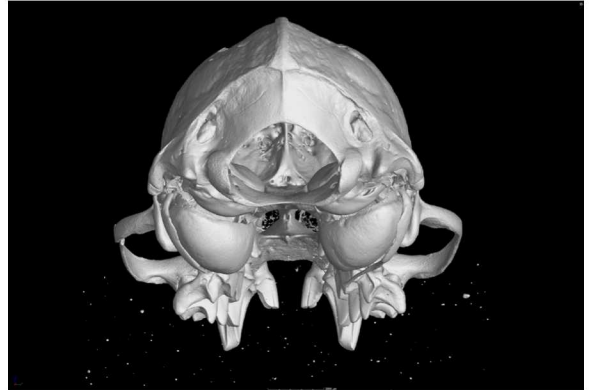
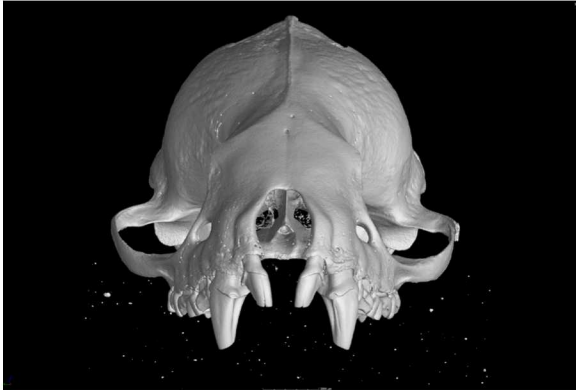


Jaw: 112 μ m resolution

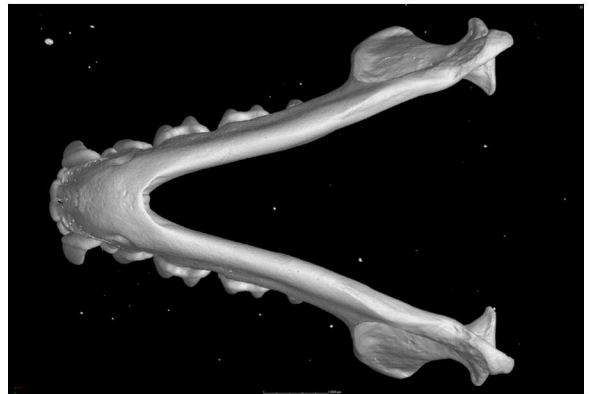
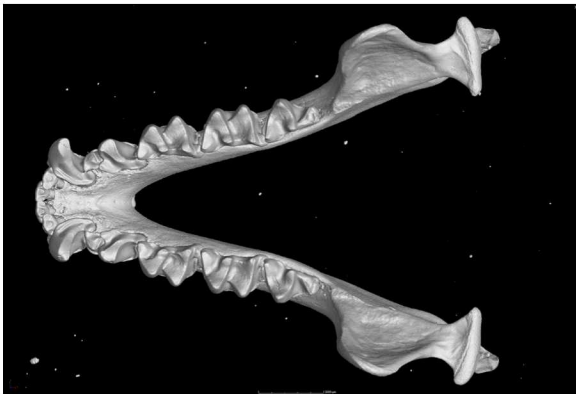
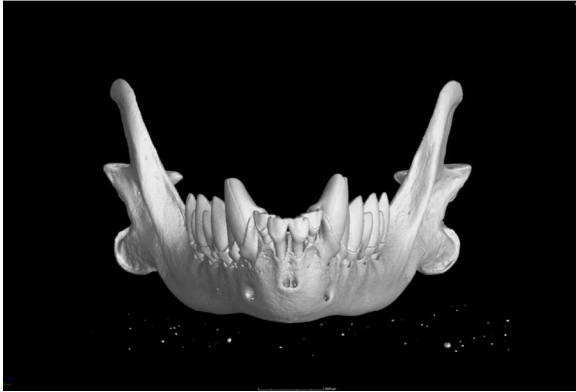


MSB 17245: *Antrozous pallidus*

Skull: 12 μ m resolution

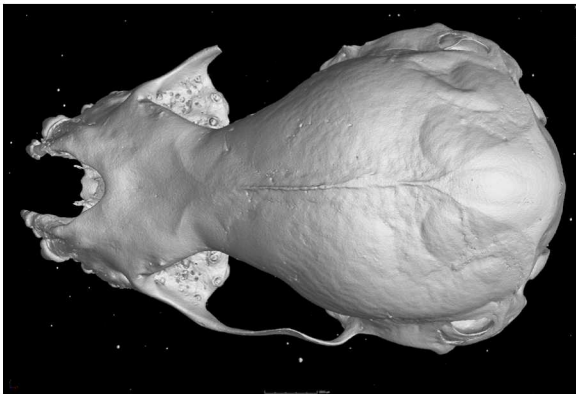


Jaw: 12 μm resolution

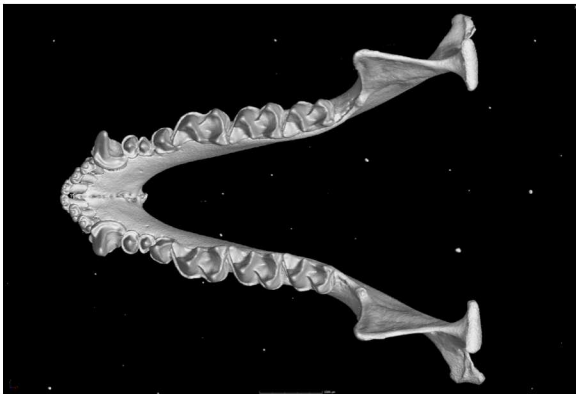
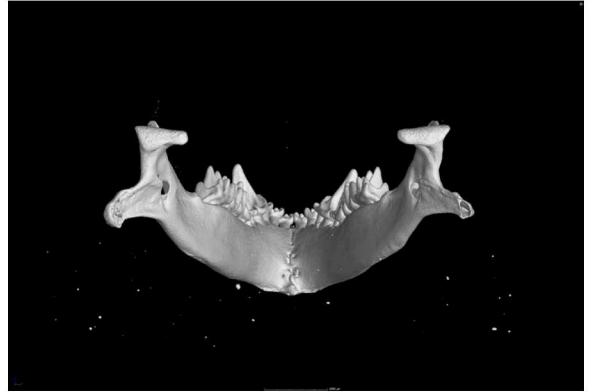


MSB 25164: *Corynorhinus rafinesquii*

Skull: 13 μ m resolution



Jaw: 13 μ m resolution

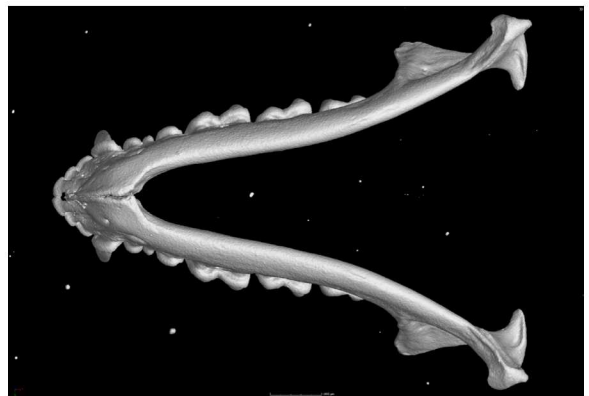
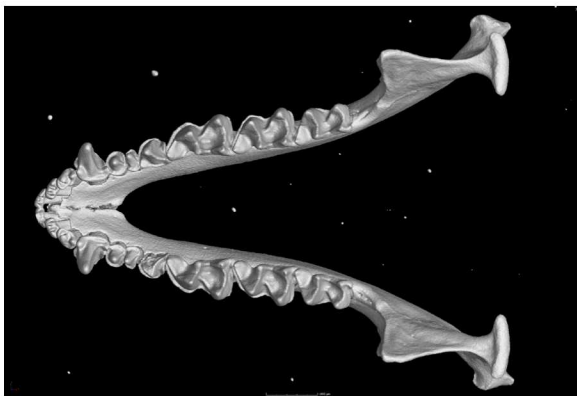
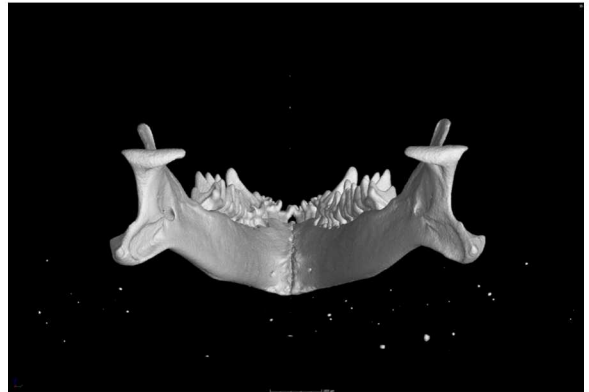
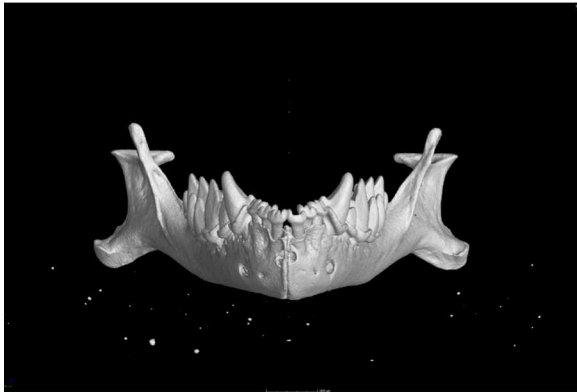


MSB 42627: *Corynorhinus townsendii*

Skull: 13 μ m resolution

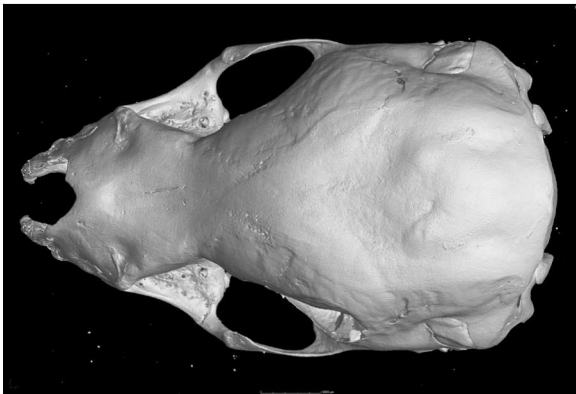
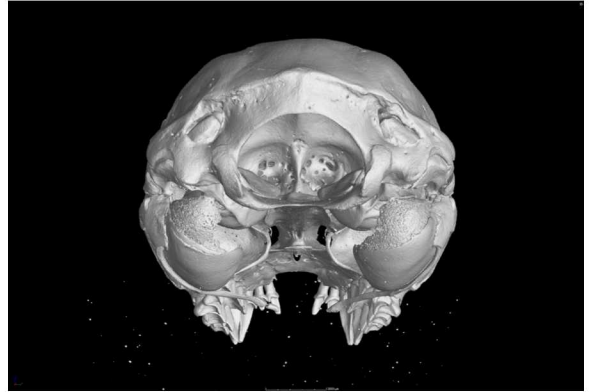


Jaw: 13 μ m resolution

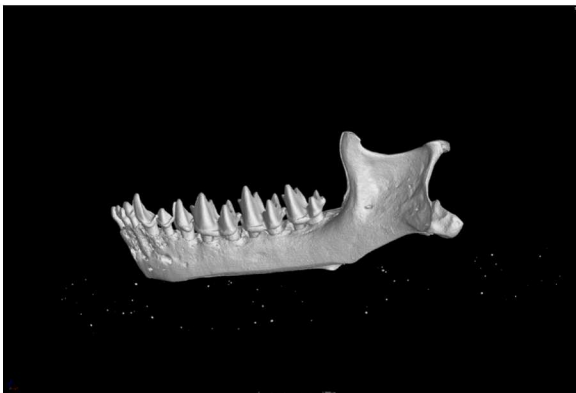
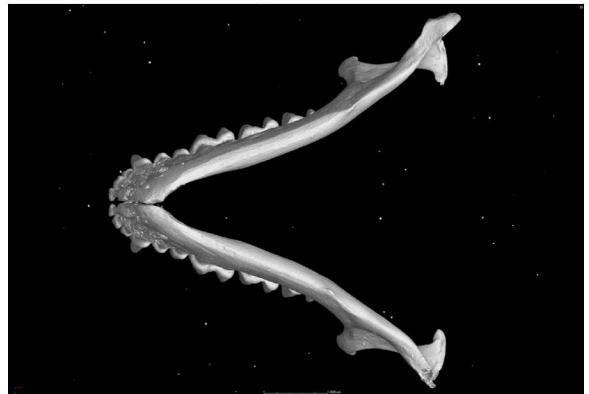
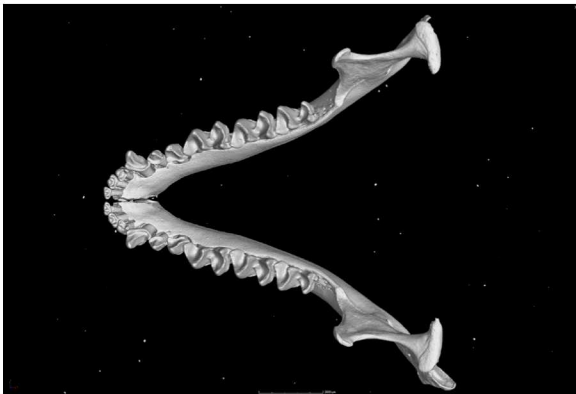
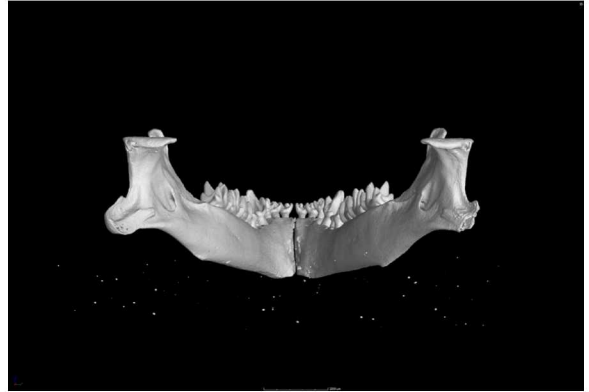
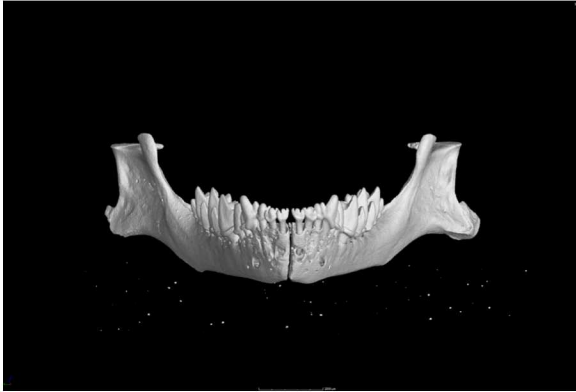


MSB 115305: *Euderma maculatum*

Skull: 12 μ m resolution

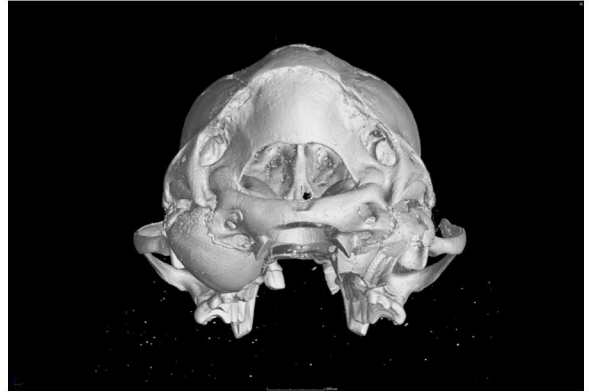
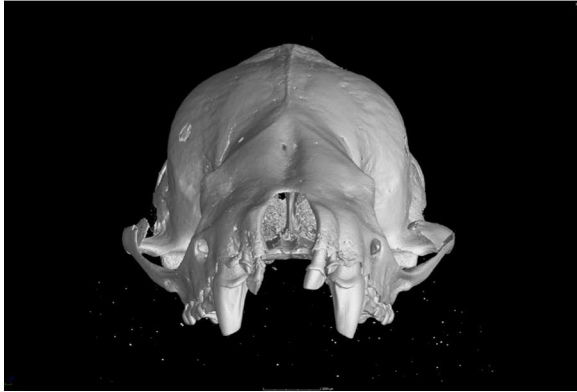


Jaw: 12 μ m resolution

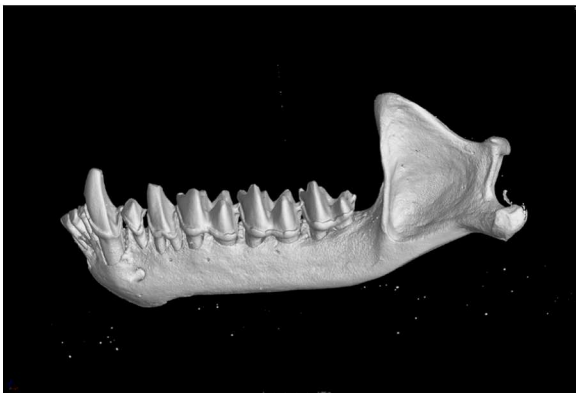
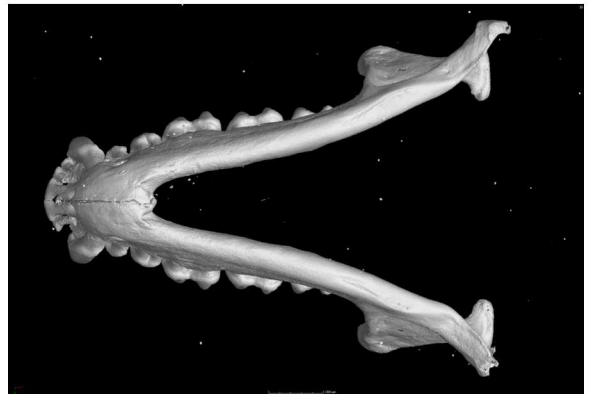
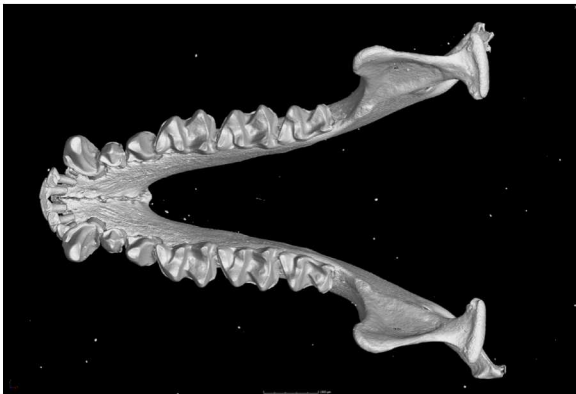
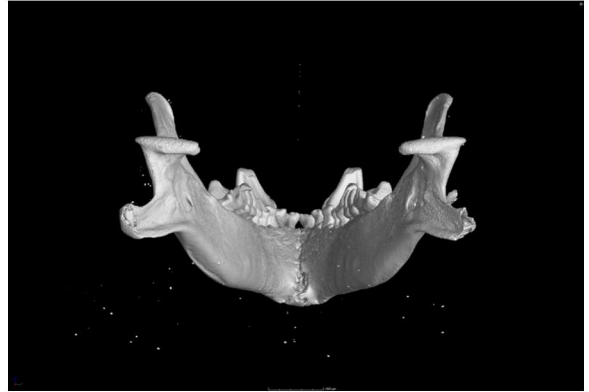
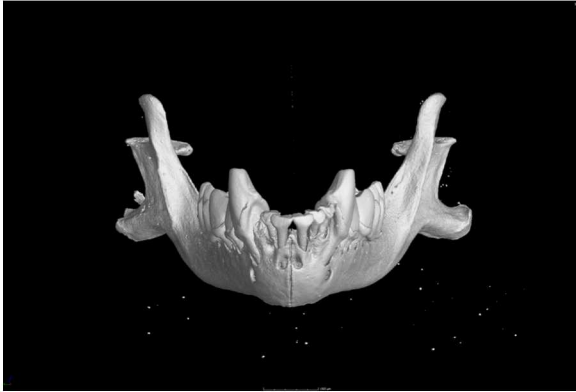


MSB 32741: *Histiopus montanus*

Skull: 12 μ m resolution

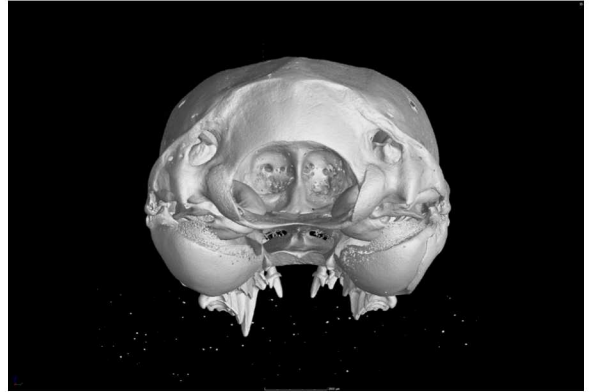
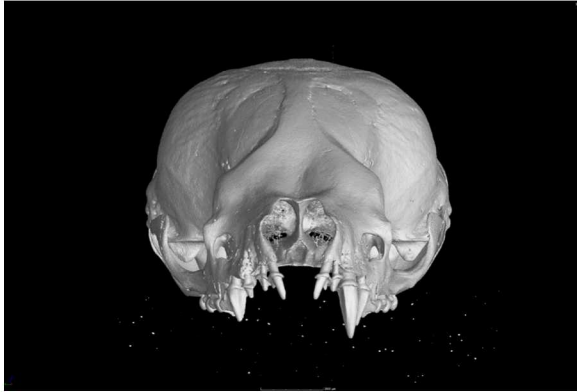


Jaw: 12 μ m resolution

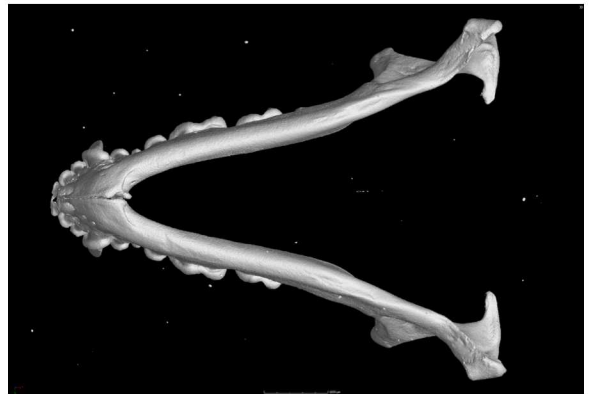
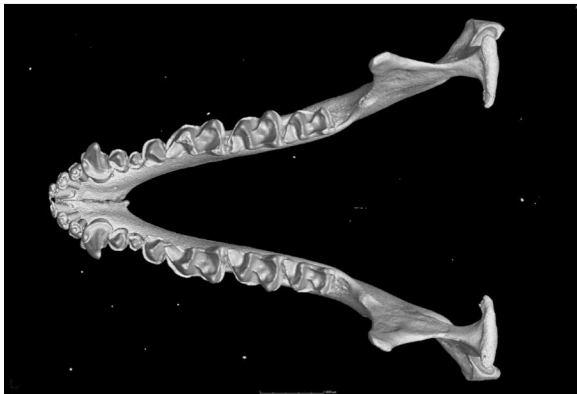
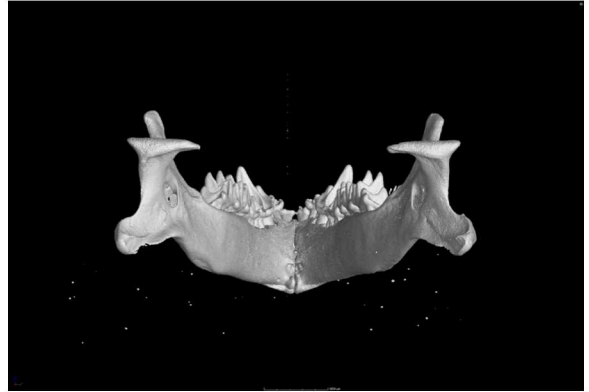
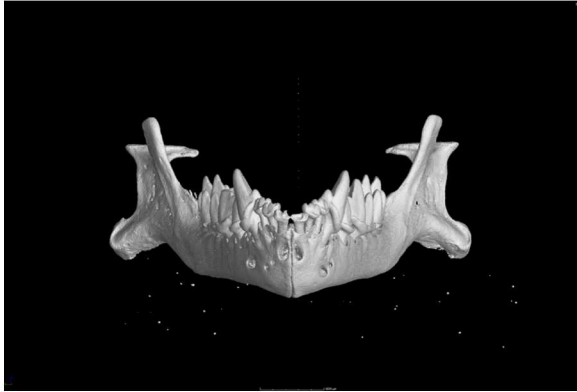


MSB 9613: *Idionycteris phyllostotis*

Skull: 10 μ m resolution

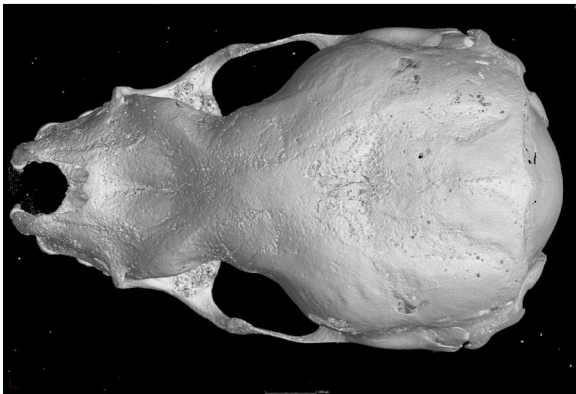
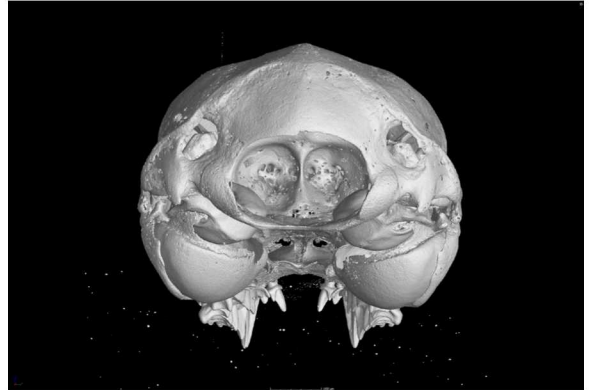


Jaw: 10 μ m resolution

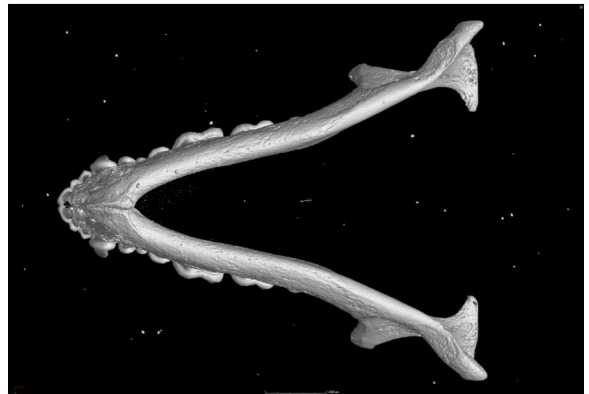
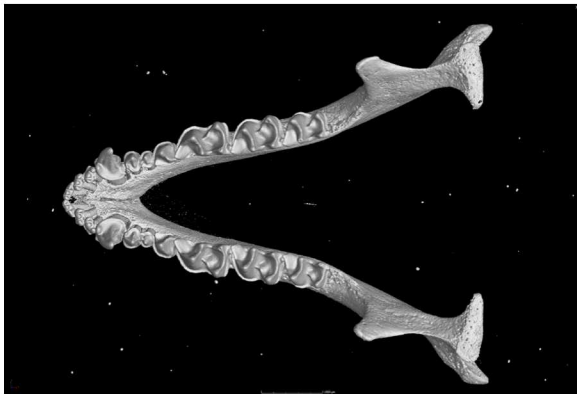
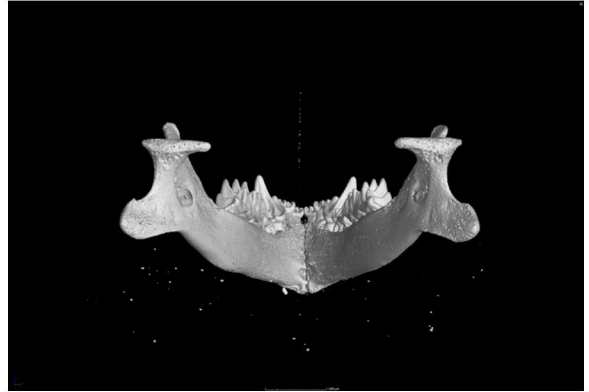
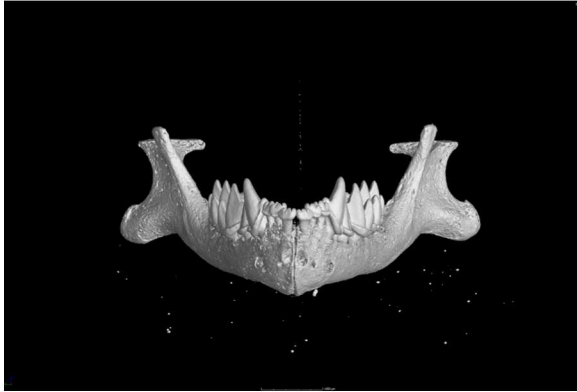


MSB 14639: *Idionycteris phyllostotis*

Skull: 12 μ m resolution

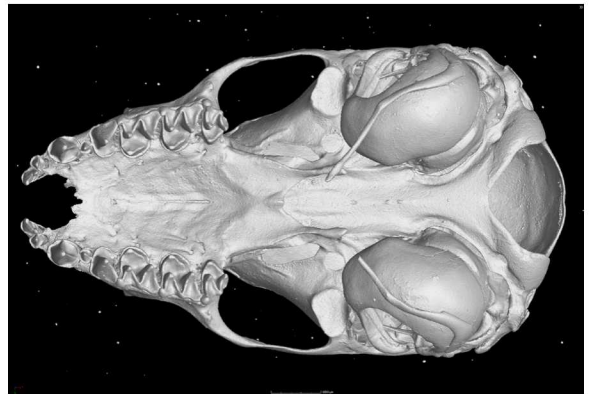
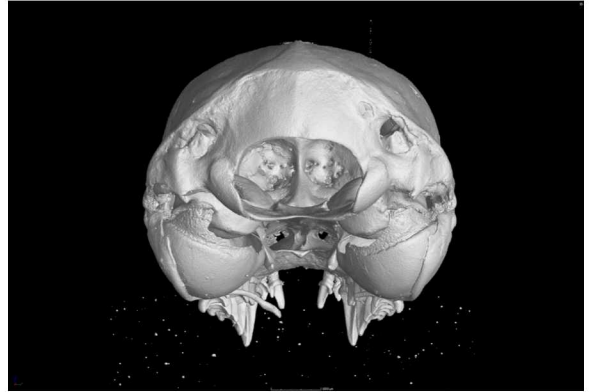
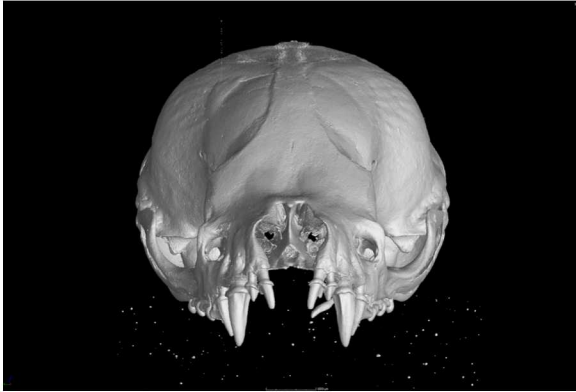


Jaw: 12 μ m resolution

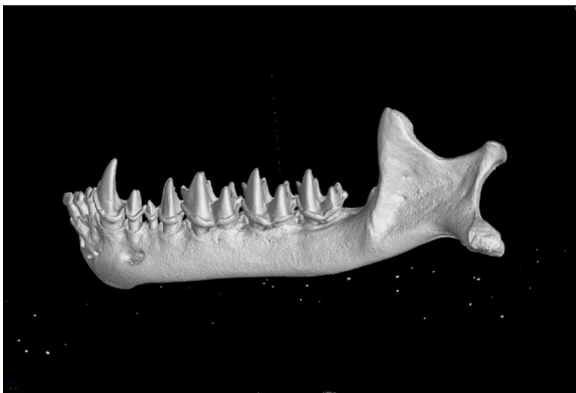
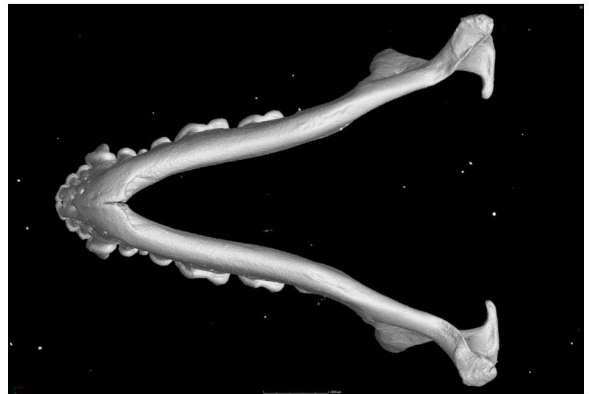
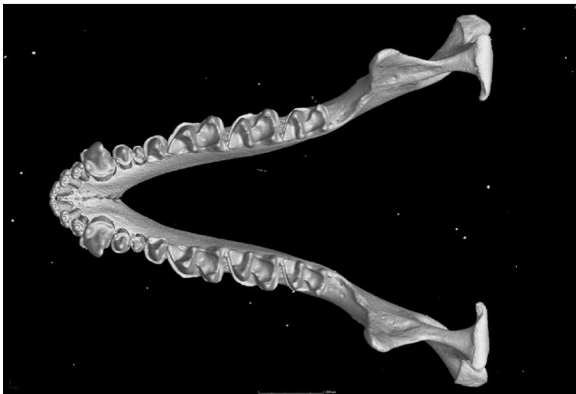
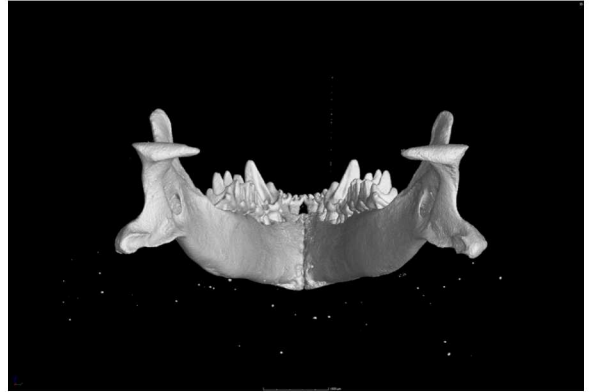
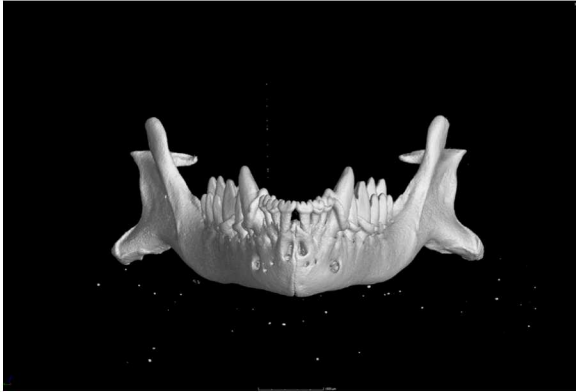


MSB 29227: *Idionycteris phyllostotis*

Skull: 12 μ m resolution

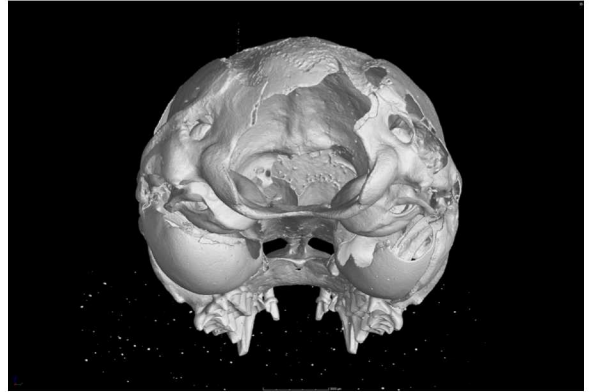
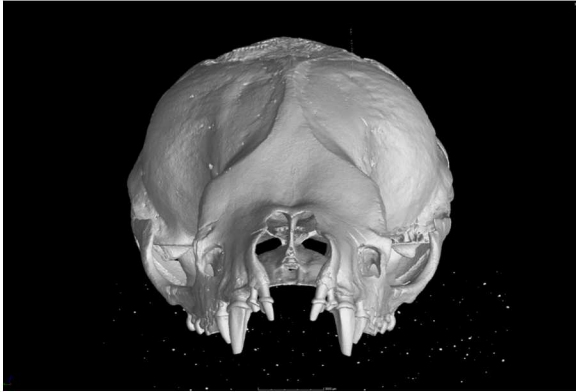


Jaw: 12 μ m resolution

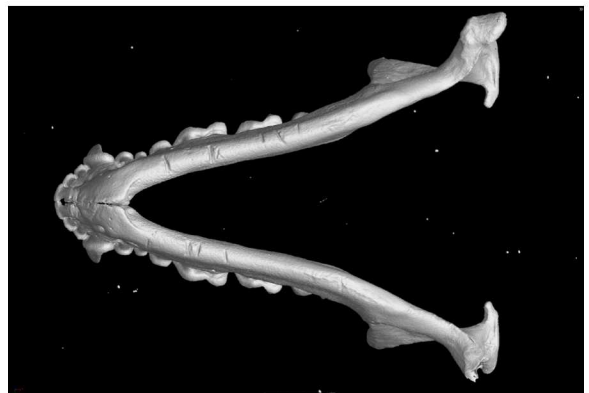
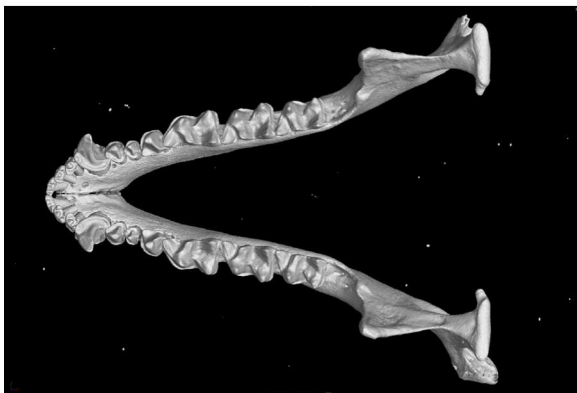
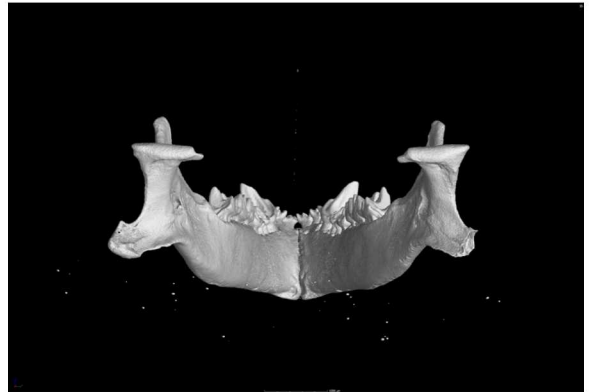
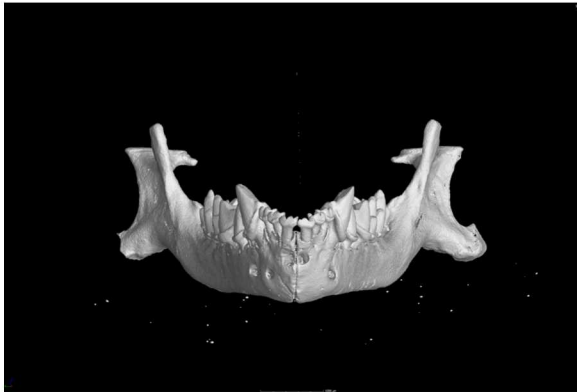


MSB 161533: *Idionycteris phyllostotis*

Skull: 12 μ m resolution

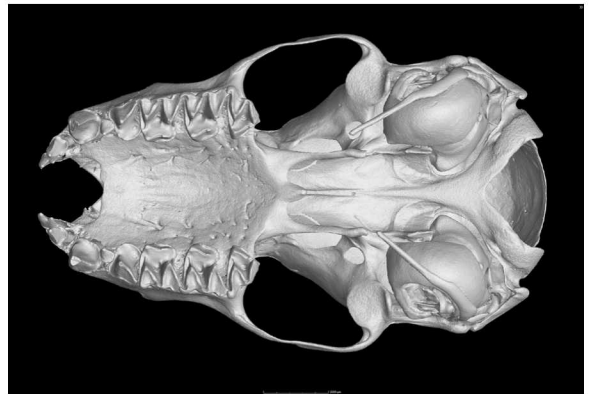
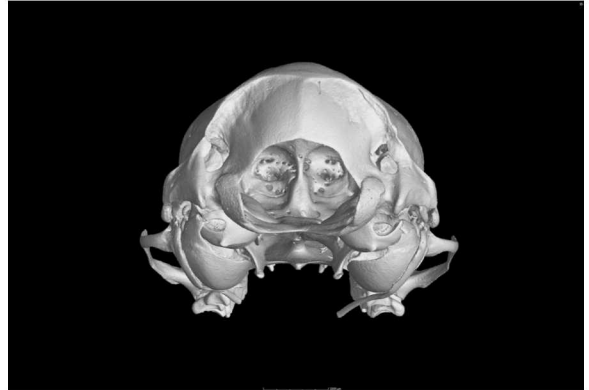
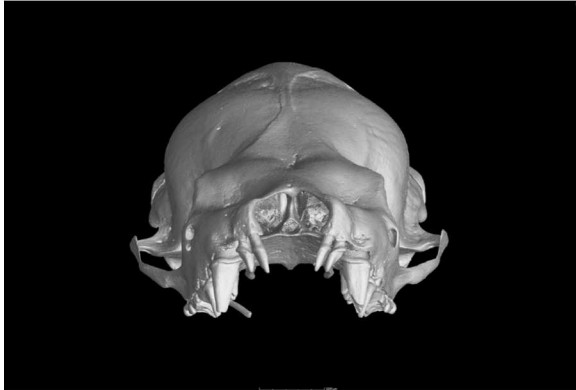


Jaw: 12 μ m resolution

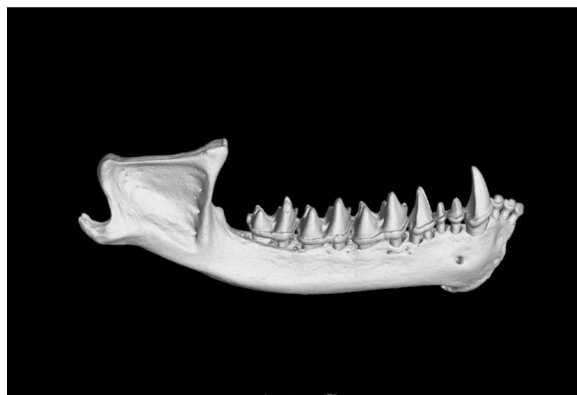
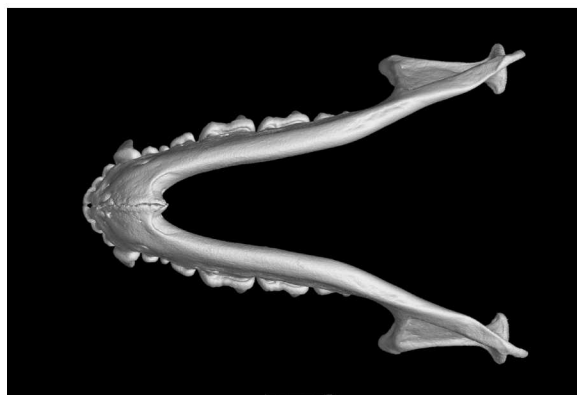
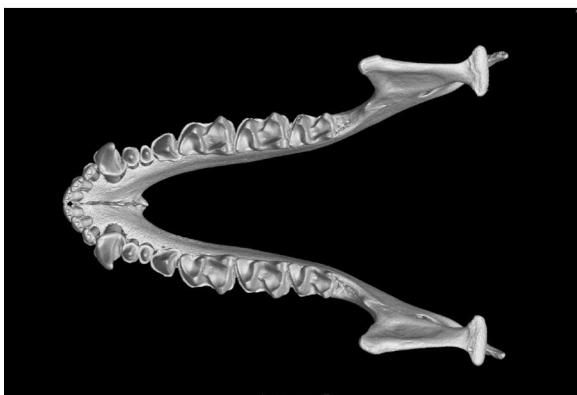
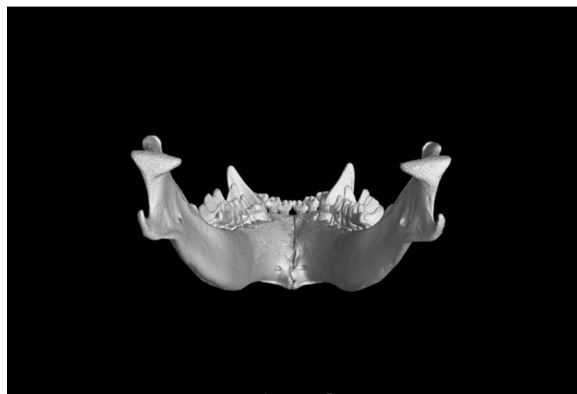
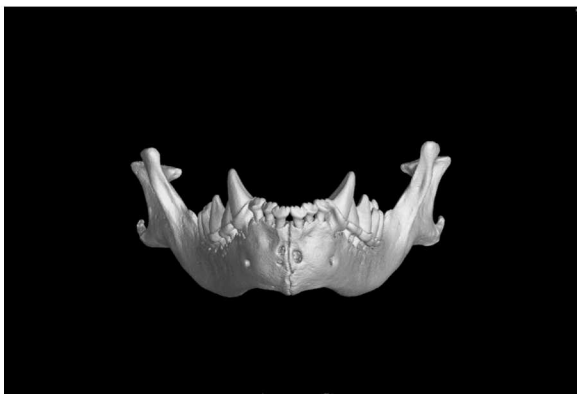


MSB 12862: *Lasionycteris noctivagans*

Skull: 11.25 μm resolution

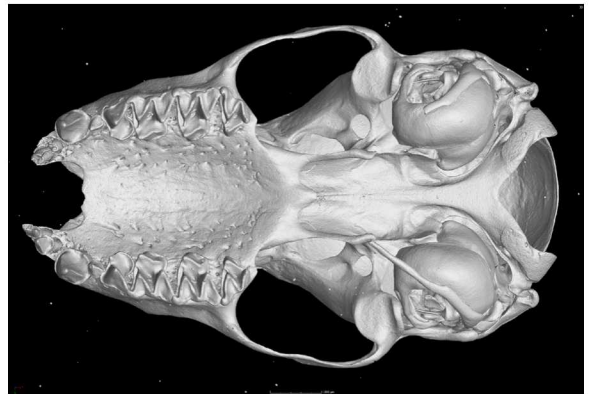
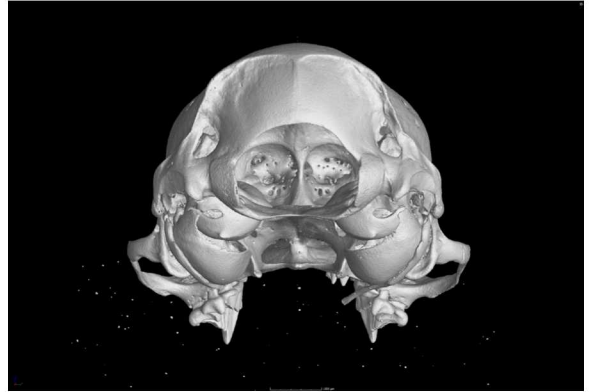


Jaw: 11.25 μm resolution

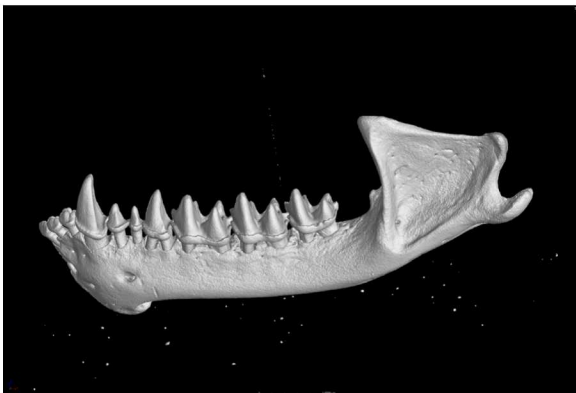
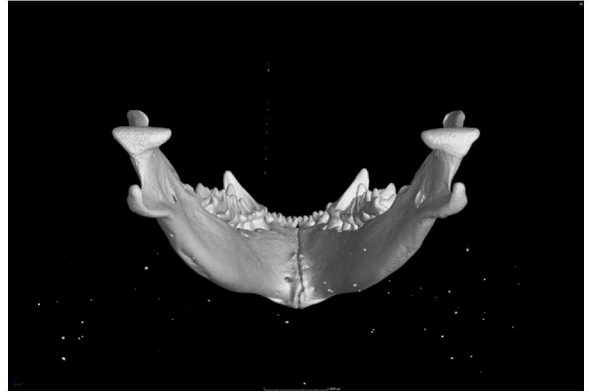
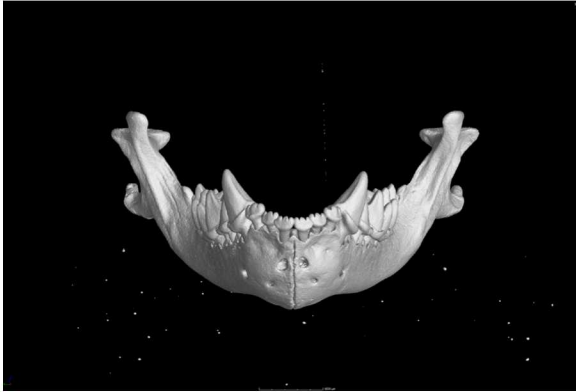


MSB 161551: *Lasionycteris noctivagans*

Skull: 12 μ m resolution

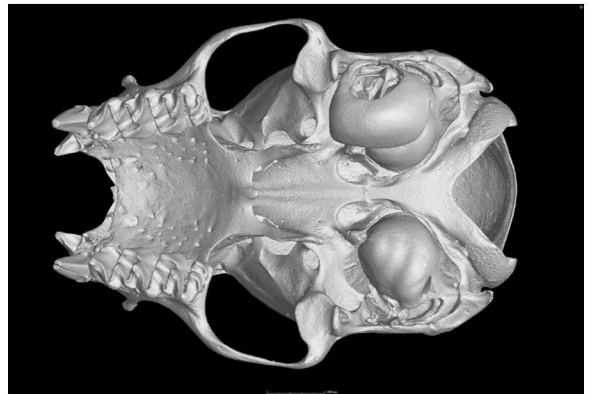
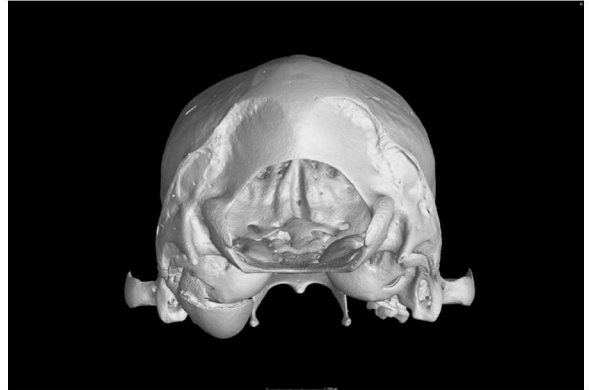


Jaw: 12 μ m resolution

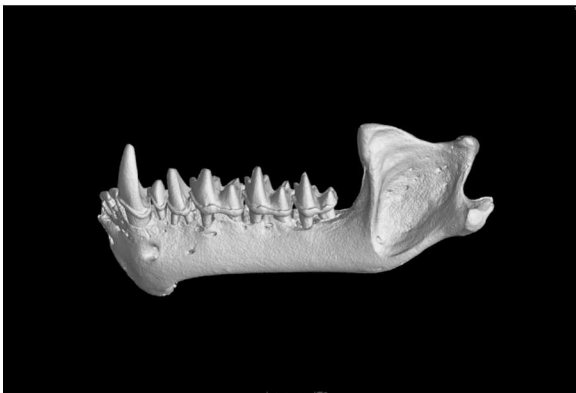
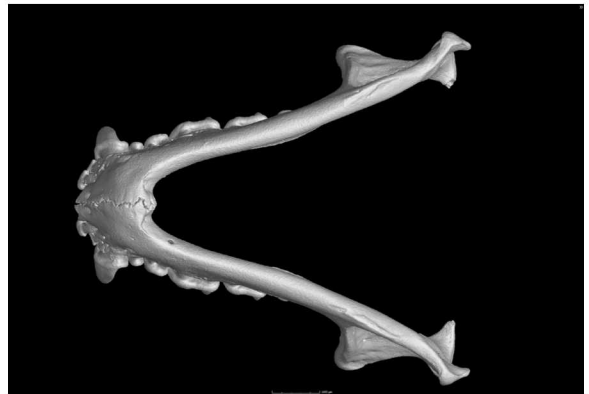
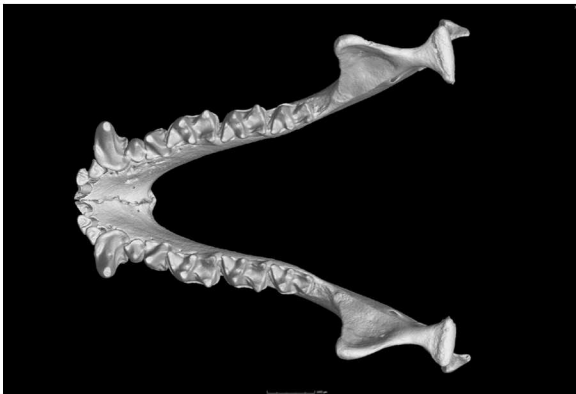
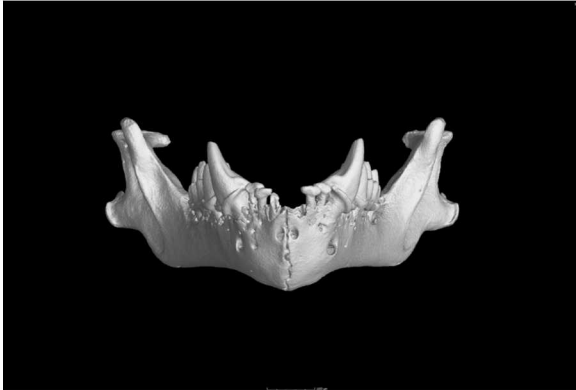


MSB 32716: *Lasiurus blossevillii*

Skull: 12 μ m resolution

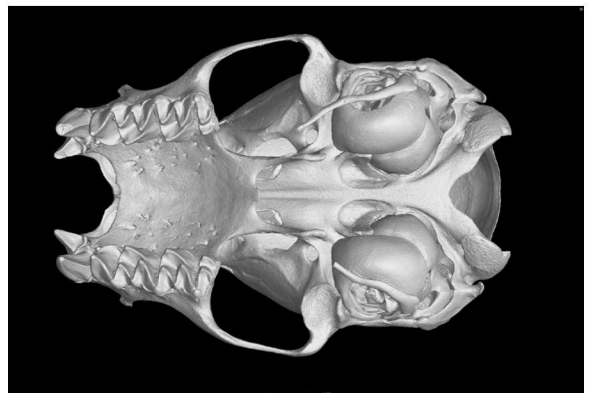
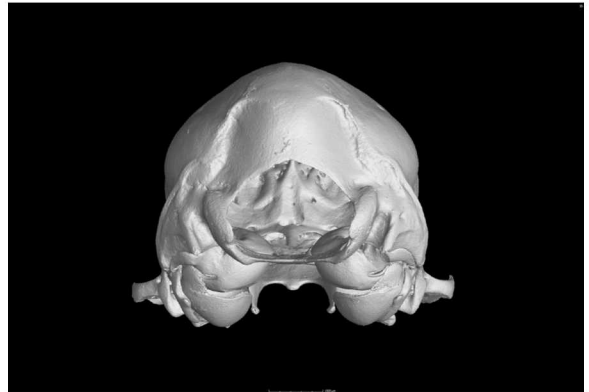


Jaw: 12 μ m resolution

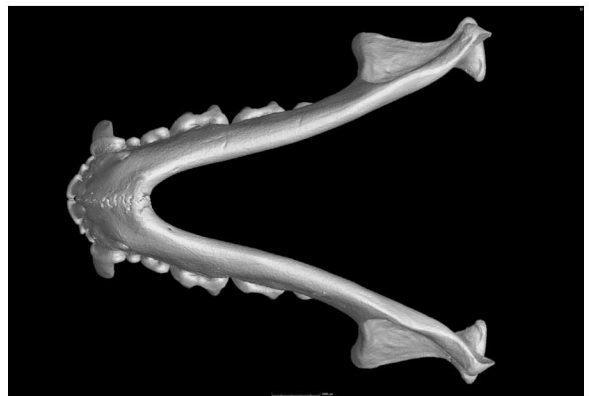
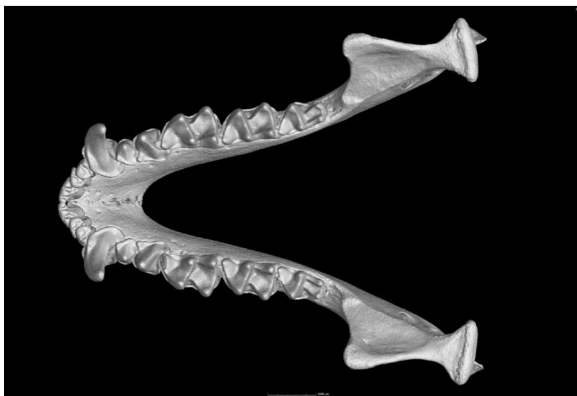
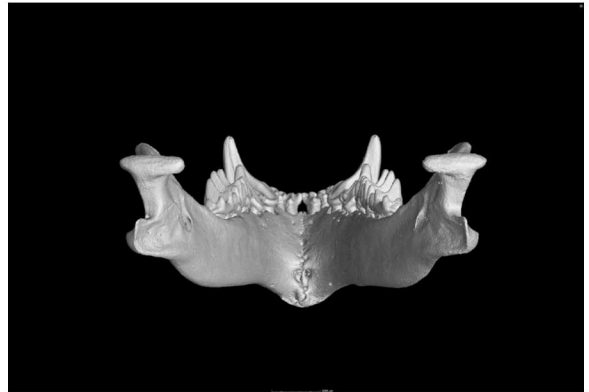
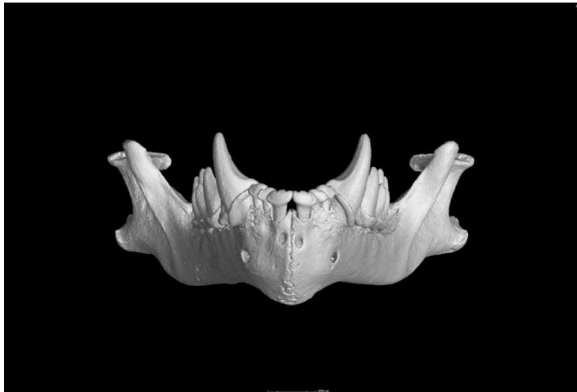


MSB 126653: *Lasiurus blossevillii*

Skull: 12 μ m resolution

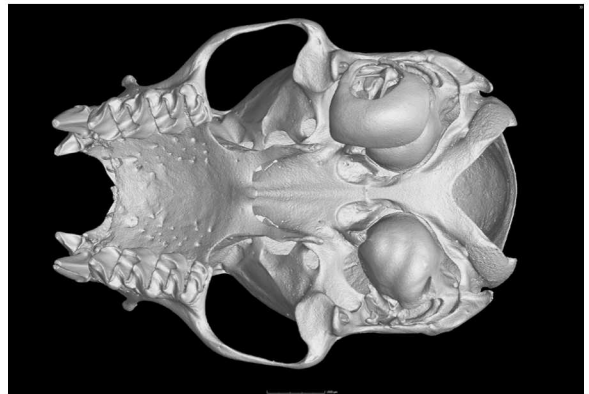
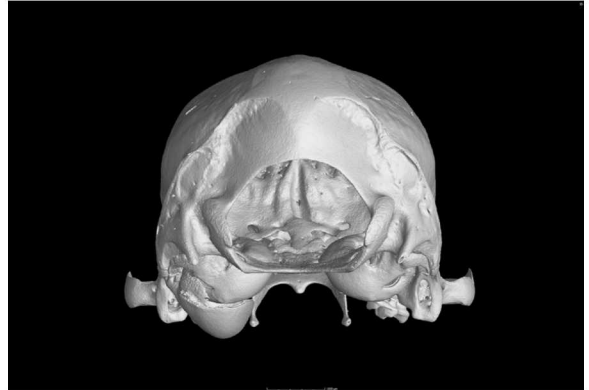


Jaw: 12 μ m resolution

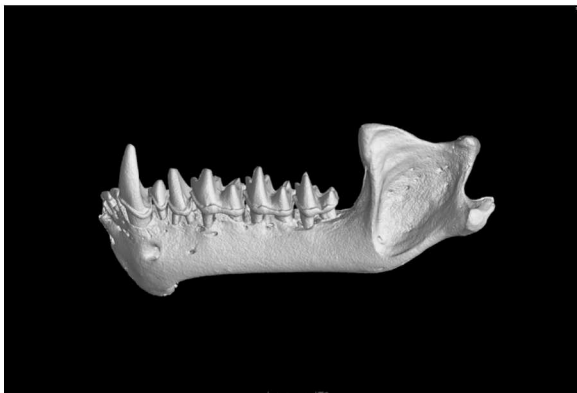
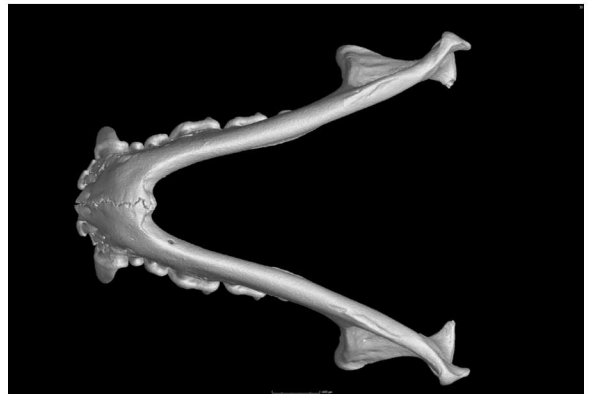
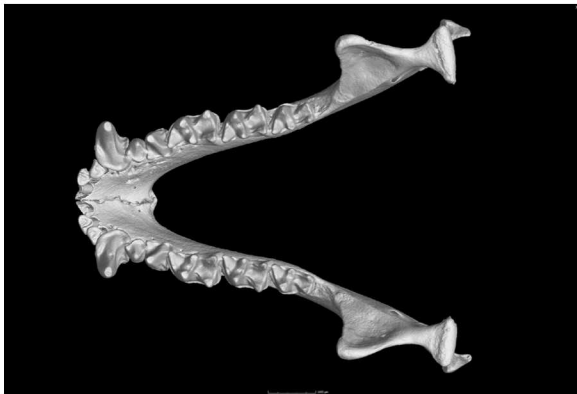
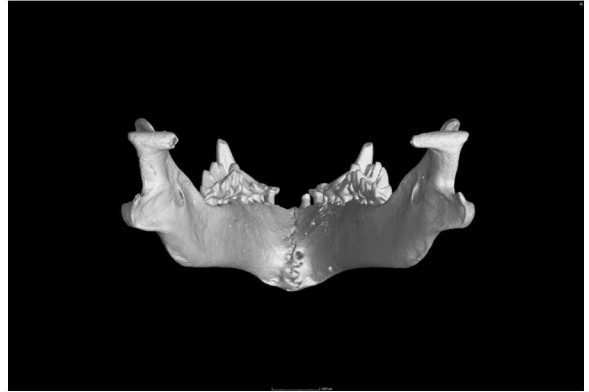
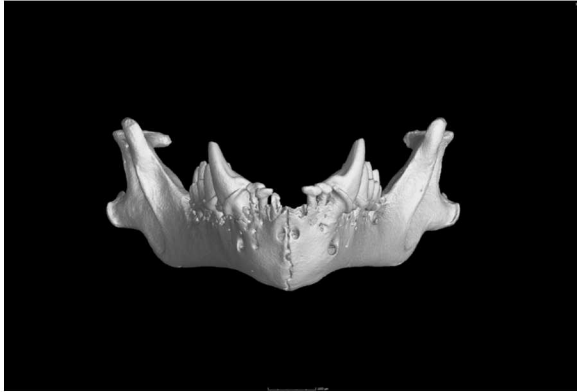


MSB 32716: *Lasiurus blossevillii*

Skull: 12 μ m resolution

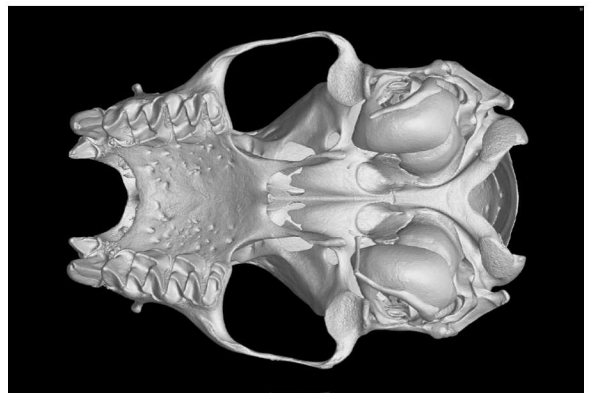


Jaw: 12 μ m resolution

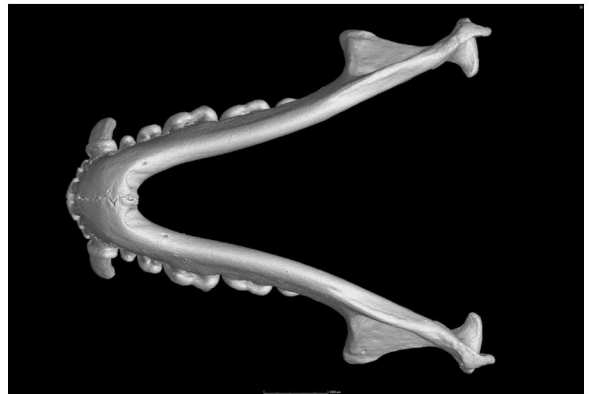
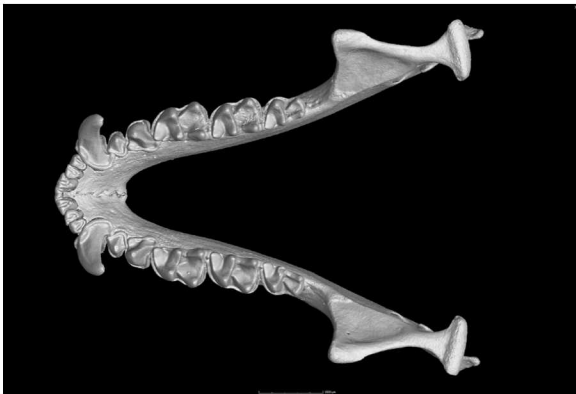
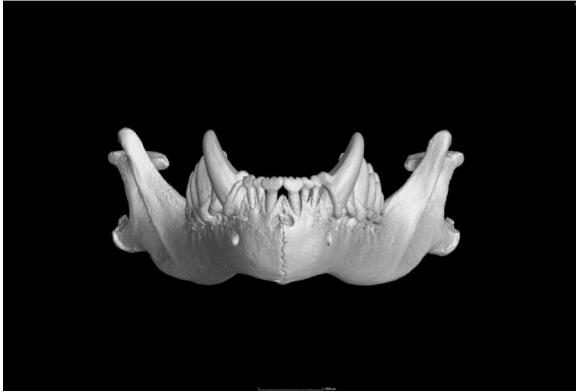


MSB 27747: *Lasiurus borealis*

Skull: 12 μ m resolution



Jaw: 12 μ m resolution

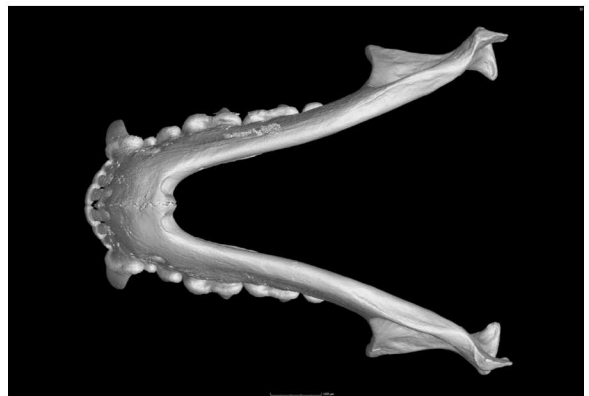
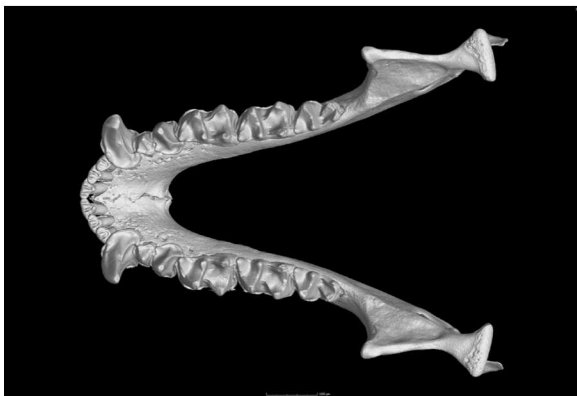


MSB 11268: *Lasiurus cinereus*

Skull: 12 μ m resolution

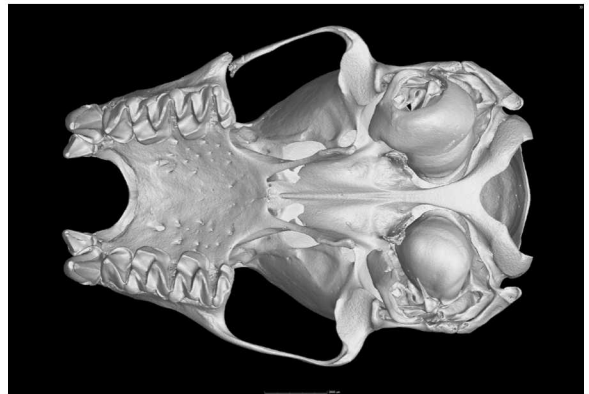
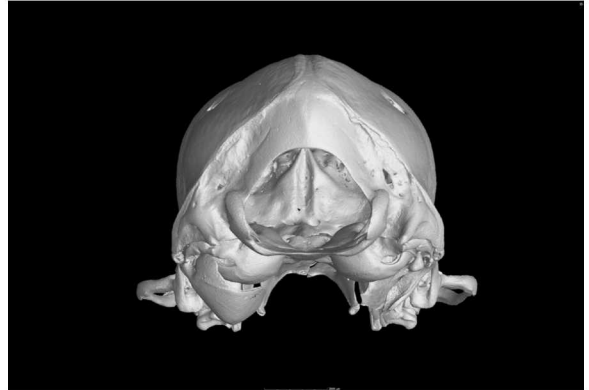


Jaw: 12 μm resolution

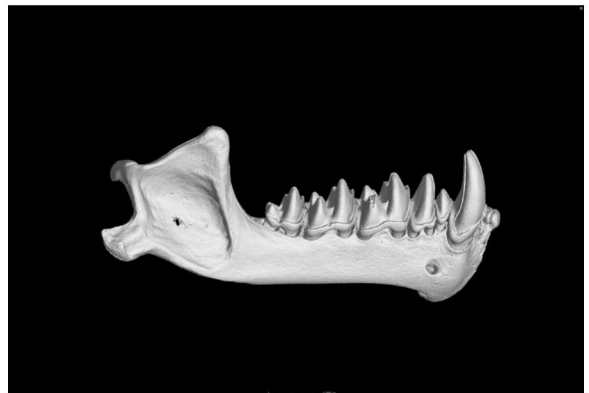
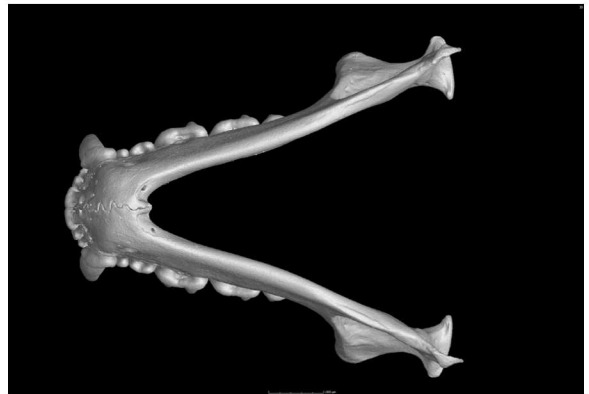
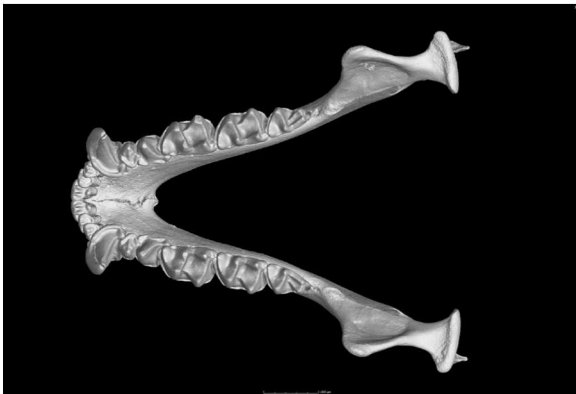
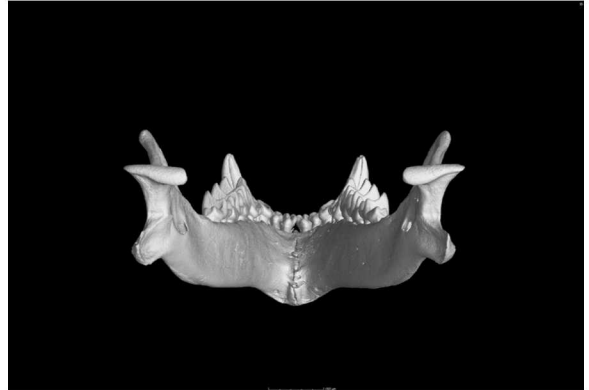


MSB 238749: *Lasiurus ega*

Skull: 12 μ m resolution

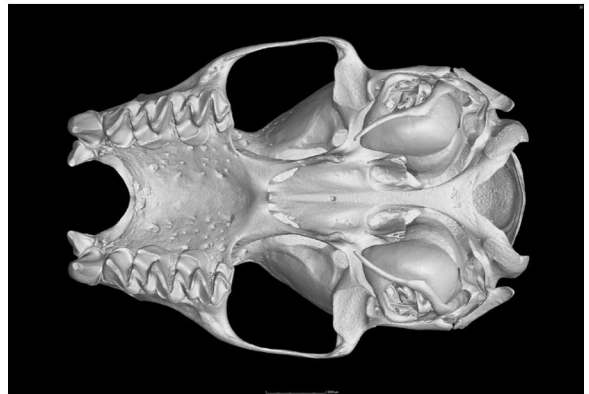
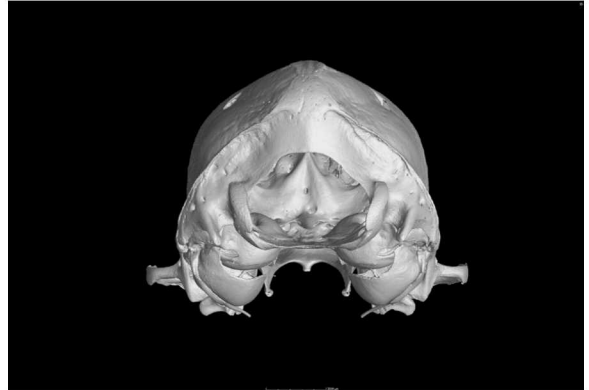


Jaw: 12 μ m resolution

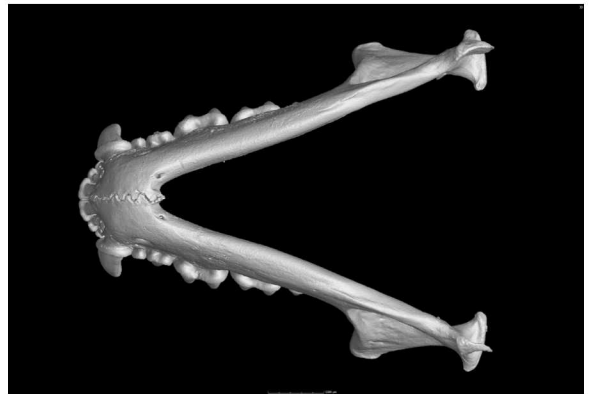
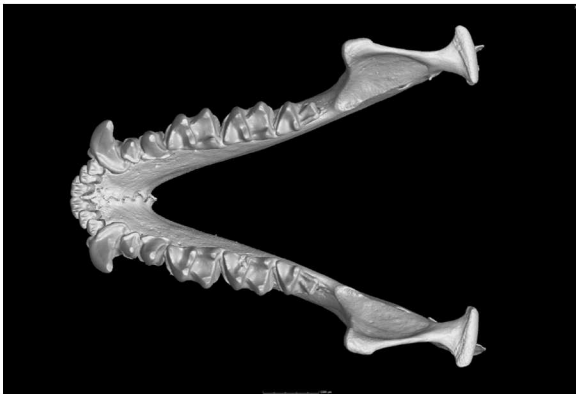
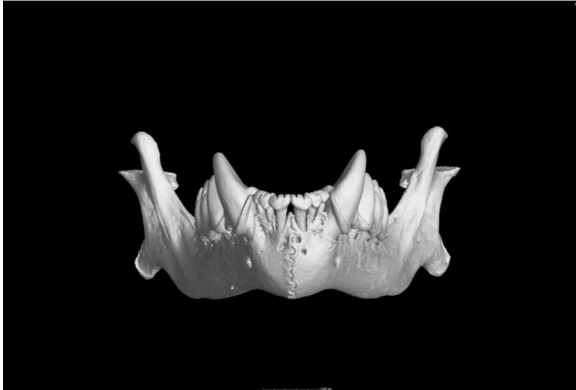


MSB 42840: *Lasiurus xanthinus*

Skull: 12 μ m resolution

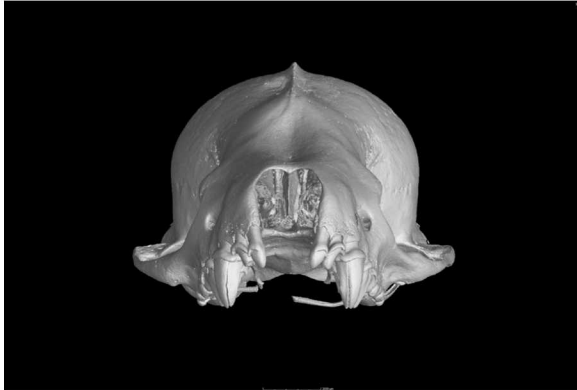


Jaw: 12 μ m resolution

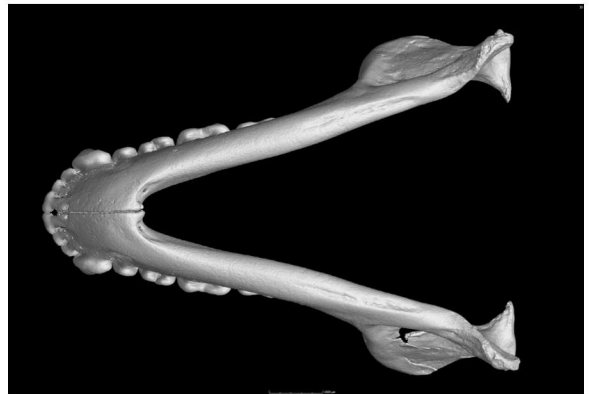
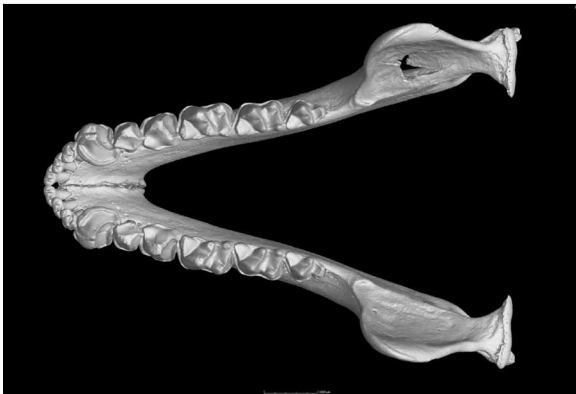
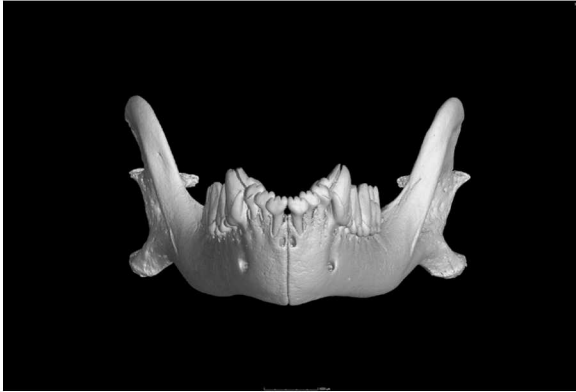


MSB 45371: *Murina leucogaster*

Skull: 12 μ m resolution



Jaw: 12 μ m resolution

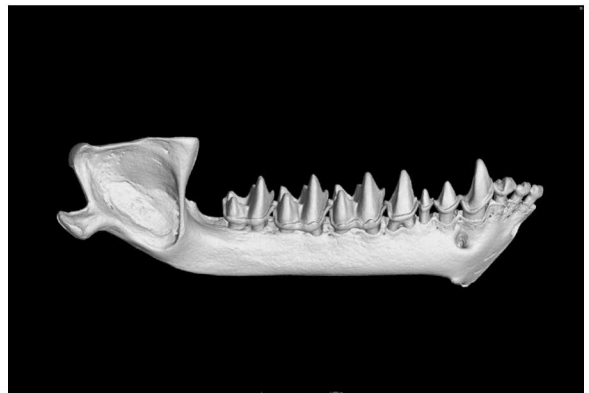
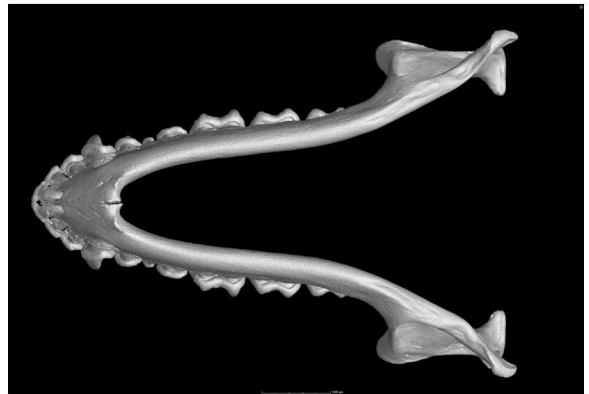
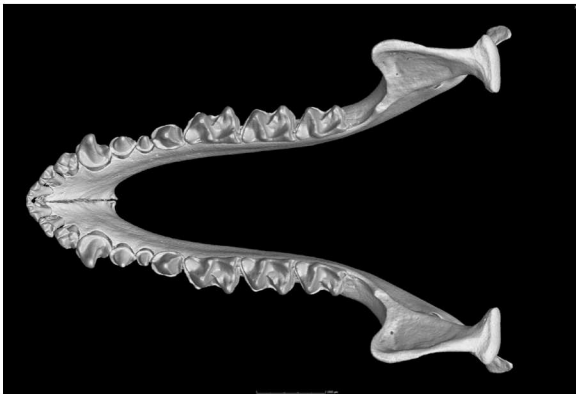
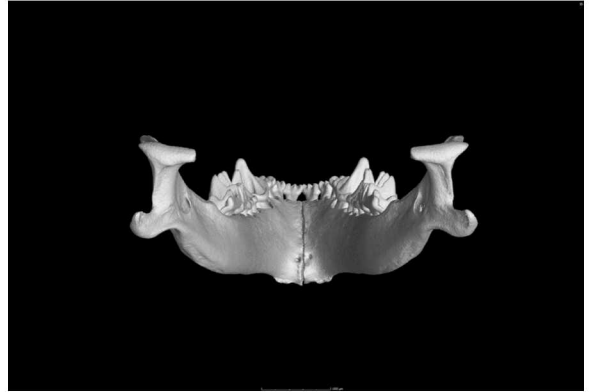
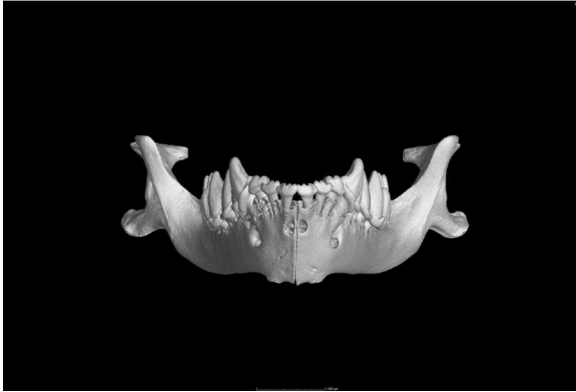


MSB 45494: *Myotis macrodactylus*

Skull: 12 μ m resolution

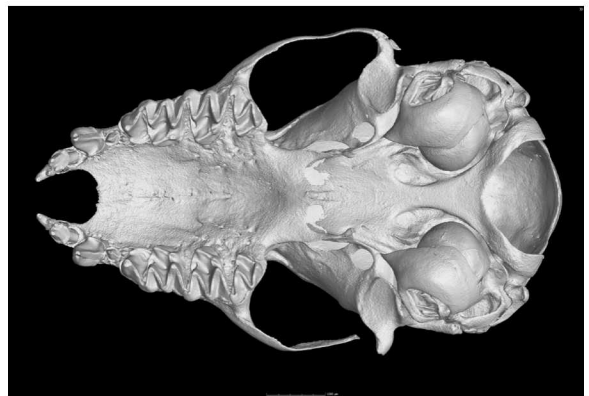


Jaw: 12 μm resolution

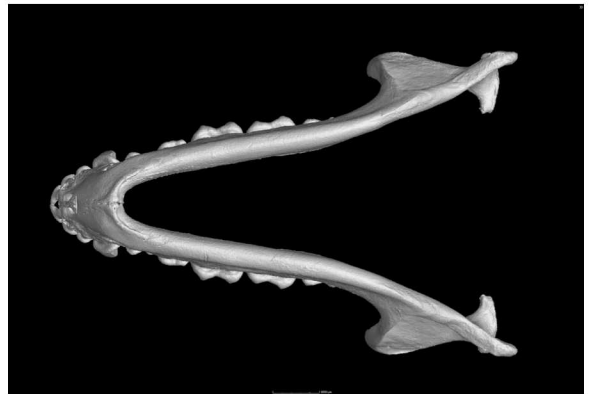
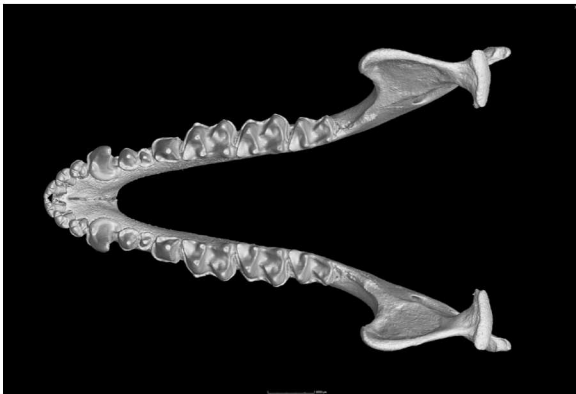
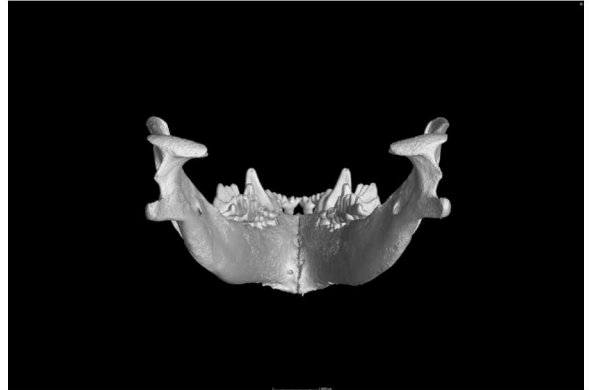
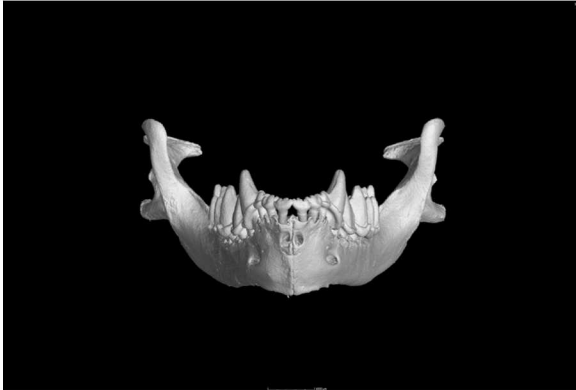


MSB 32166: *Myotis muricola*

Skull: 12 μ m resolution

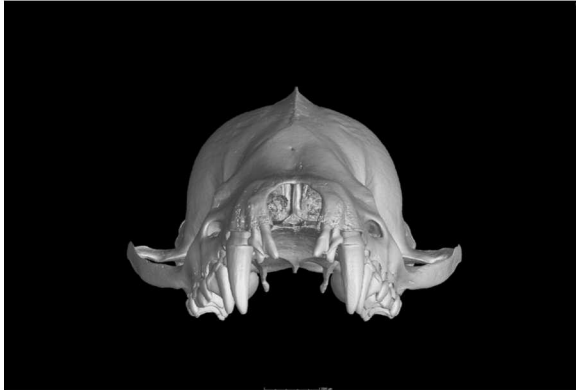


Jaw: 12 μm resolution

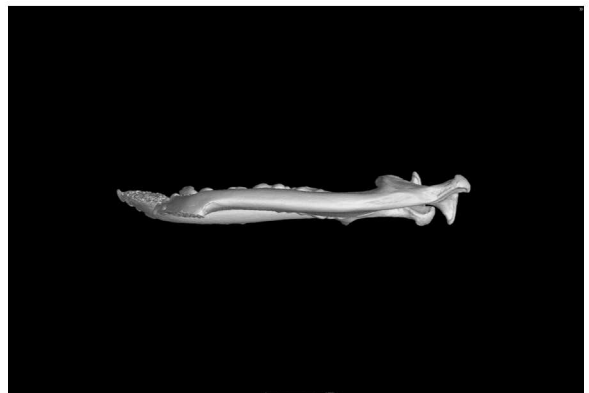
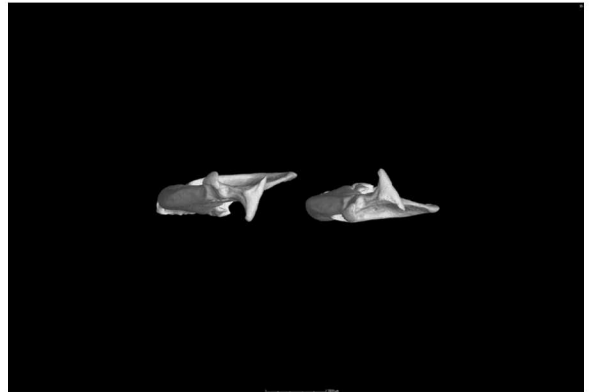


MSB 81231: *Myotis myotis*

Skull: 14.5 μm resolution

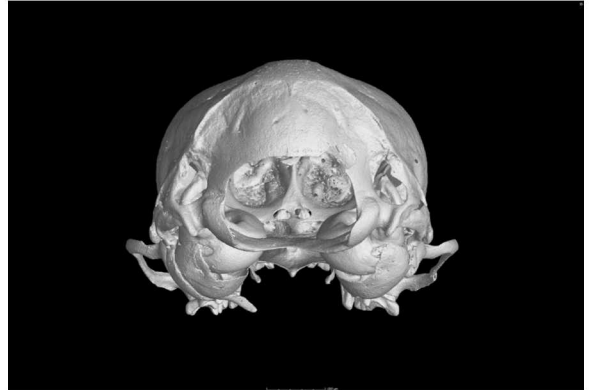


Jaw: 14.5 μm resolution

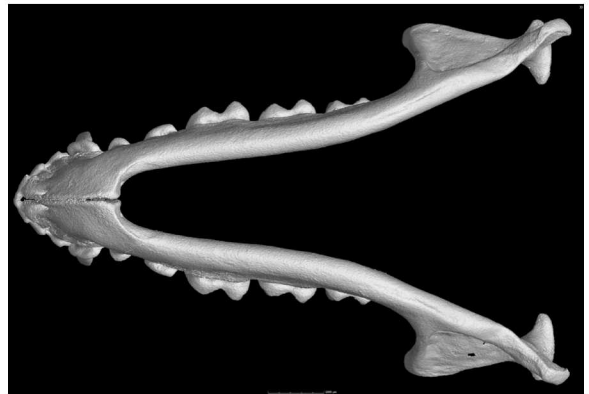
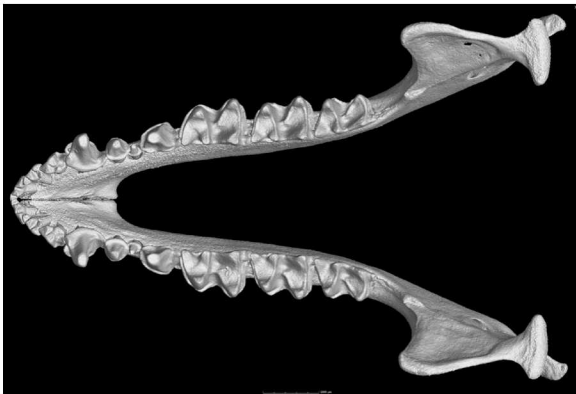
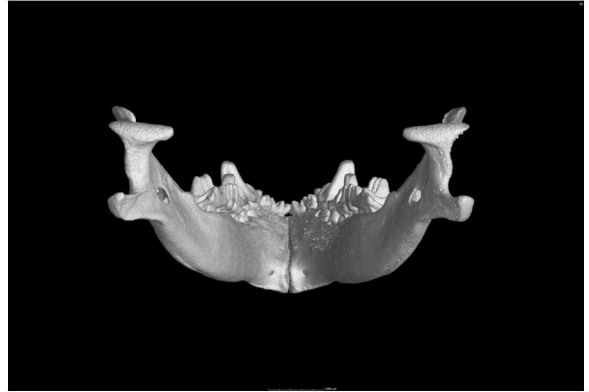
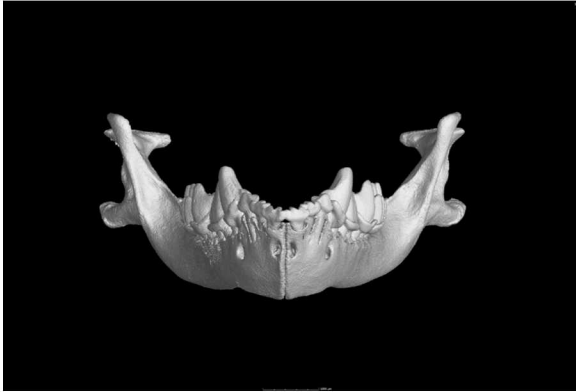


MSB 215568: *Myotis mystacinus*

Skull: 10 μ m resolution



Jaw: 10 μ m resolution

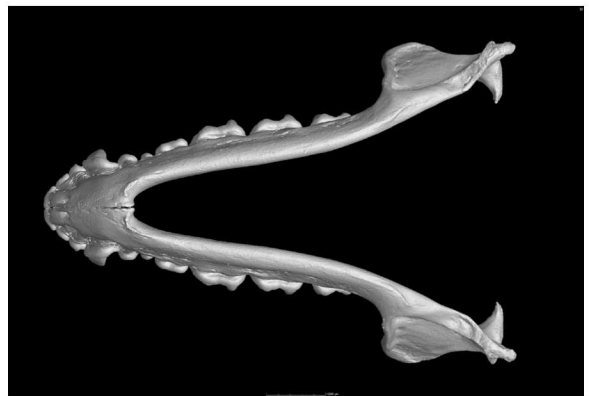
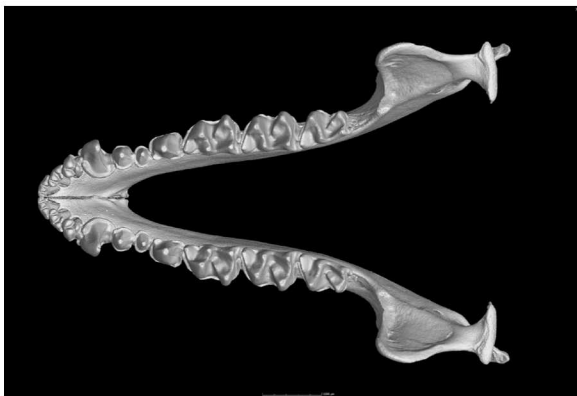
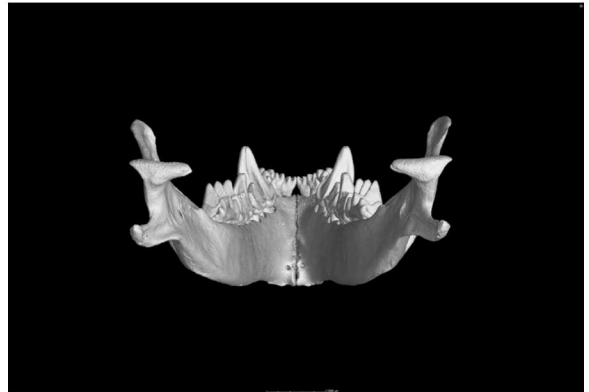


MSB 11861: *Myotis thysanodes*

Skull: 12 μ m resolution



Jaw: 12 μm resolution



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