

SANDIA REPORT

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X-Ray CT Scans - Rodents Set 4

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Abstract

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

ACKNOWLEDGMENTS

I would like to thank the generosity of our collaboration partners - without your willingness to take risks, to share knowledge and to passionately pursue STEM outreach this project would not have been possible.

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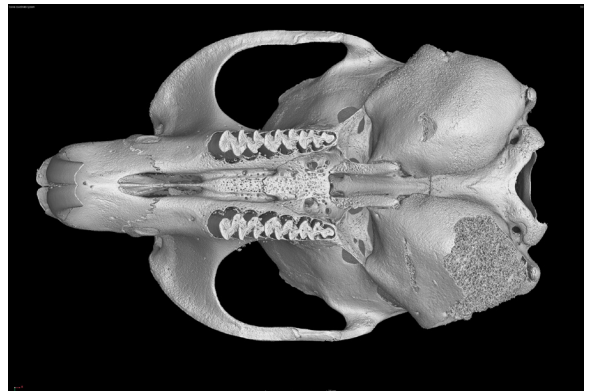
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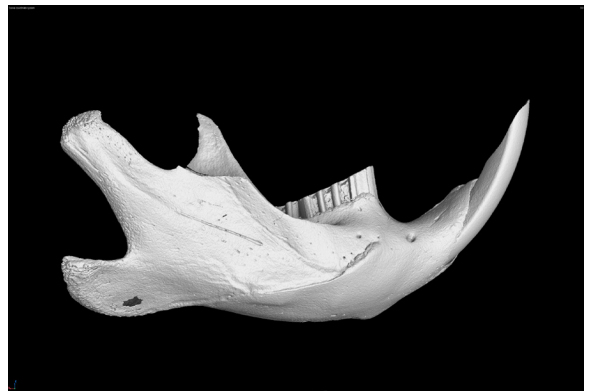
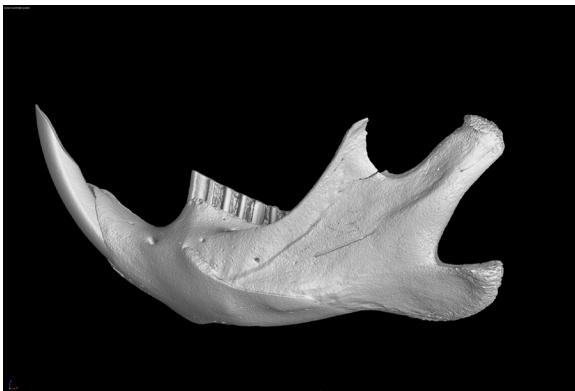
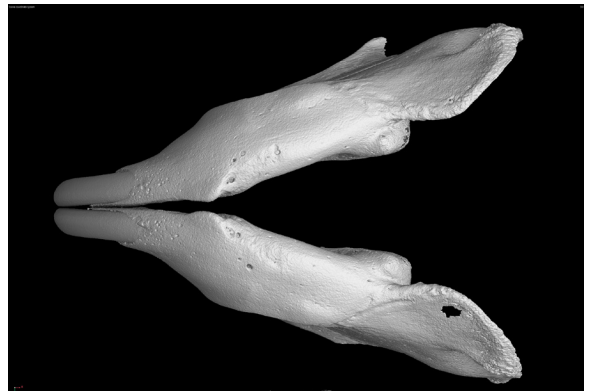
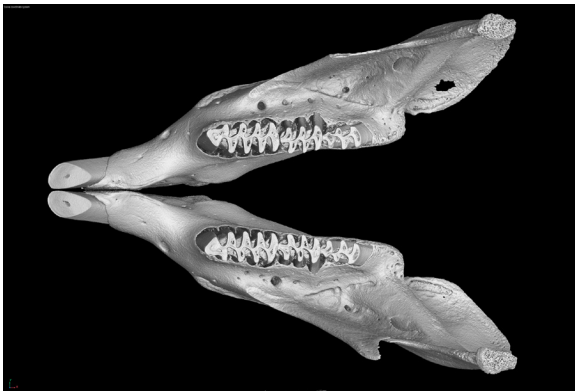
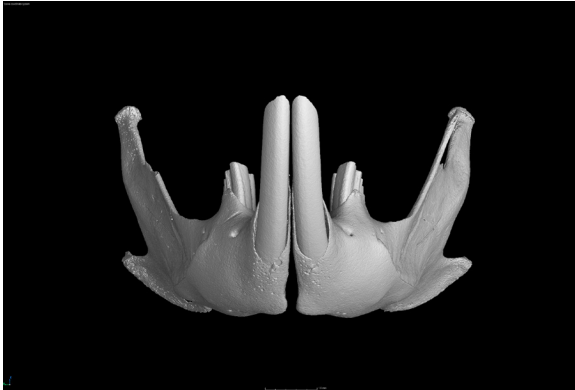
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MSB 110732: *Lemmiscus curtatus intermedius*

Skull: 15 μ m resolution

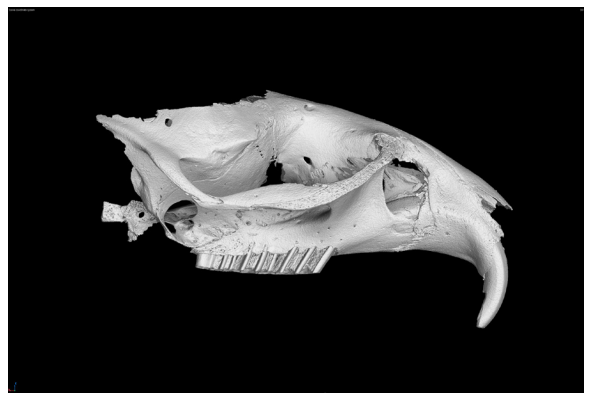
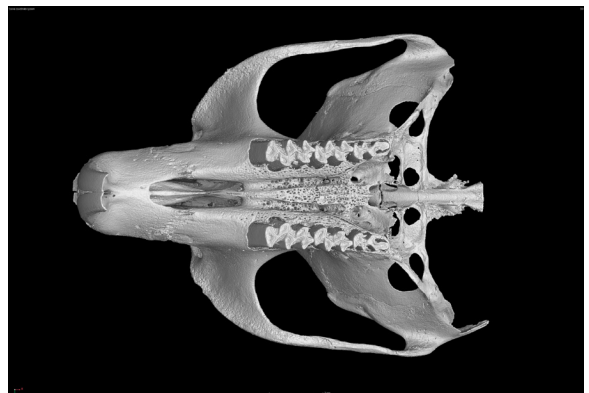
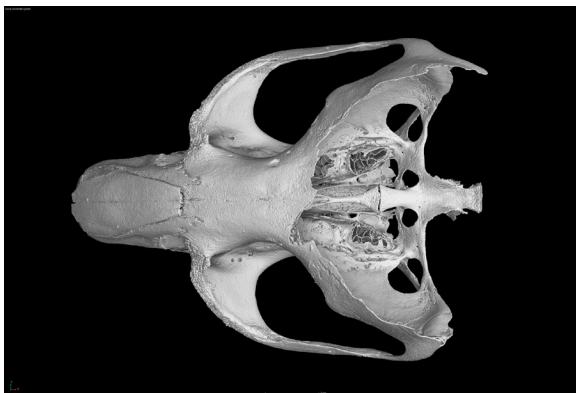
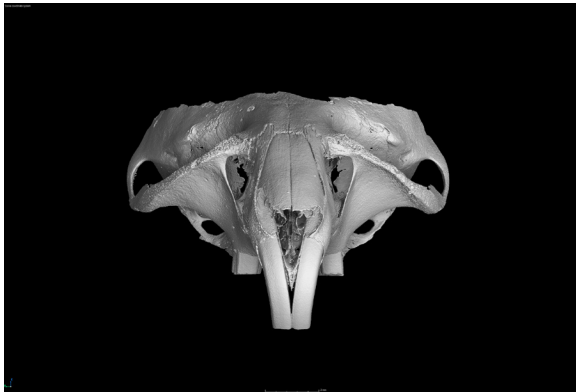


Jaw: 15 μ m resolution

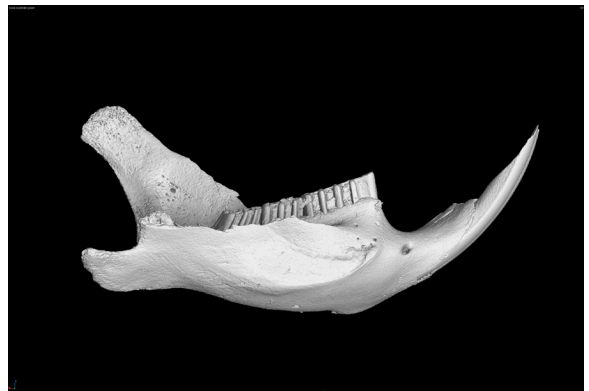
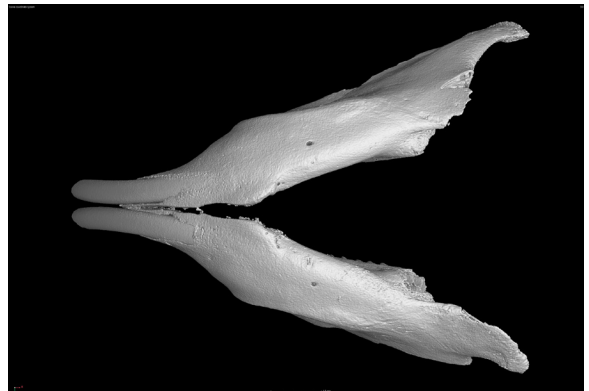
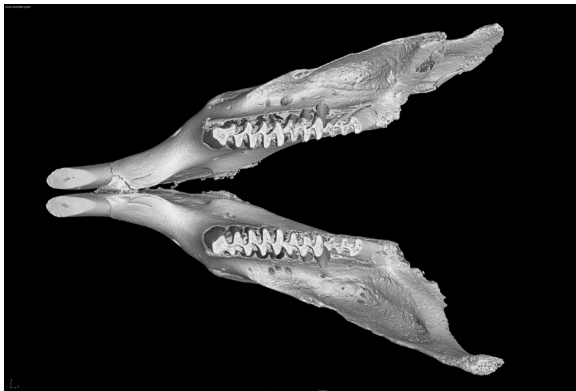
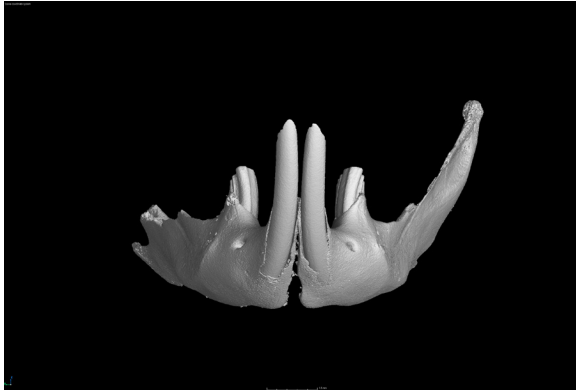


MSB 110733: *Lemmiscus curtatus intermedius*

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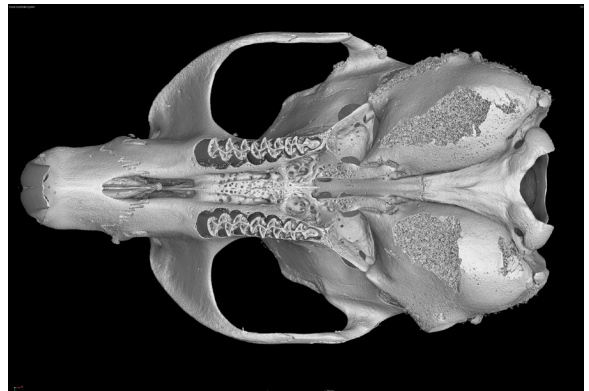
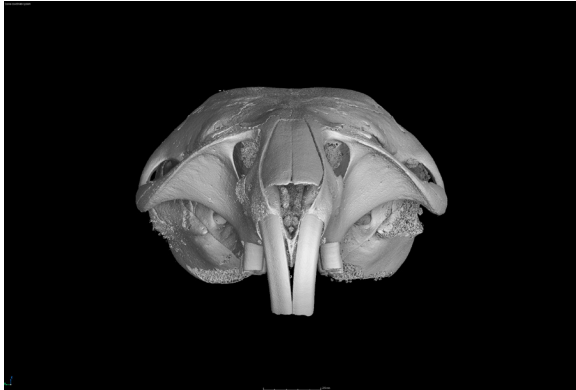


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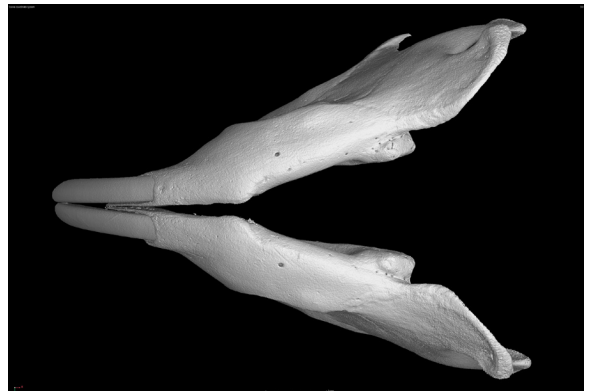
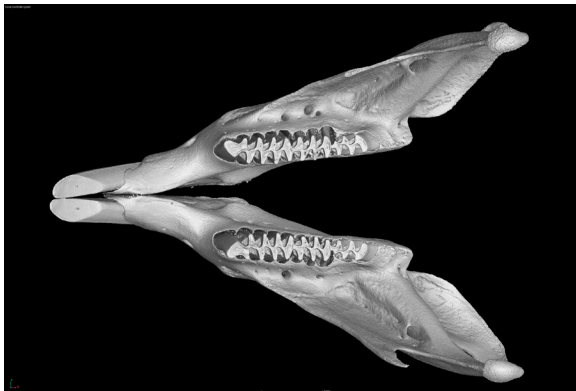


MSB 110734: *Lemmiscus curtatus intermedius*

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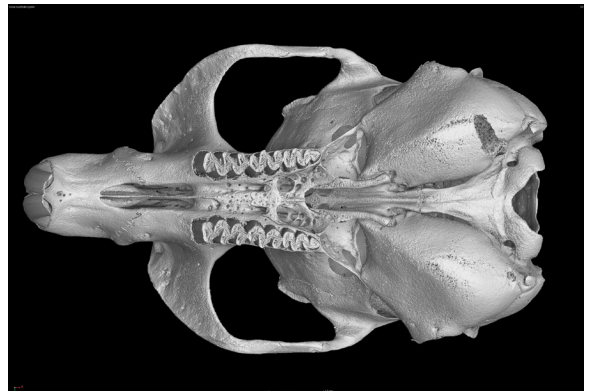


Jaw: 15 μ m resolution

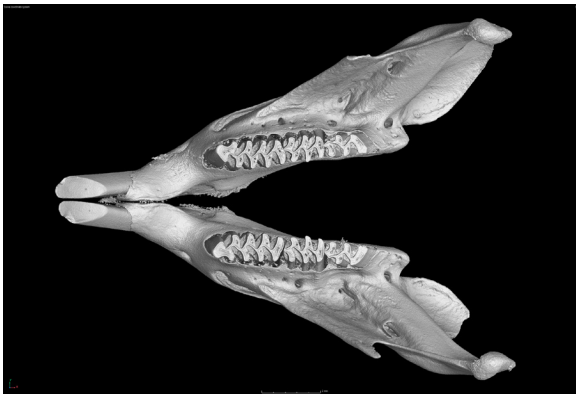


MSB 110735: *Lemmiscus curtatus intermedius*

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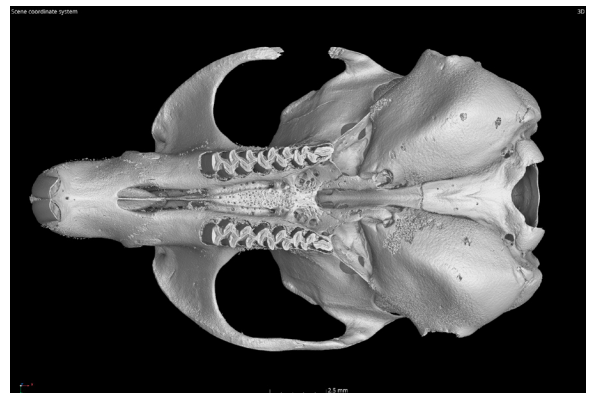
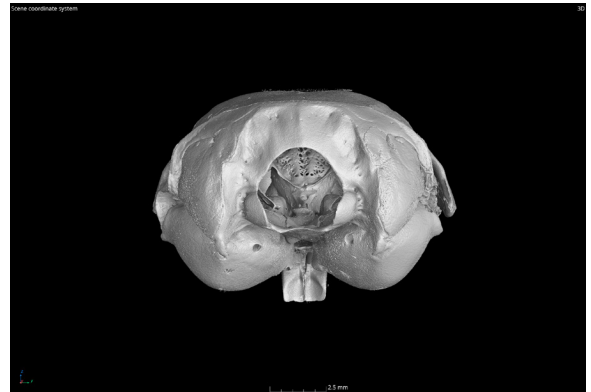


Jaw: 15 μ m resolution

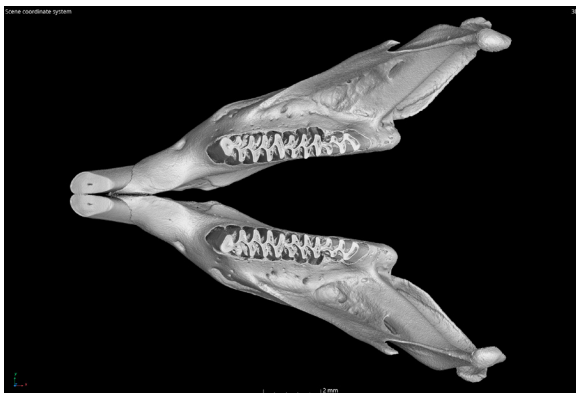
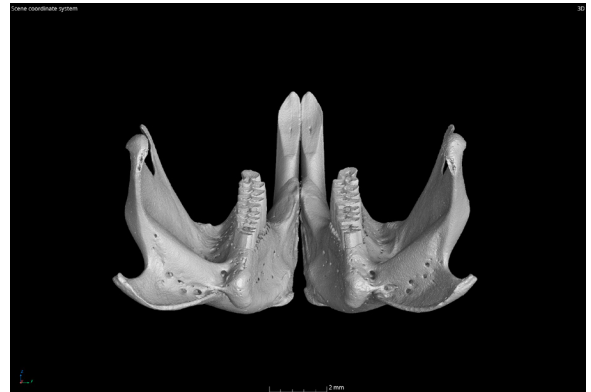
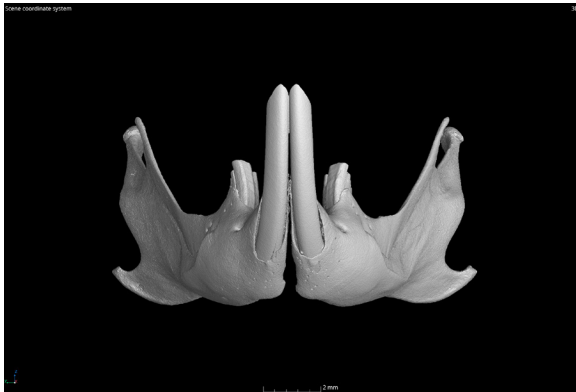


MSB 110736: *Lemmiscus curtatus intermedius*

Skull: 14 μ m resolution

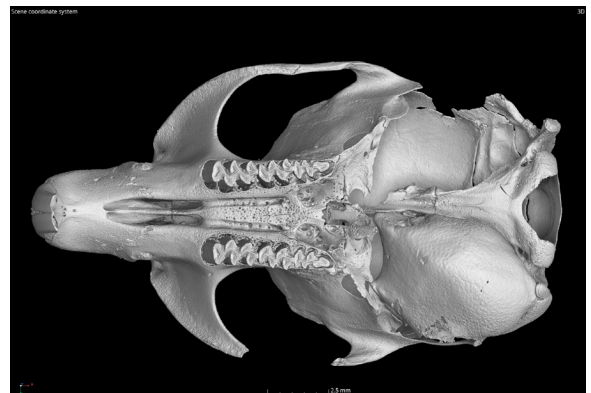
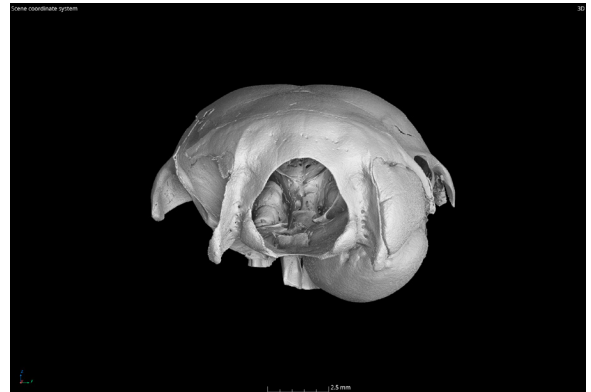
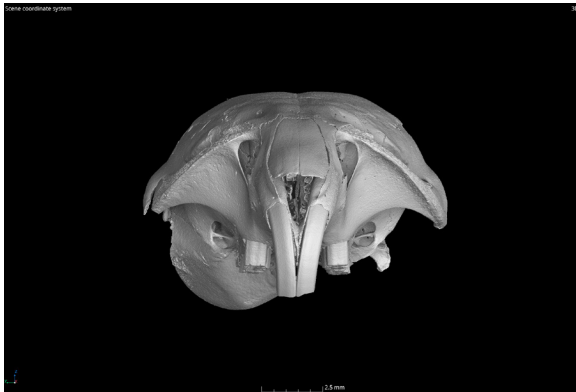


Jaw: 14 μ m resolution

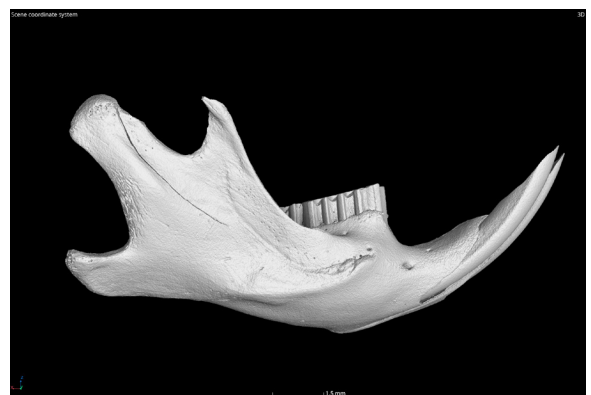
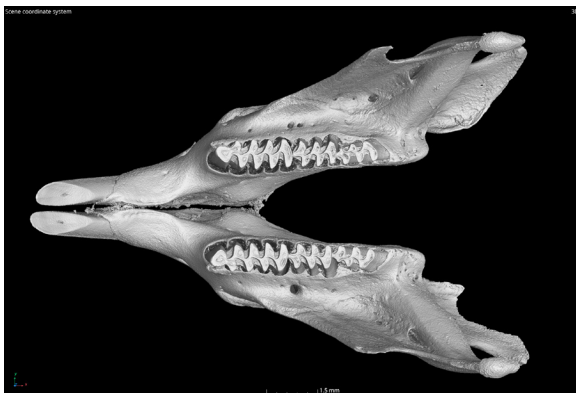
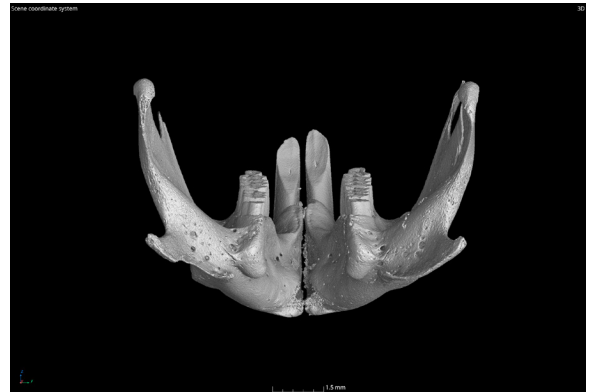
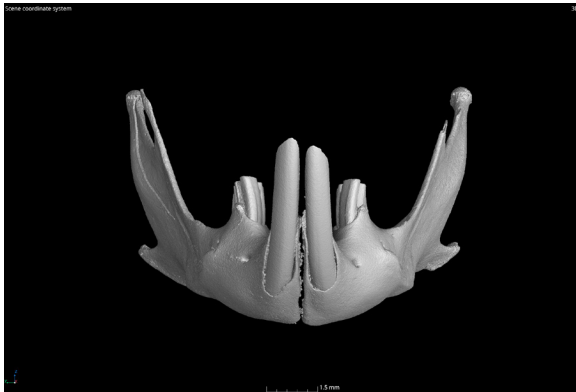


MSB 110737: *Lemmiscus curtatus intermedius*

Skull: 14 μ m resolution

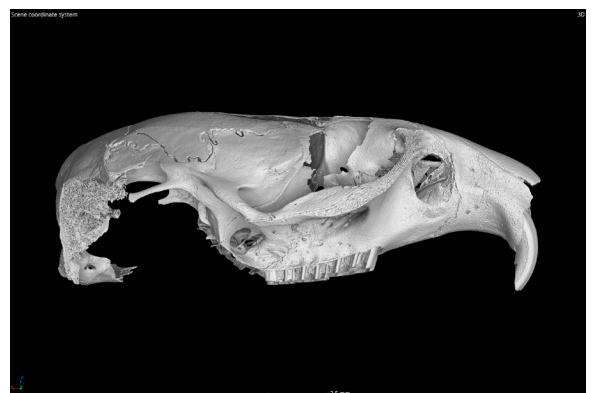


Jaw: 14 μ m resolution

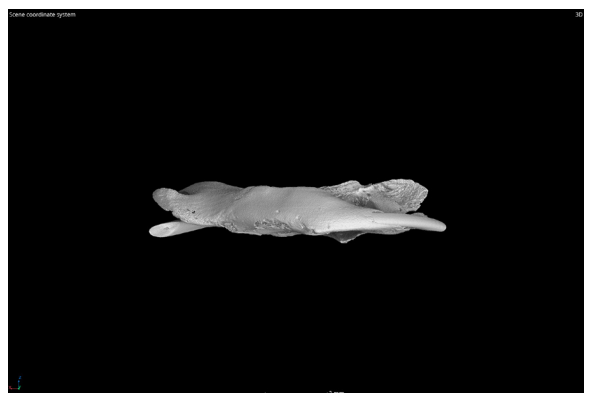
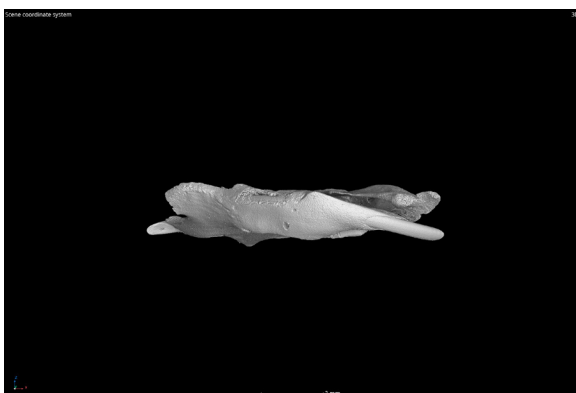
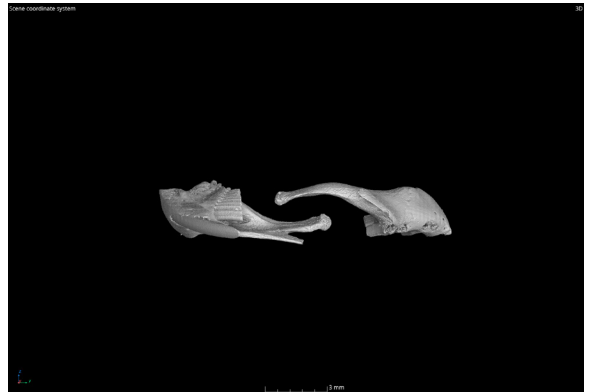
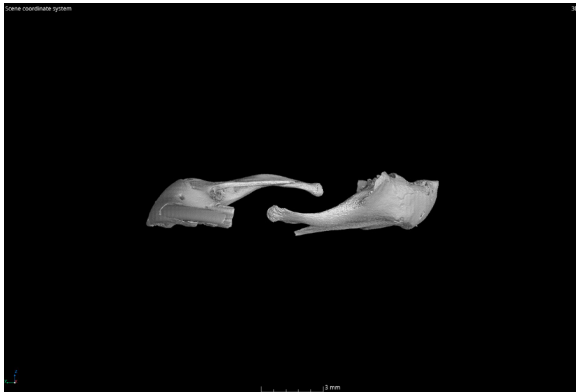


MSB 110738: *Lemmiscus curtatus intermedius*

Skull: 14 μ m resolution

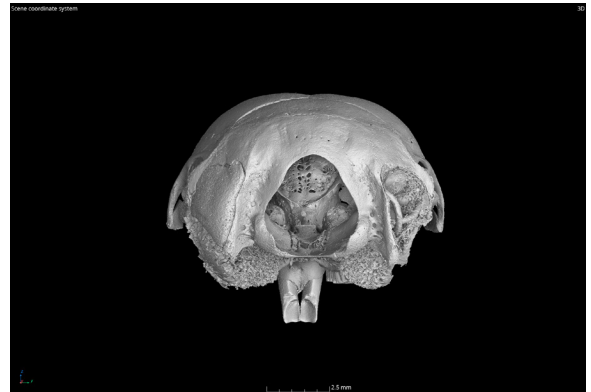
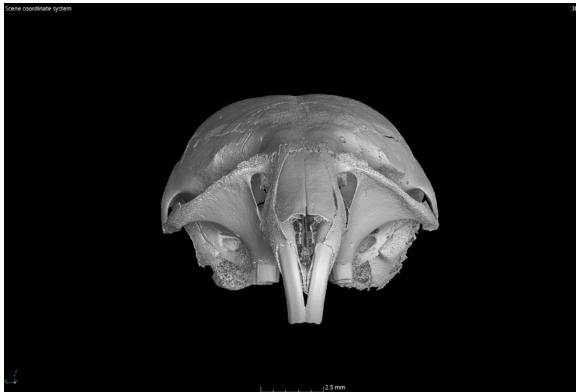


Jaw: 14 μ m resolution

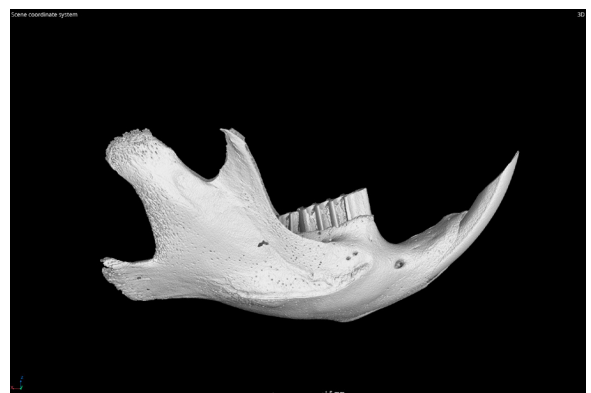
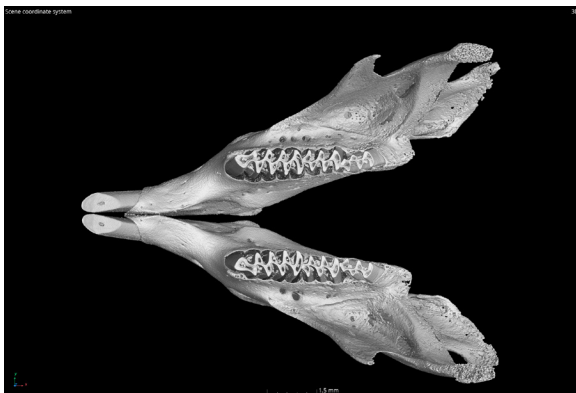


MSB 110739: *Lemmiscus curtatus intermedius*

Skull: 14 μ m resolution

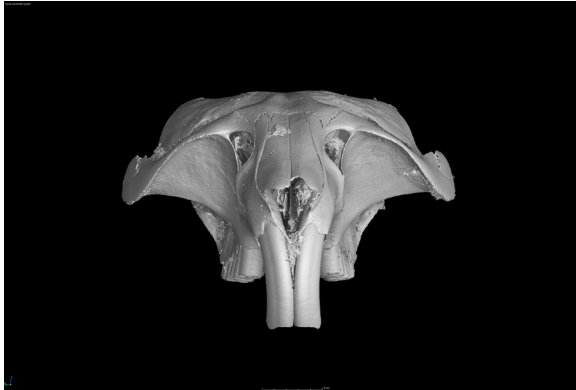


Jaw: 14 μ m resolution

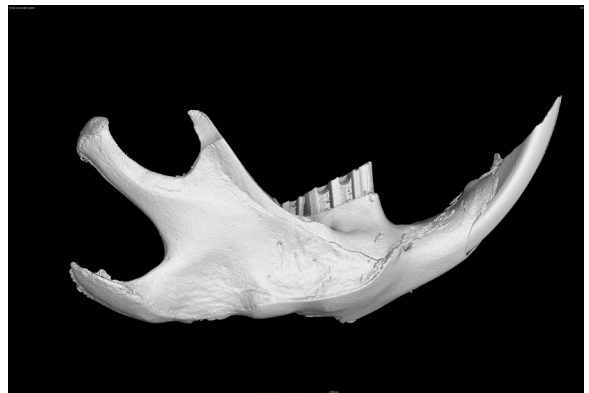
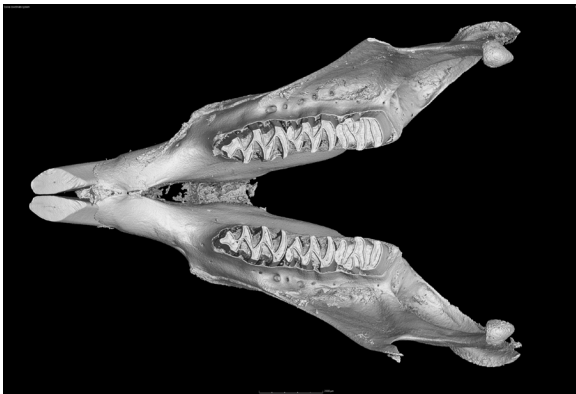
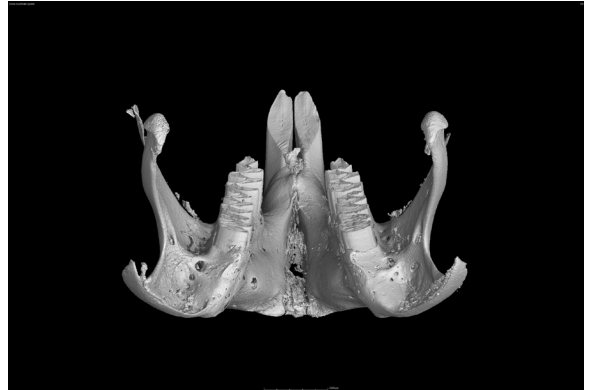
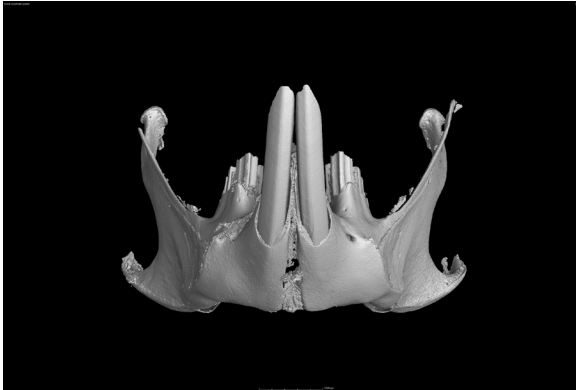


MSB 136329: *Lemmus trimucronatus*

Skull: 18 μ m resolution

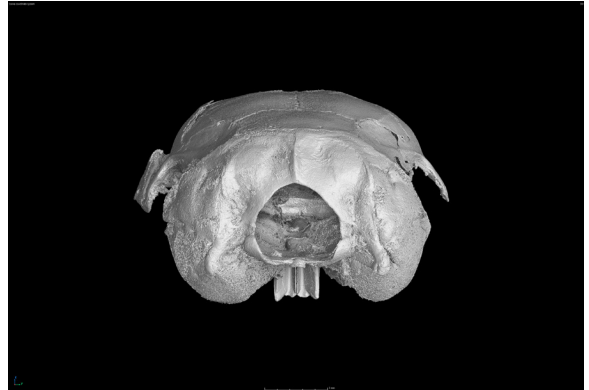


Jaw: 18 μ m resolution

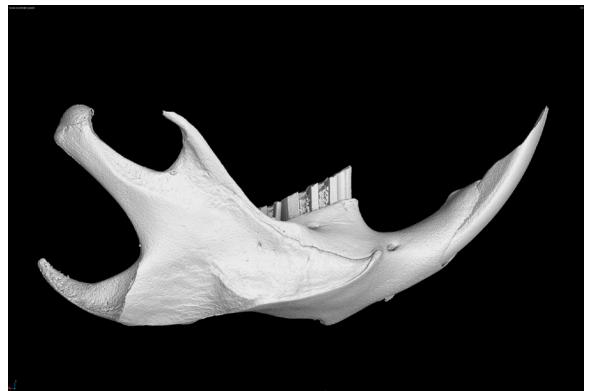
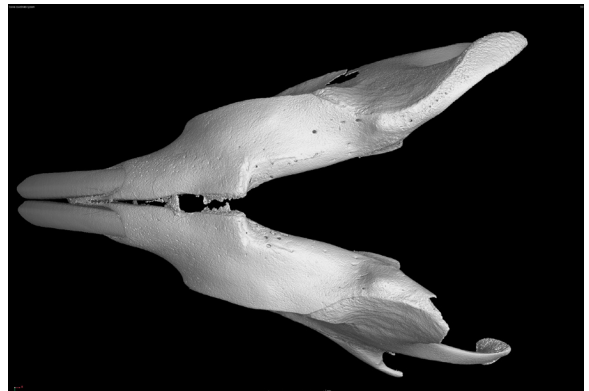
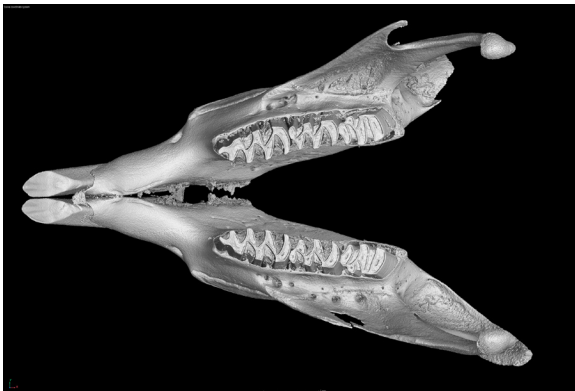
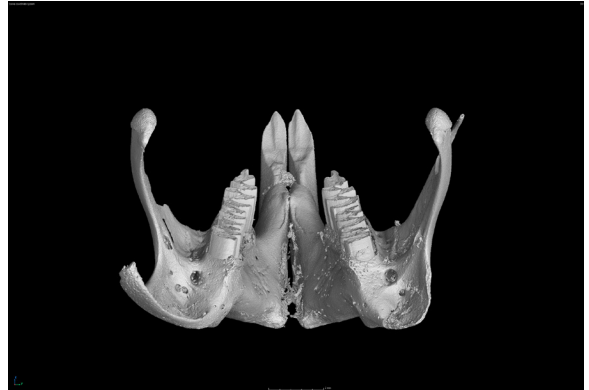


MSB 136330: *Lemmus trimucronatus*

Skull: 15 μ m resolution

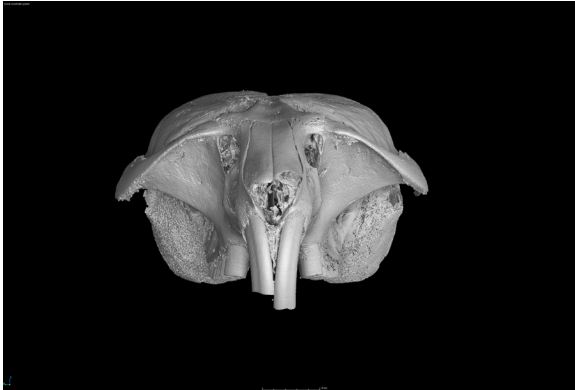


Jaw: 15 μ m resolution

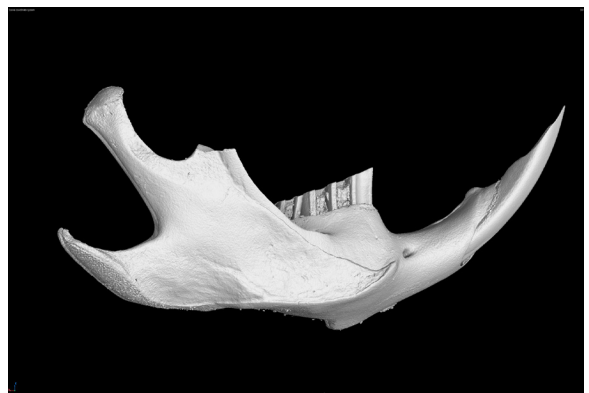
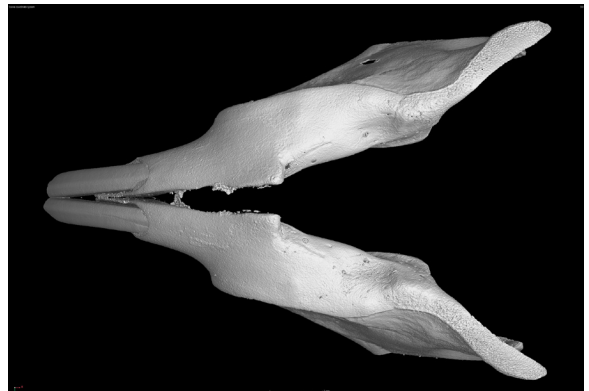
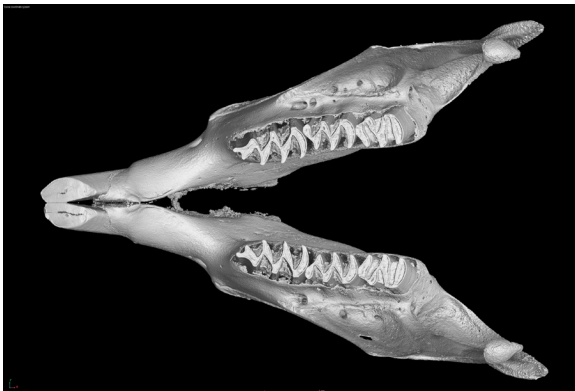
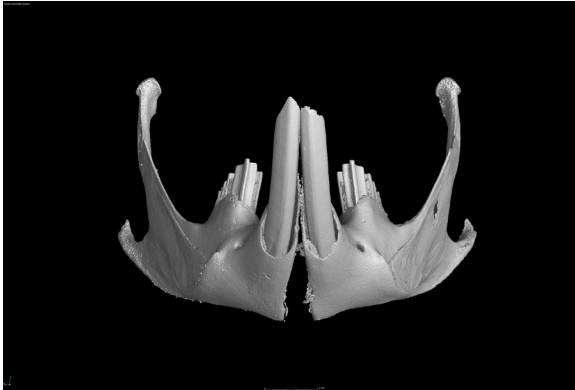


MSB 136332: *Lemmus trimucronatus*

Skull: 18 μ m resolution

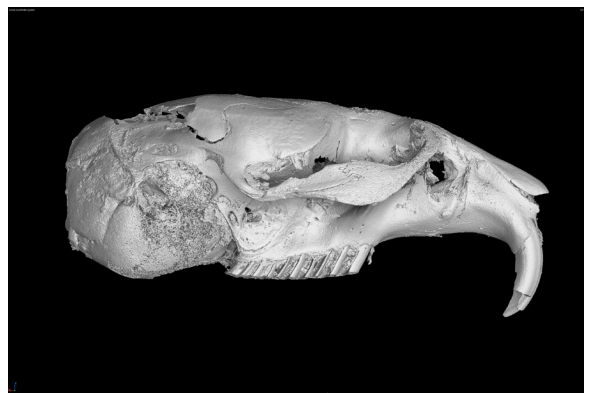
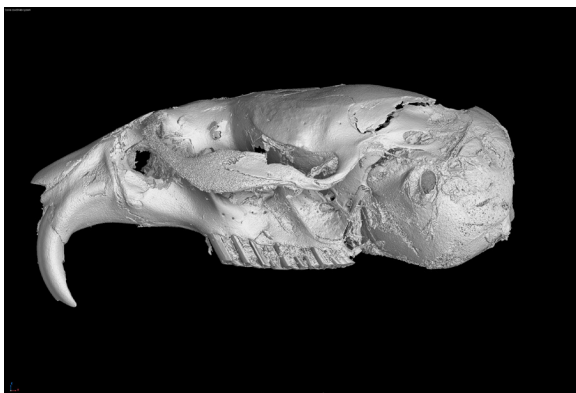


Jaw: 18 μ m resolution

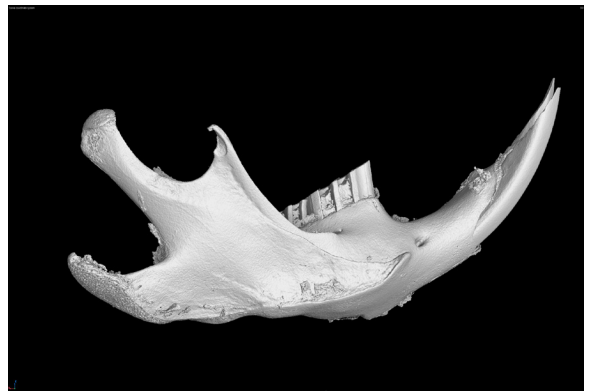
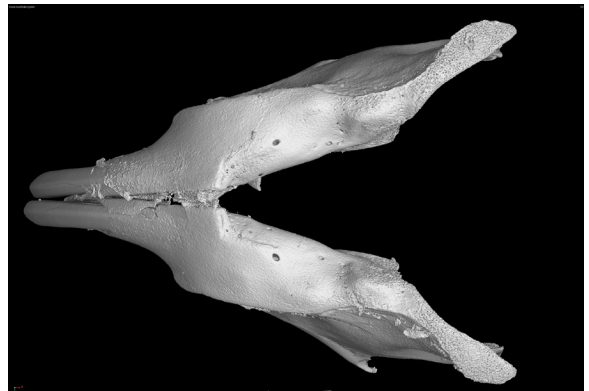
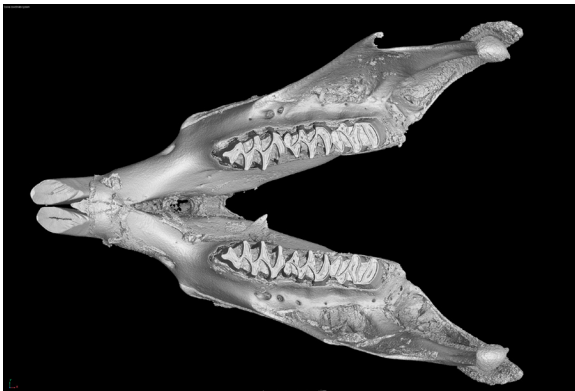
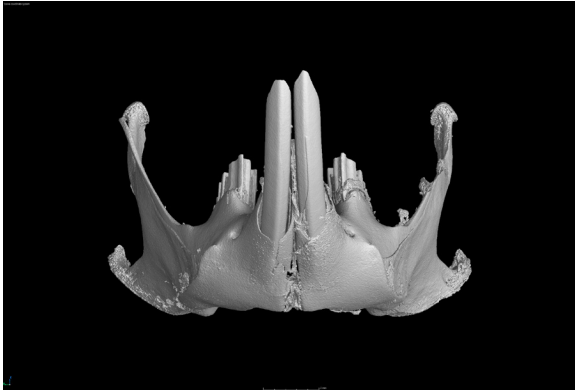


MSB 136333: *Lemmus trimucronatus*

Skull: 18 μ m resolution



Jaw: 18 μ m resolution

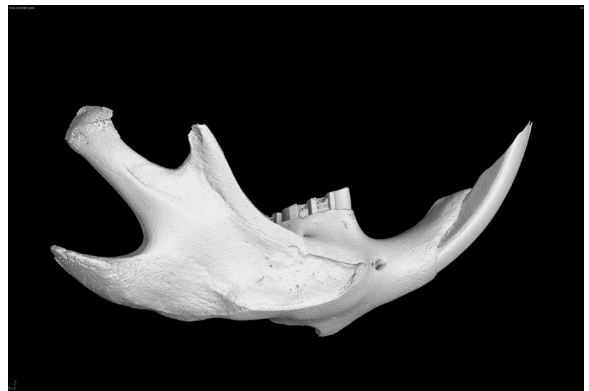
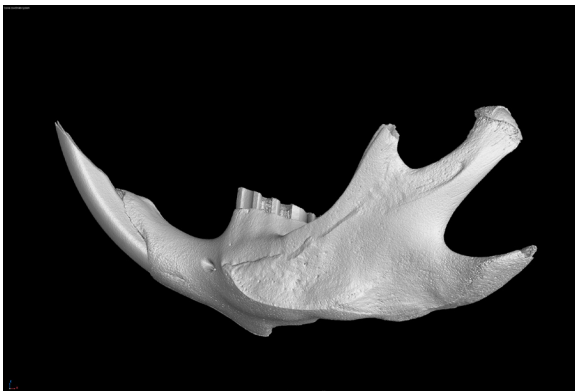
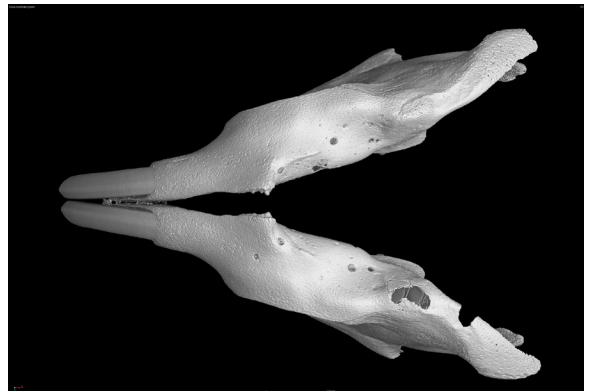
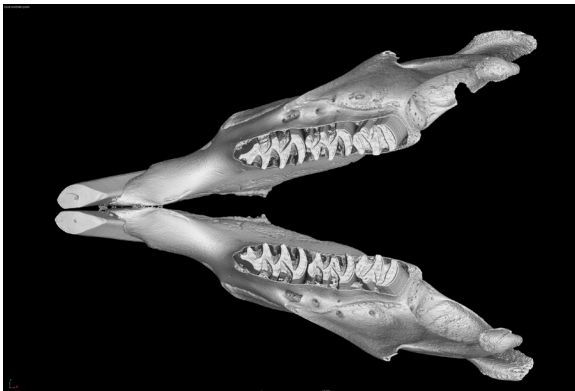
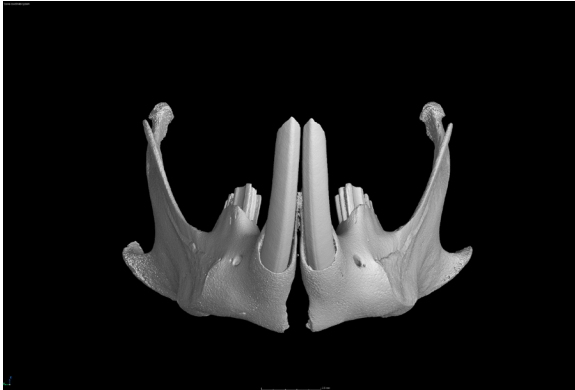


MSB 136375: *Lemmus trimucronatus*

Skull: 18 μ m resolution

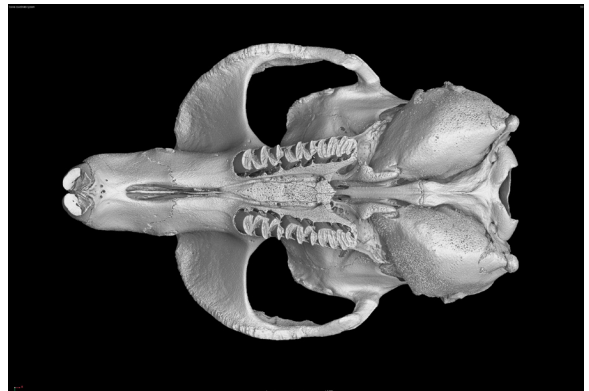
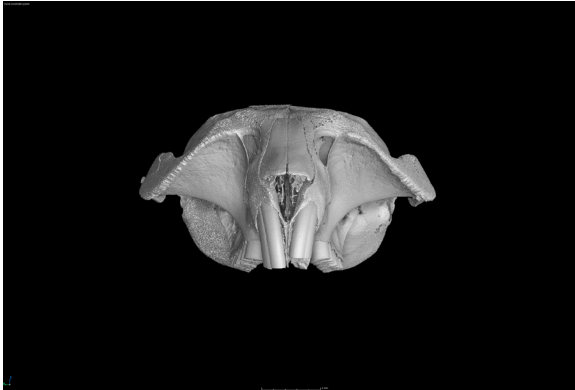


Jaw: 18 μ m resolution

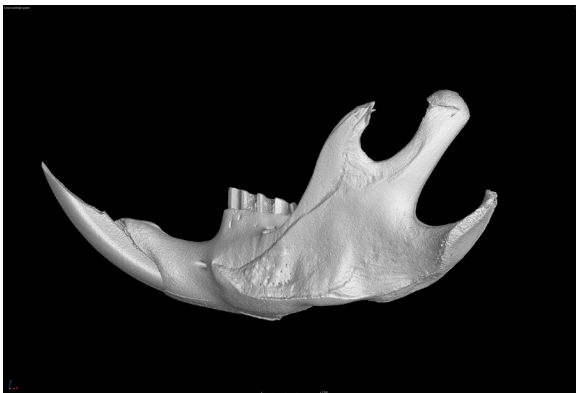
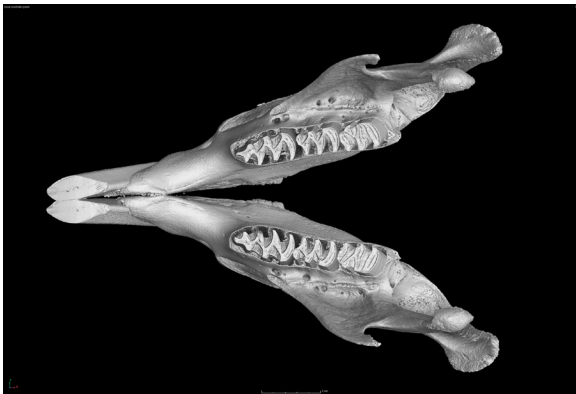
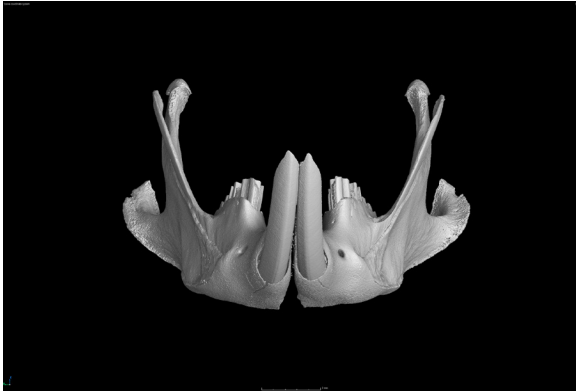


MSB 136376: *Lemmus trimucronatus*

Skull: 18 μ m resolution



Jaw: 18 μ m resolution



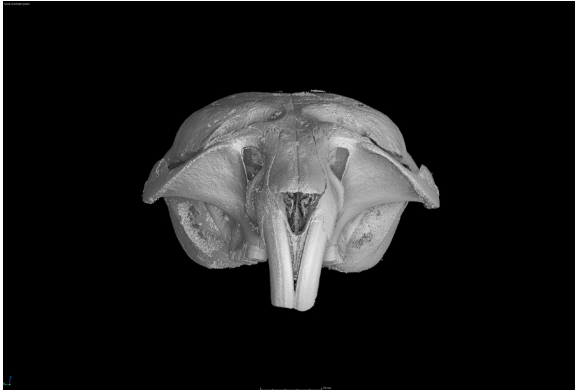
MSB 136430: *Lemmus trimucronatus*

Full: 18 μ m resolution

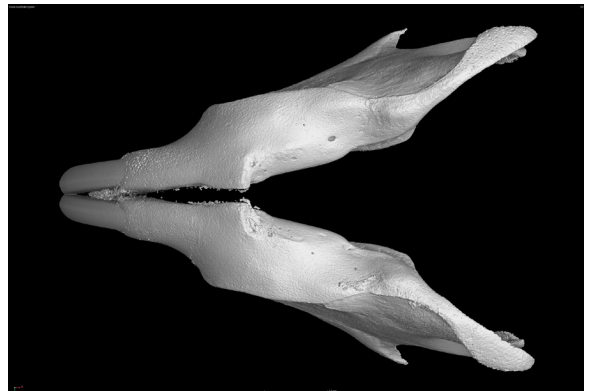
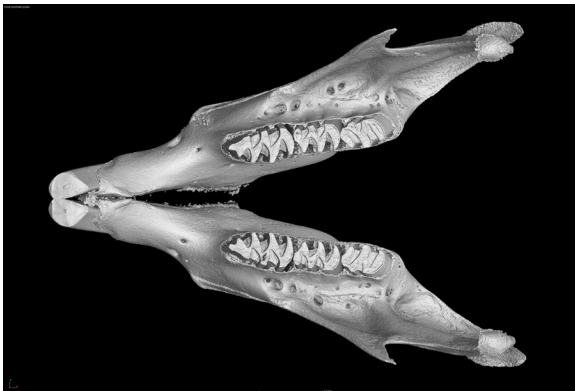
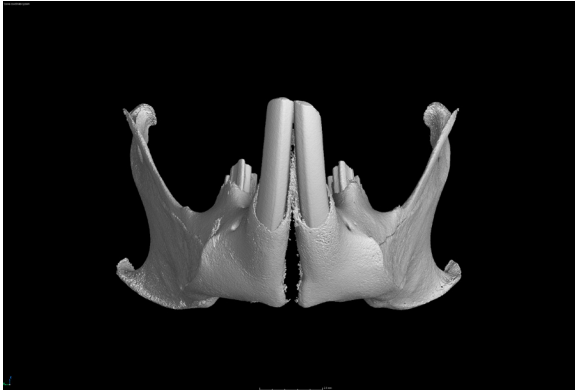


MSB 136436: *Lemmus trimucronatus*

Skull: 18 μ m resolution

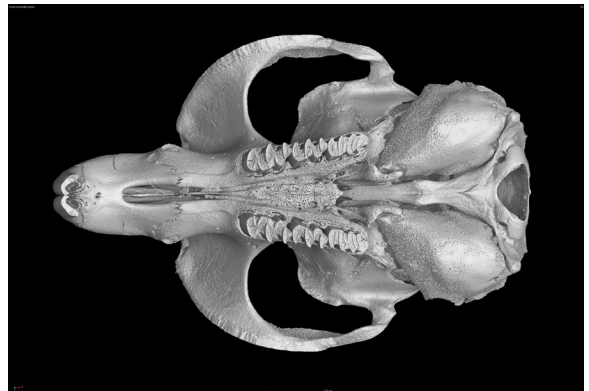
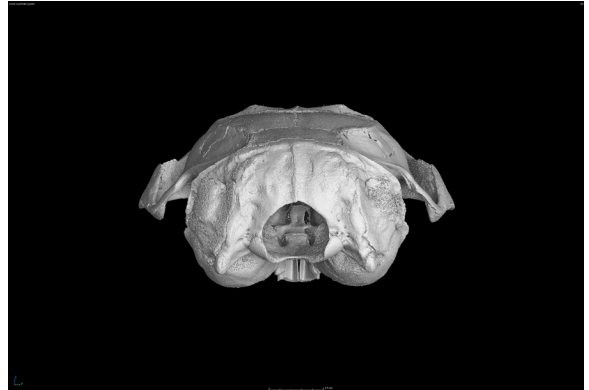
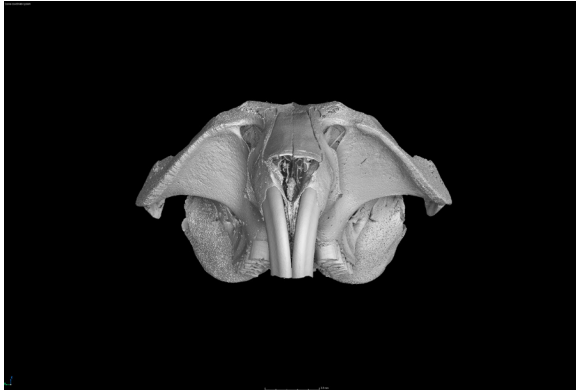


Jaw: 18 μ m resolution

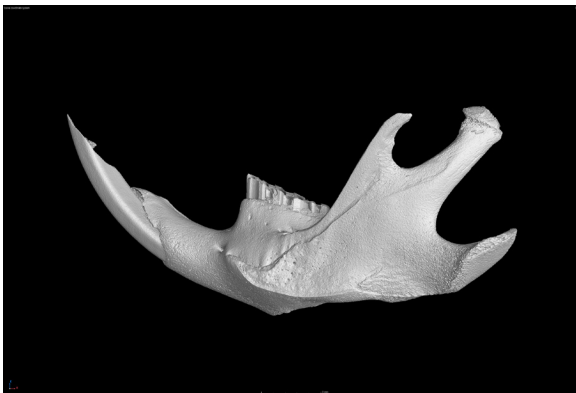
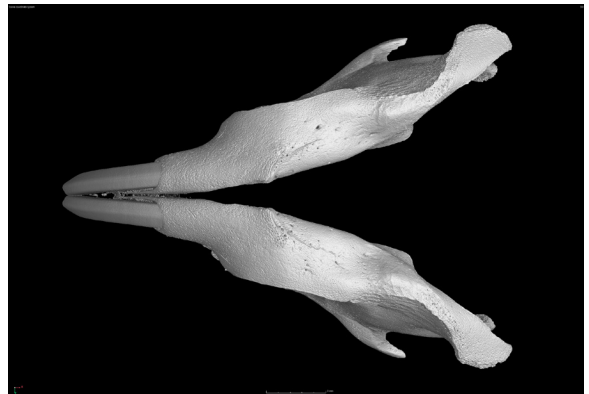
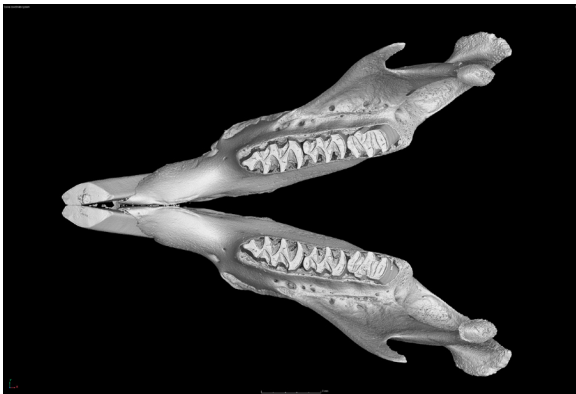


MSB 136437: *Lemmus trimucronatus*

Skull: 18 μ m resolution

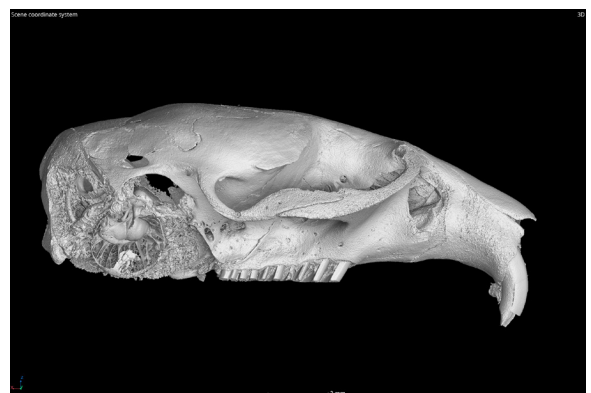
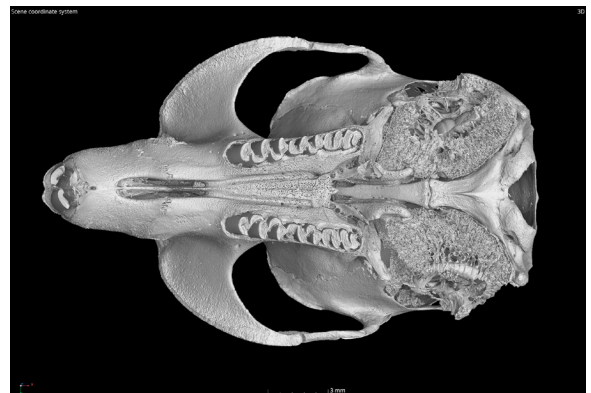


Jaw: 18 μ m resolution

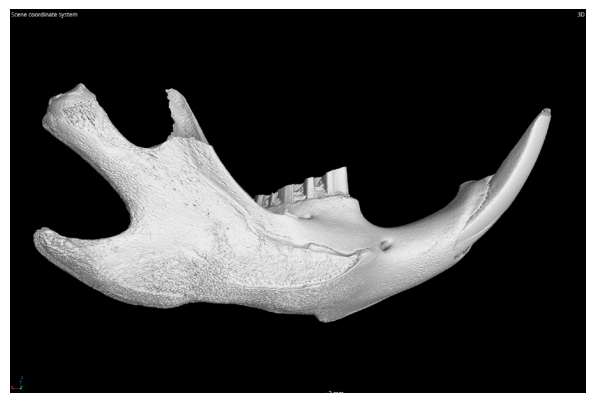
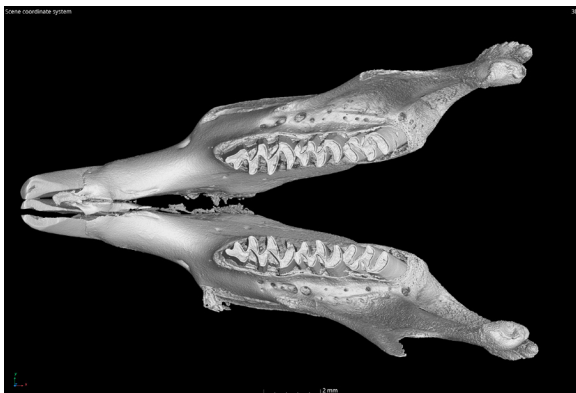
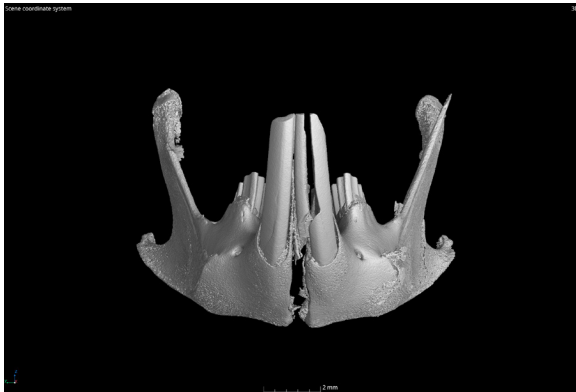


MSB 136885: *Lemmus trimucronatus*

Skull: 17 μ m resolution

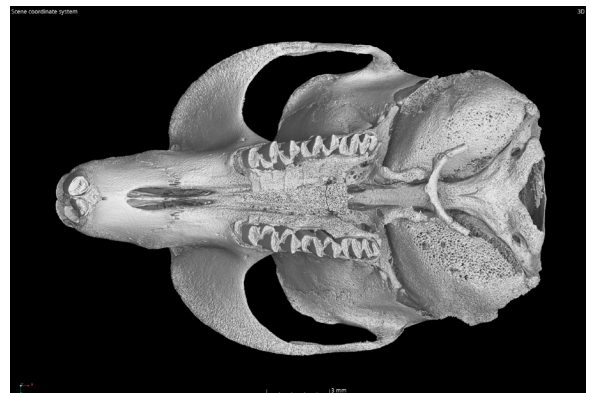
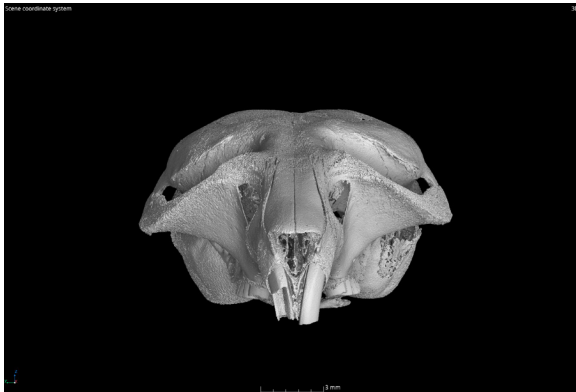


Jaw: 17 μ m resolution

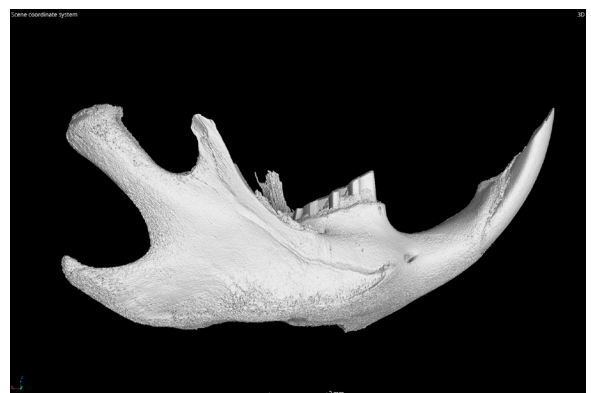
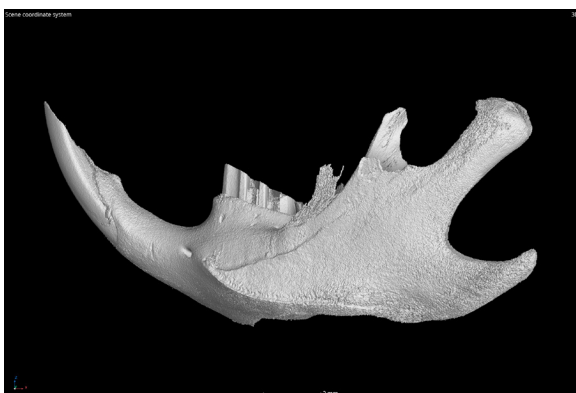
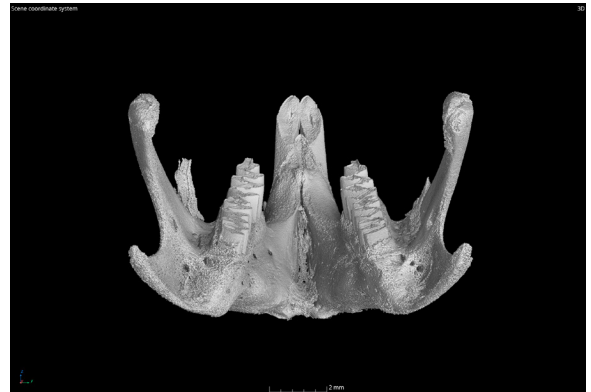
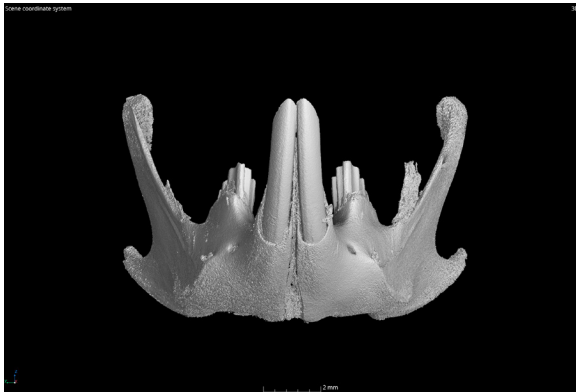


MSB 136886: *Lemmus trimucronatus*

Skull: 14 μ m resolution

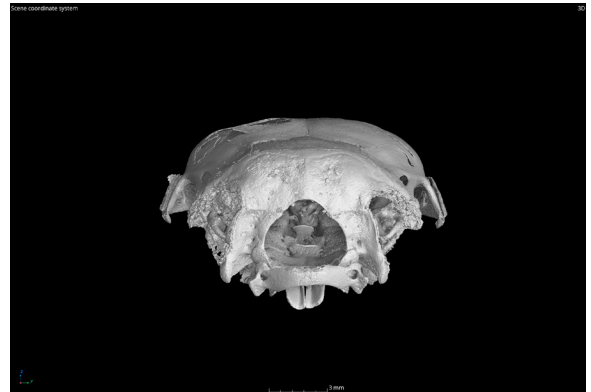
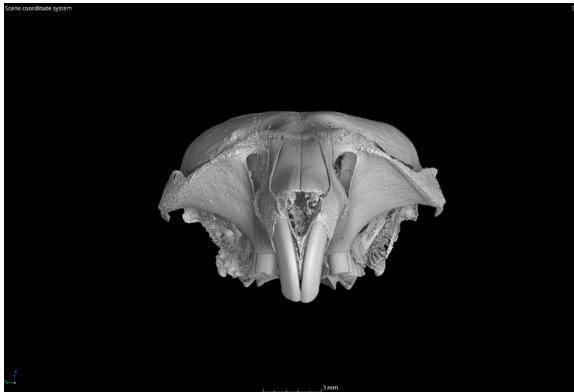


Jaw: 14 μ m resolution

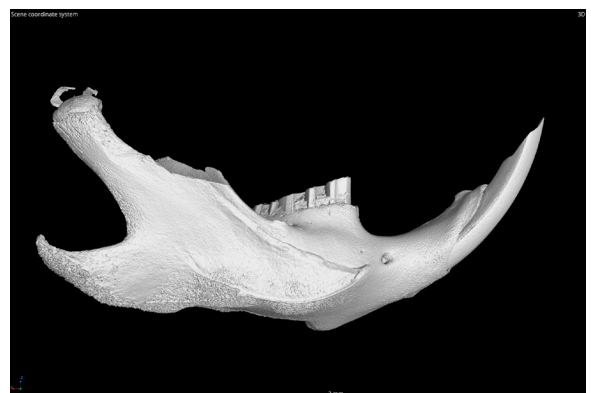
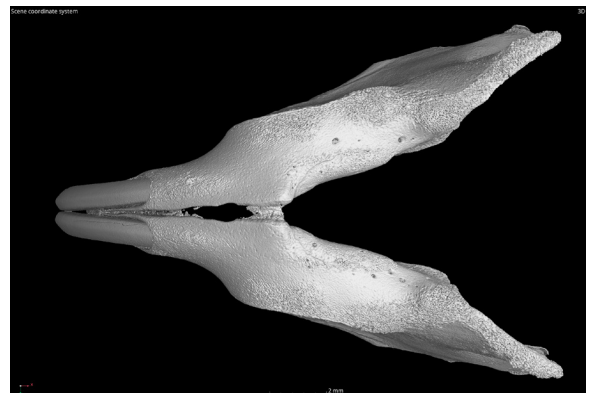
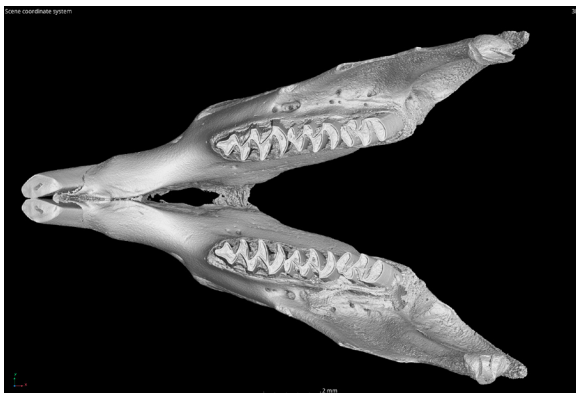
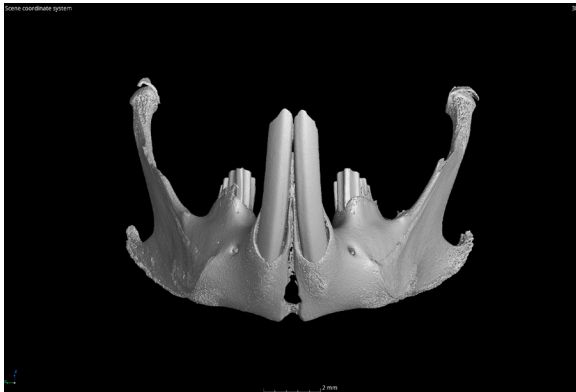


MSB 136887: *Lemmus trimucronatus*

Skull: 17 μ m resolution

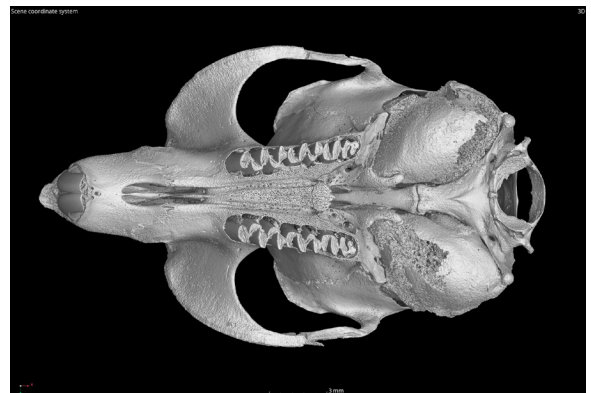


Jaw: 17 μ m resolution

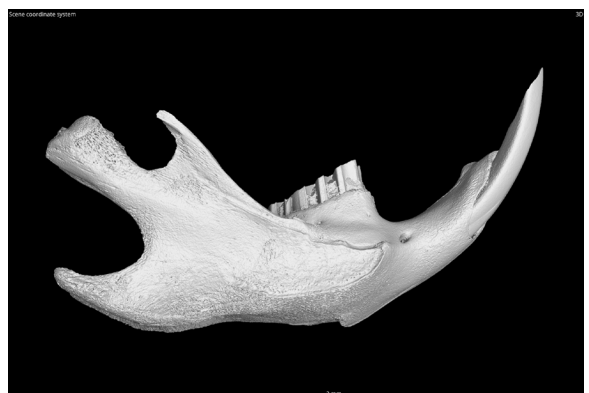
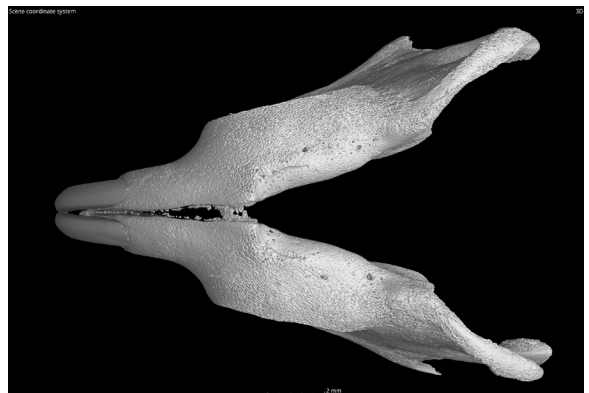
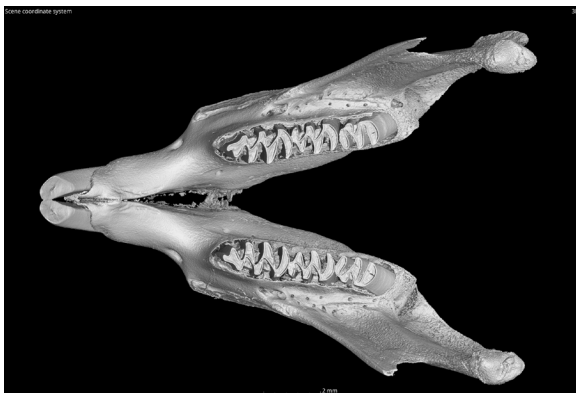
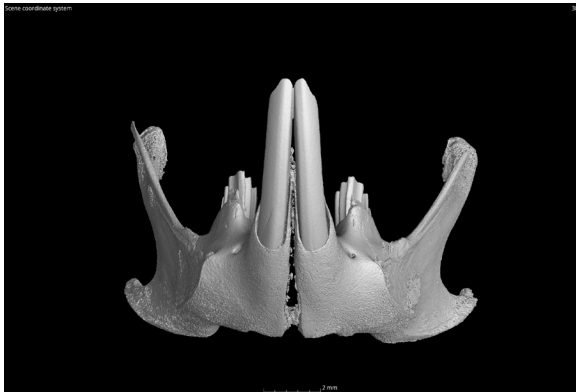


MSB 136888: *Lemmus trimucronatus*

Skull: 17 μ m resolution

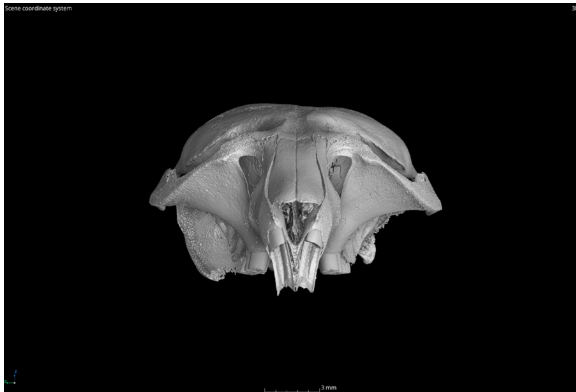


Jaw: 17 μ m resolution

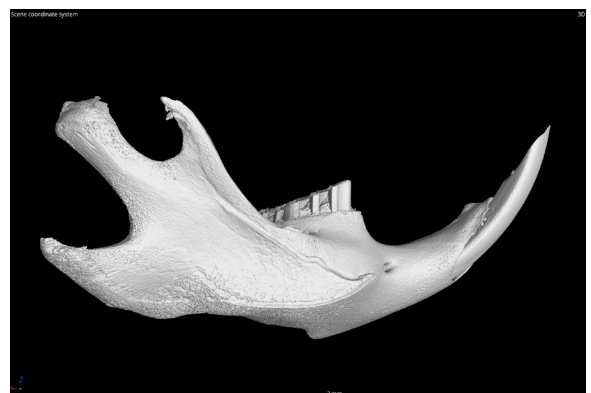
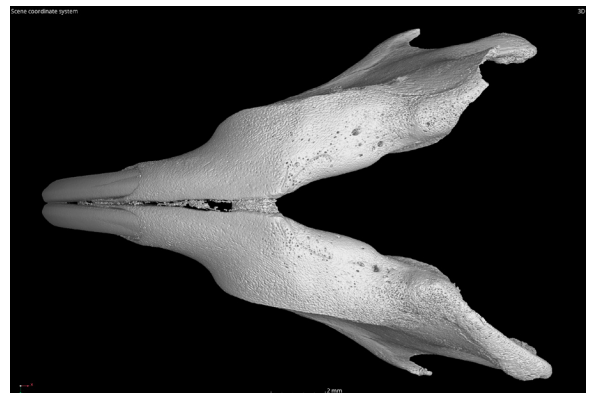
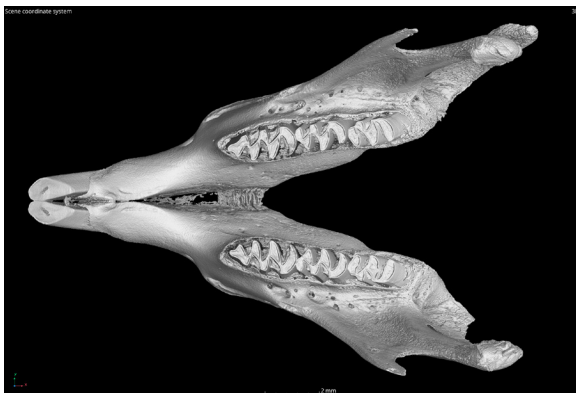
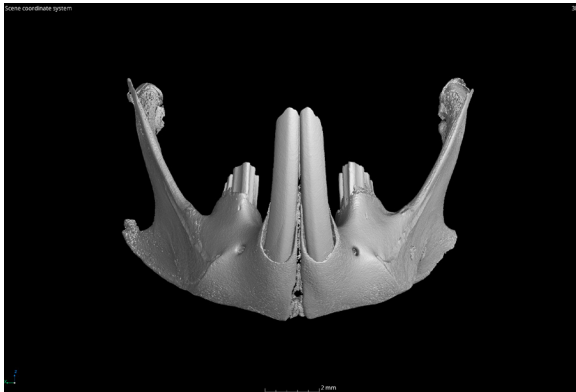


MSB 136889: *Lemmus trimucronatus*

Skull: 18 μ m resolution

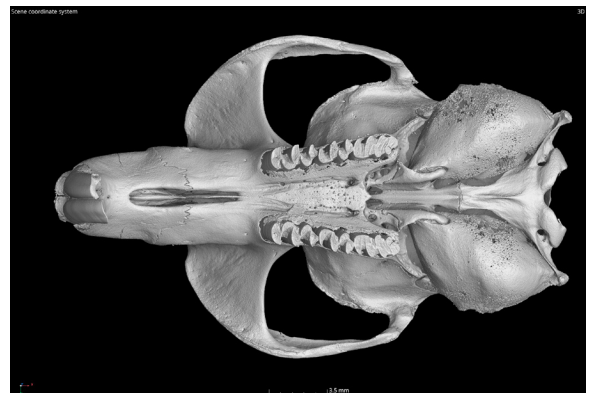
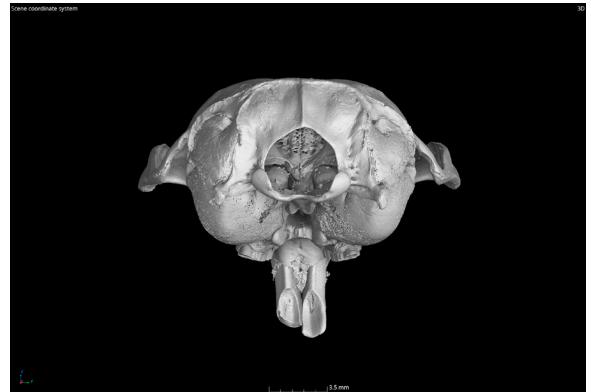


Jaw: 18 μ m resolution

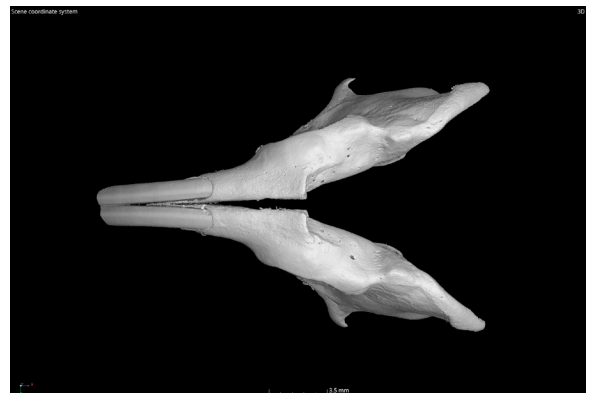
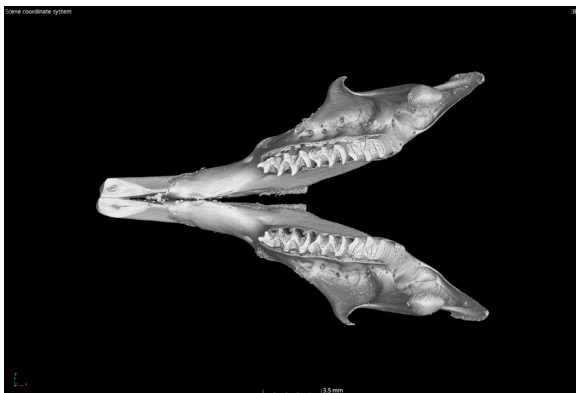
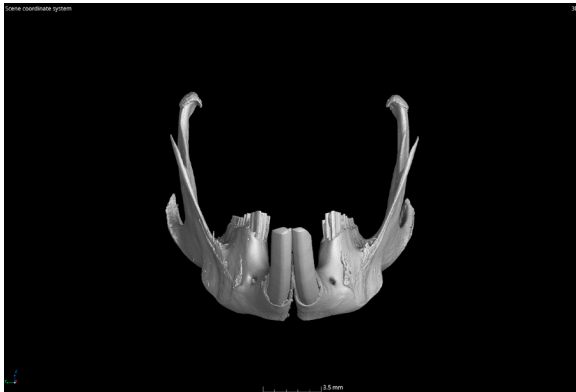


MSB 136890: *Lemmus trimucronatus*

Skull: 18 μ m resolution

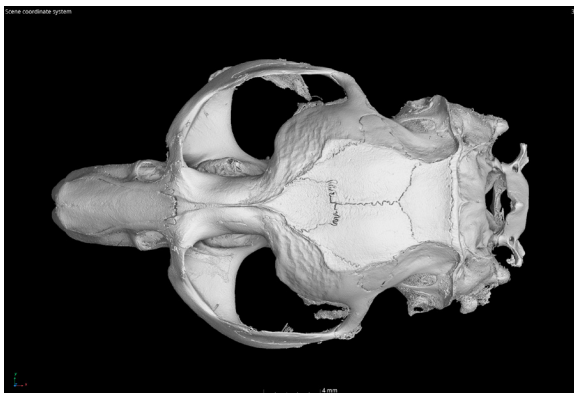
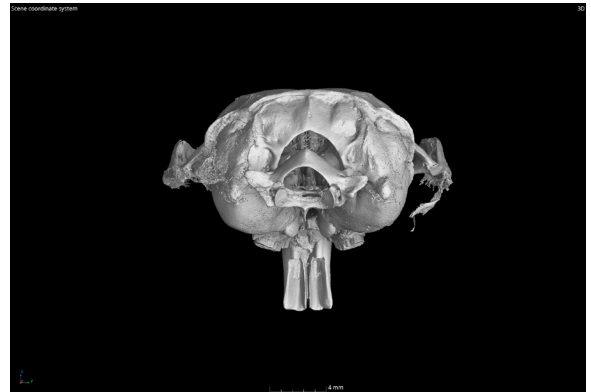
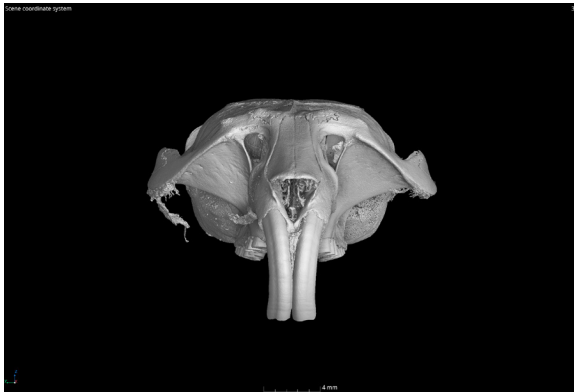


Jaw: 18 μ m resolution

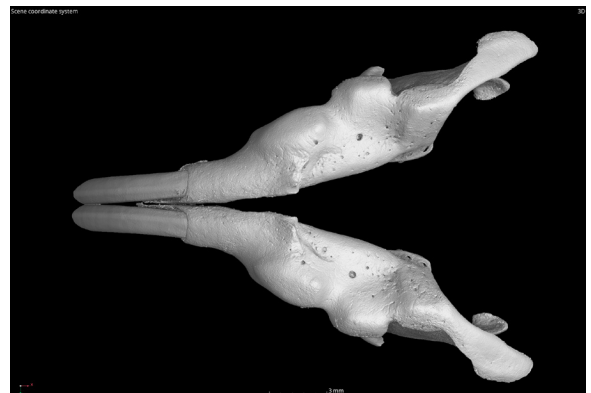
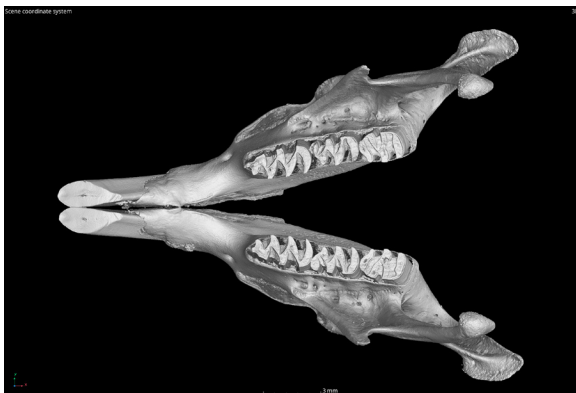
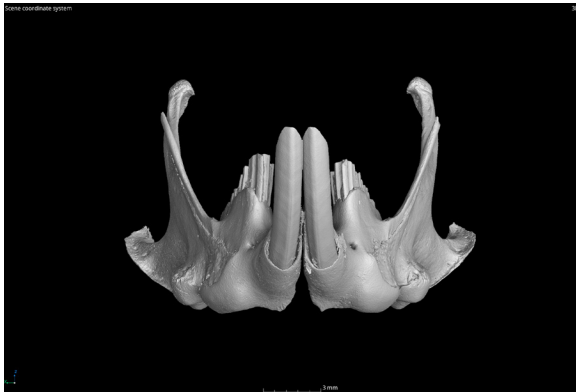


MSB 136891: *Lemmus trimucronatus*

Skull: 20 μ m resolution

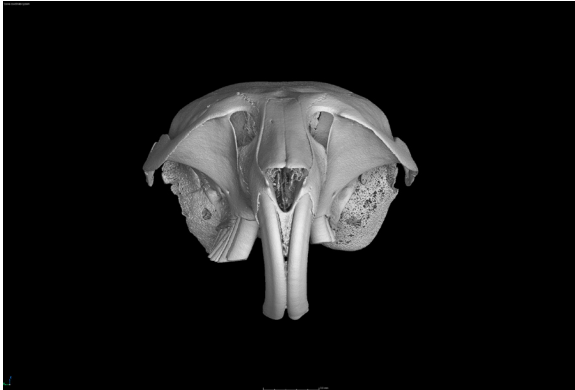


Jaw: 20 μ m resolution

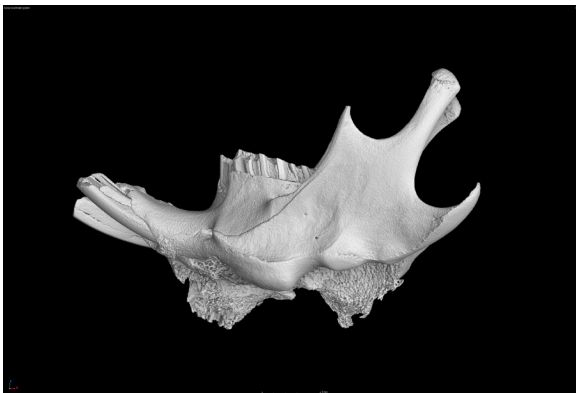
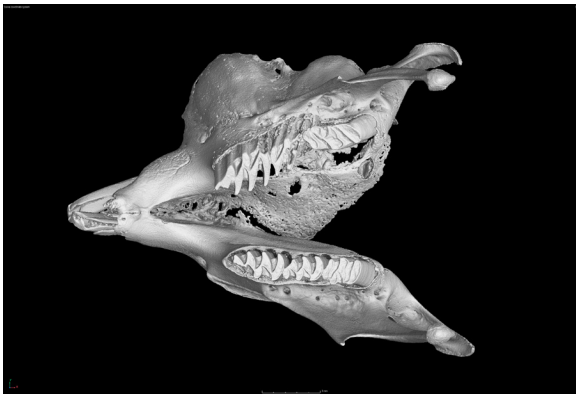


MSB 137768: *Lemmus trimucronatus*

Skull: 20 μ m resolution



Jaw: 20 μ m resolution

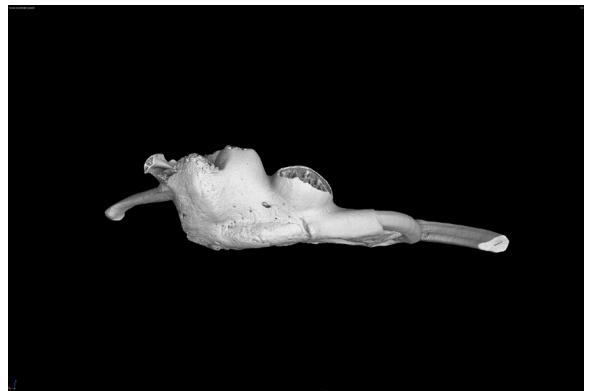
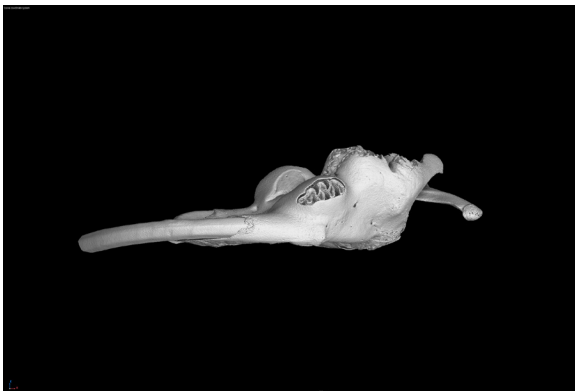
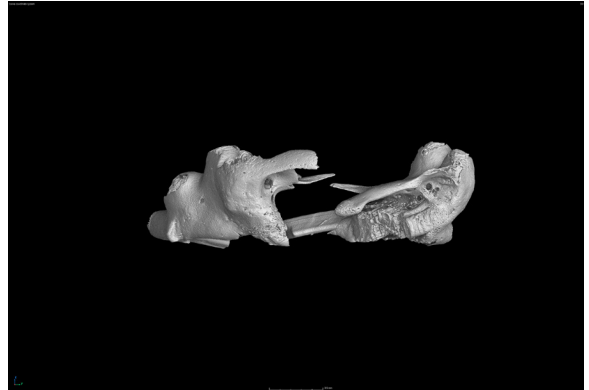
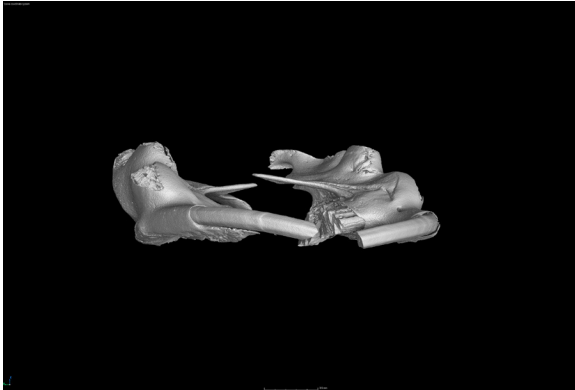


MSB 137769: *Lemmus trimucronatus*

Skull: 19 μ m resolution

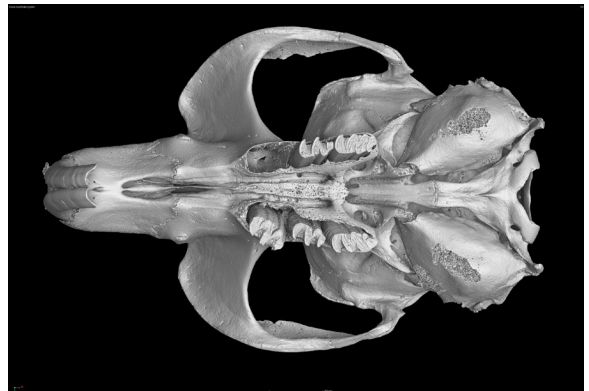
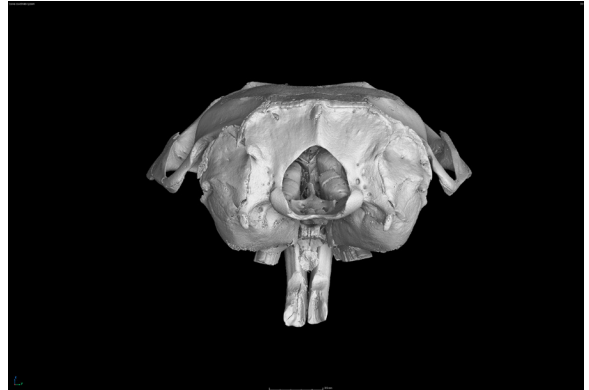
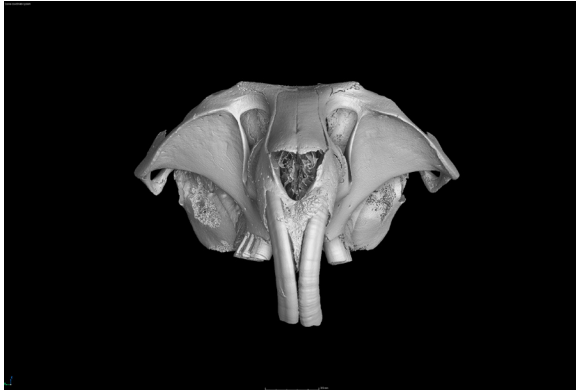


Jaw: 19 μm resolution

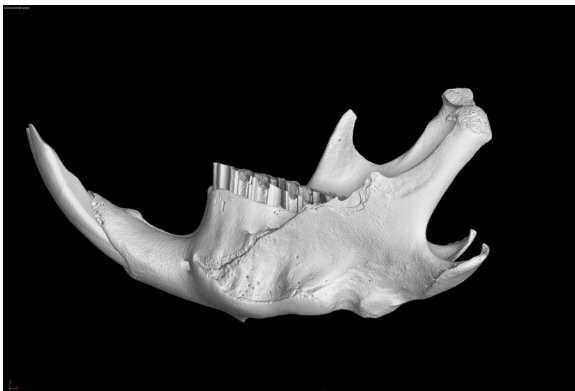
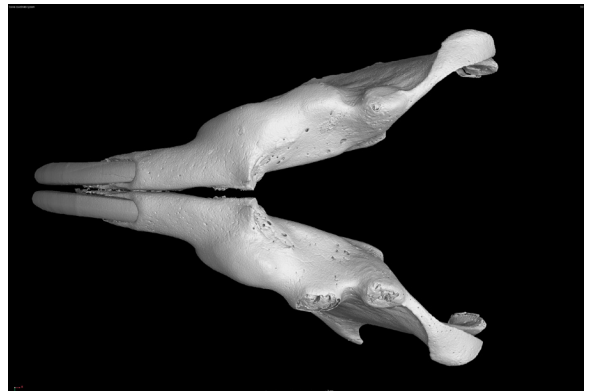
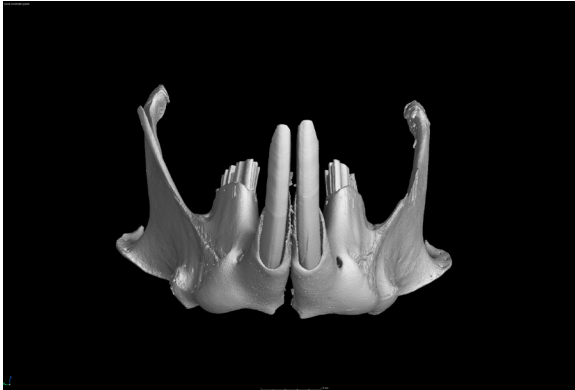


MSB 137786: *Lemmus trimucronatus*

Skull: 19 μ m resolution

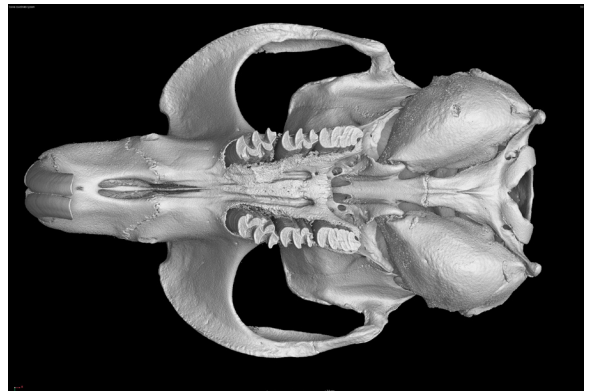
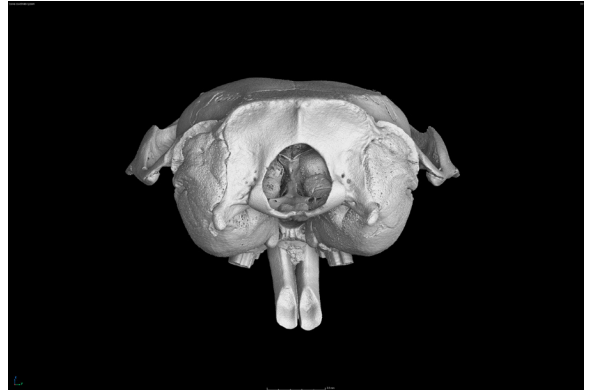
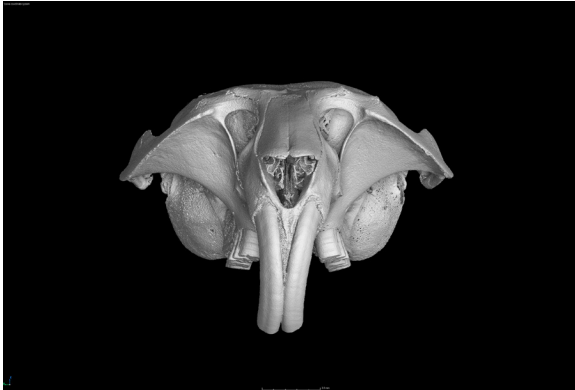


Jaw: 19 μ m resolution

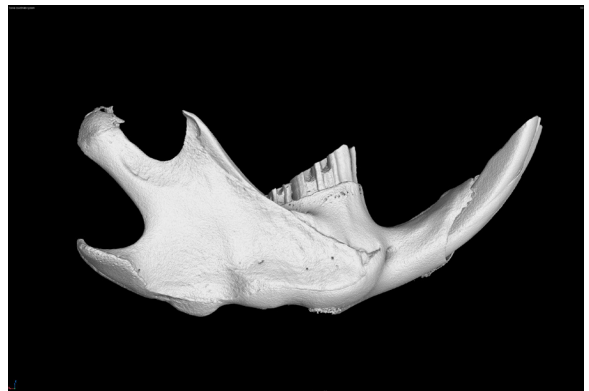
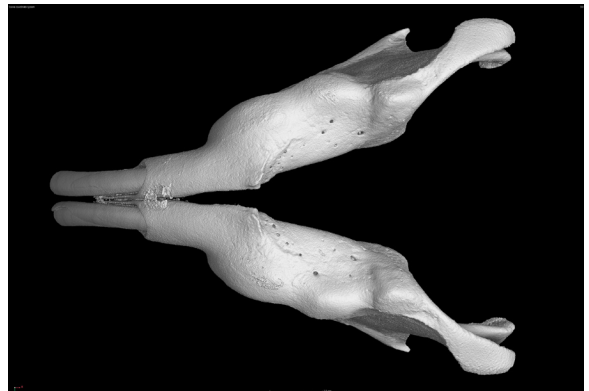
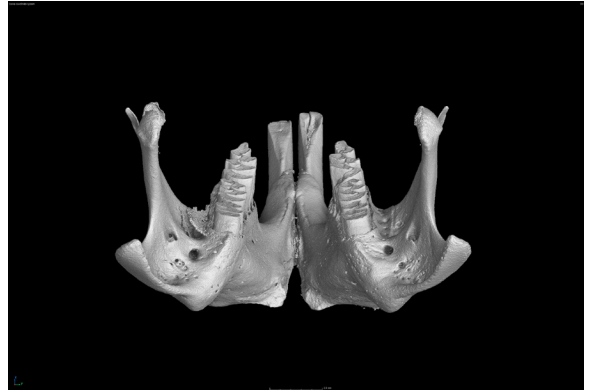
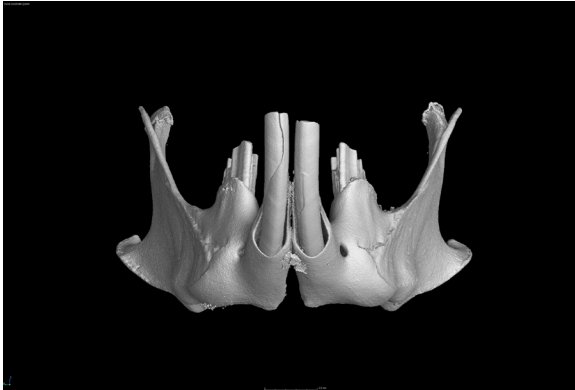


MSB 137787: *Lemmus trimucronatus*

Skull: 19 μ m resolution

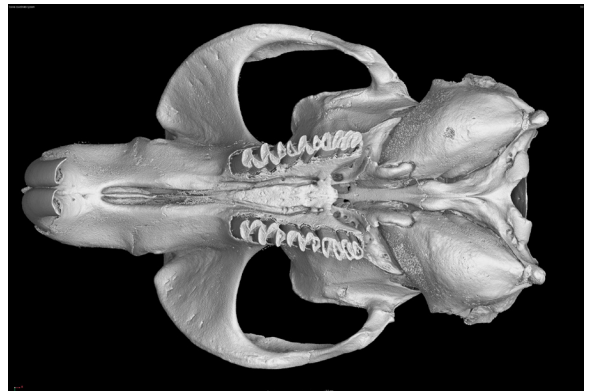


Jaw: 19 μm resolution

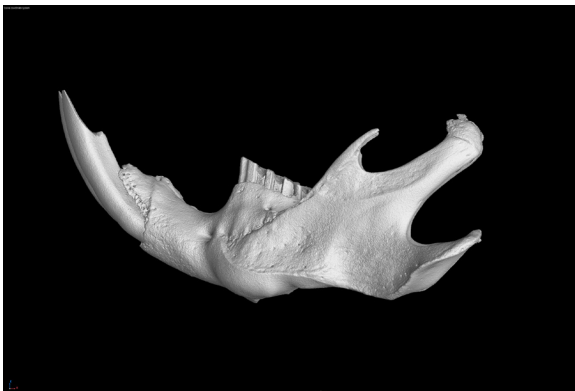
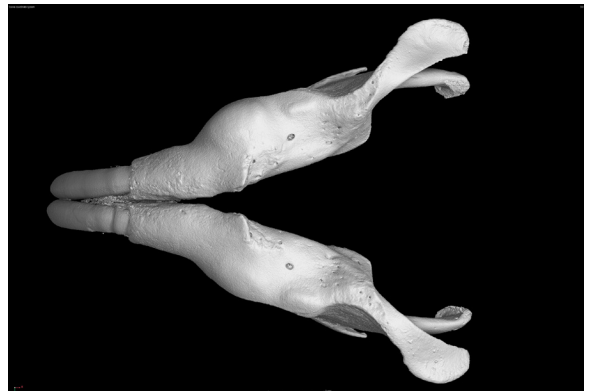
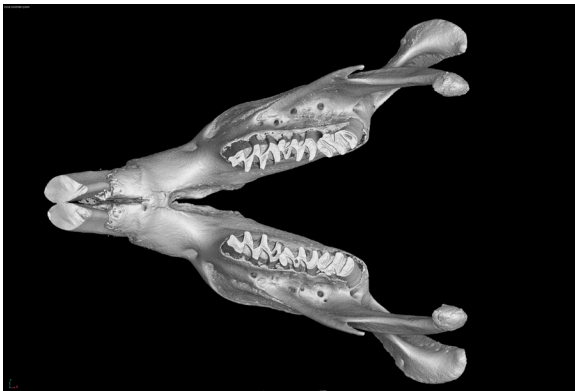
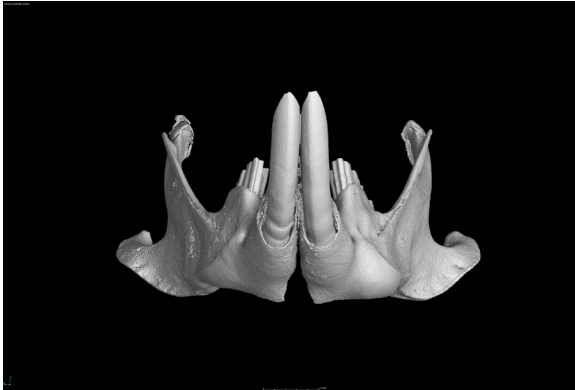


MSB 137803: *Lemmus trimucronatus*

Skull: 19 μ m resolution

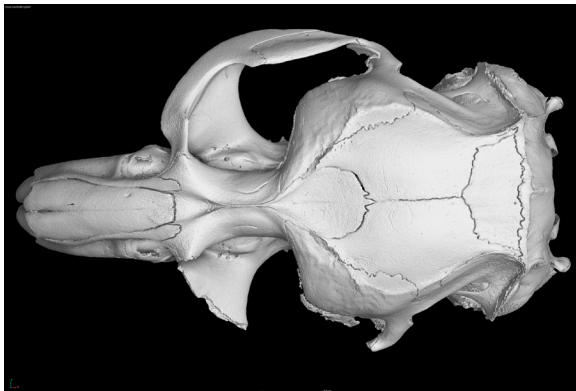


Jaw: 19 μ m resolution

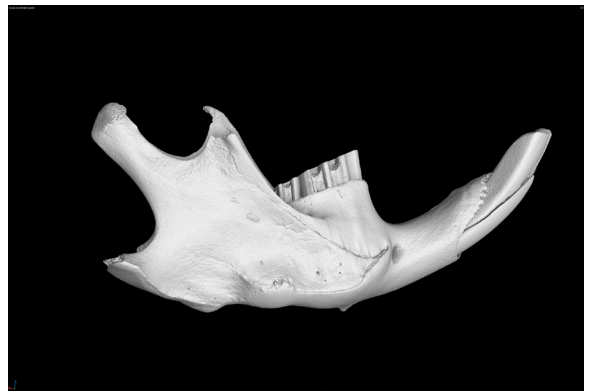
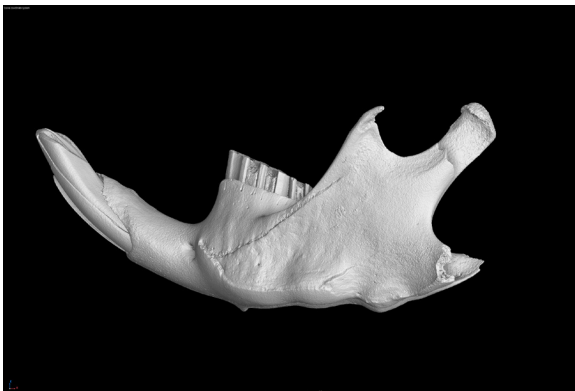
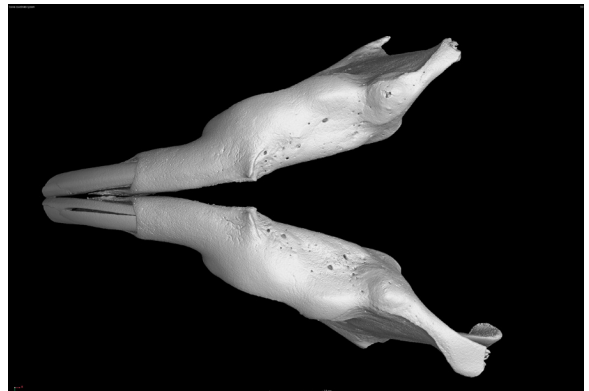
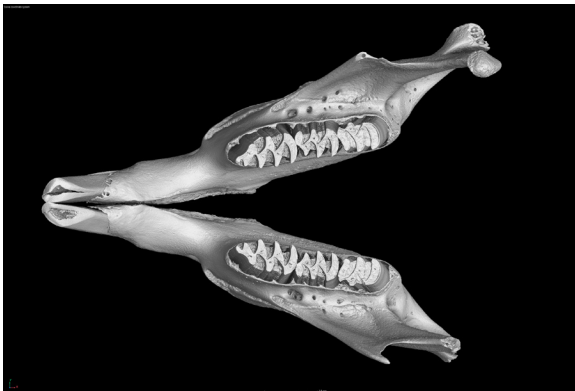
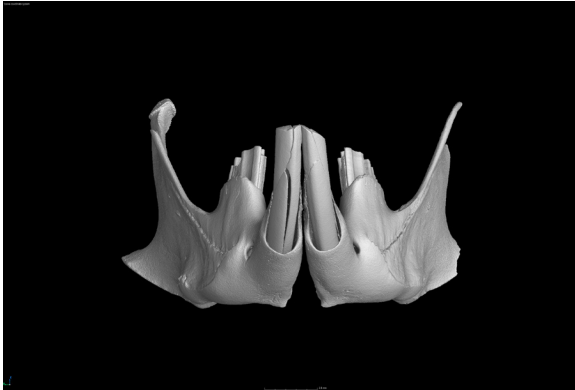


MSB 137804: *Lemmus trimucronatus*

Skull: 19 μ m resolution

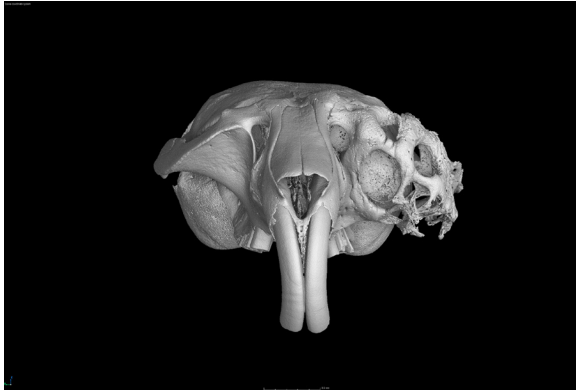


Jaw: 19 μ m resolution

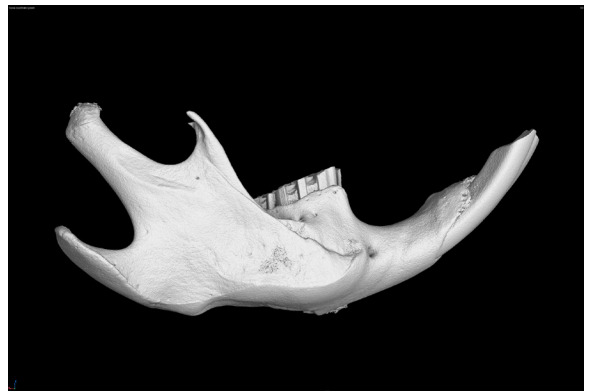
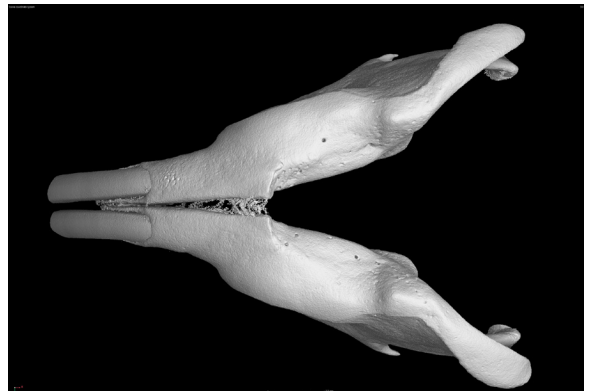
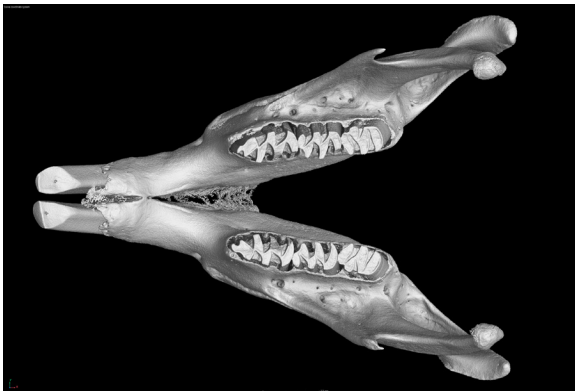
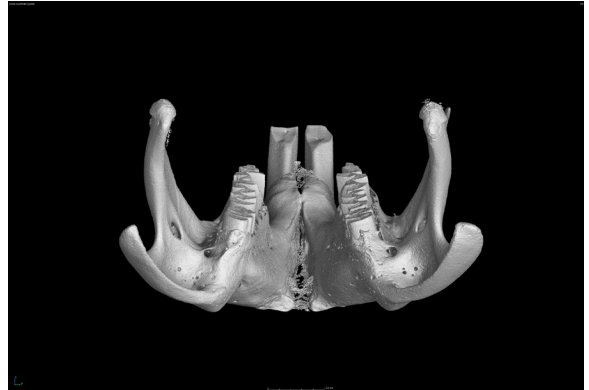
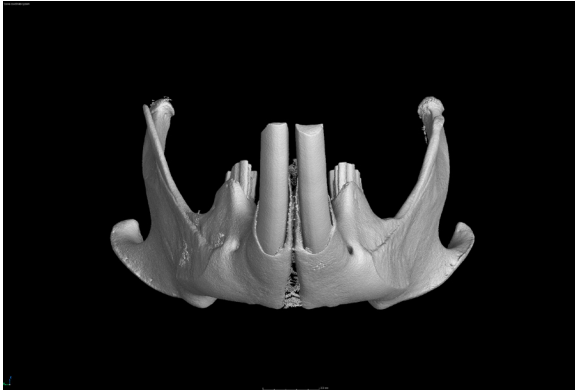


MSB 137821: *Lemmus trimucronatus*

Skull: 19 μ m resolution

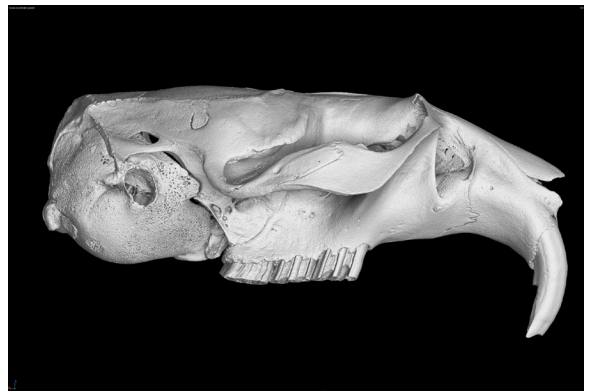
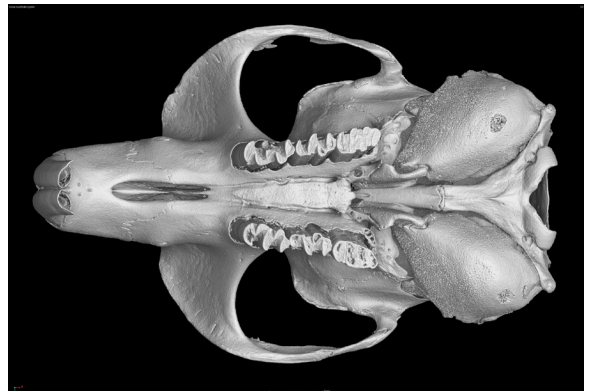
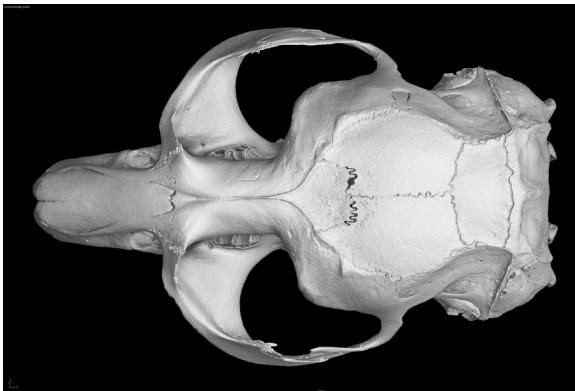
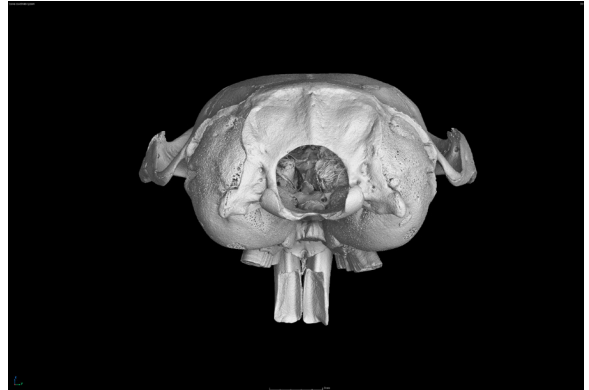
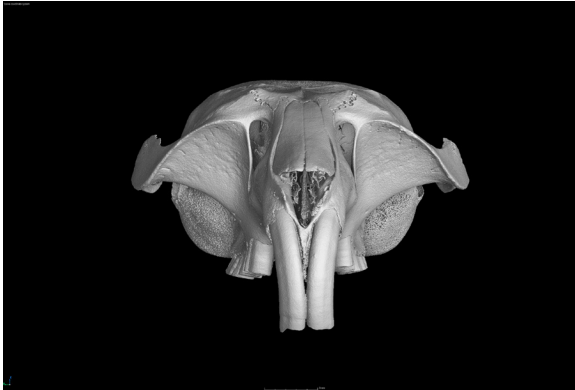


Jaw: 19 μm resolution

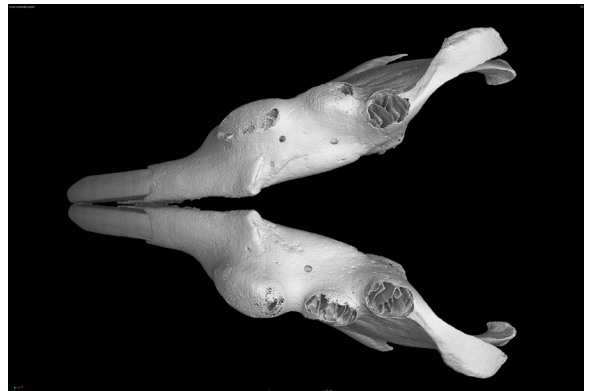
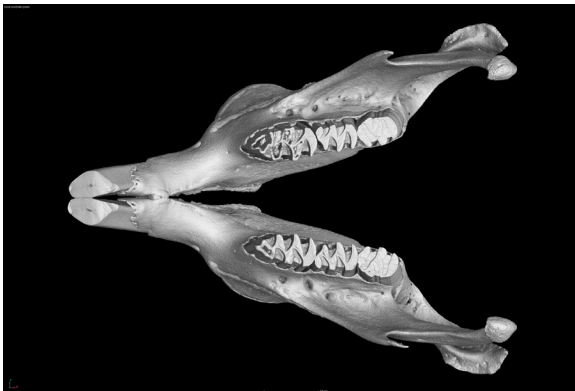
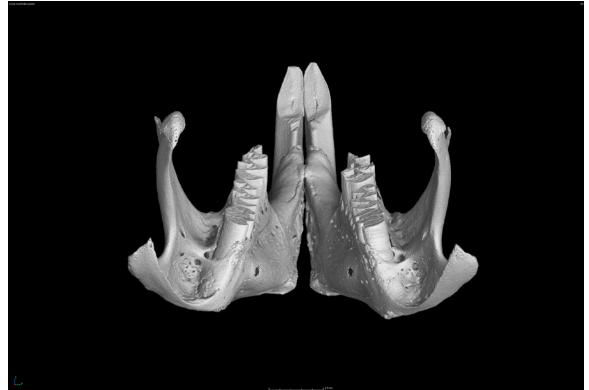
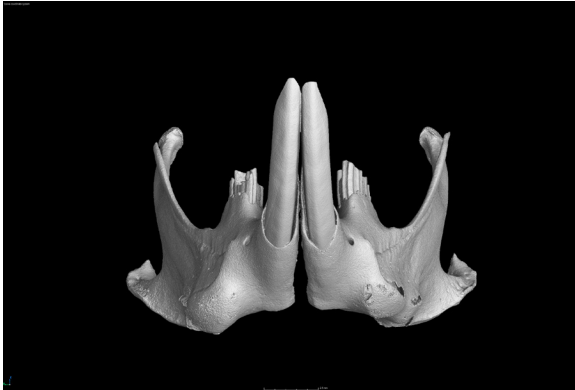


MSB 137957: *Lemmus trimucronatus*

Skull: 19 μ m resolution



Jaw: 19 μ m resolution



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