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FuncQEE Scans - Set 1

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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.

- Noe de la Sancha
Field Museum of Natural History
FuncQEE, Principle Investigator
- Cody Thompson
University of Michigan Museum of Zoology
Mammal Division Collections Manager
- David Blackburn
Florida Museum of Natural History
Associate Curator of Herpetology
- Bryan McLean
University of North Carolina-Greensboro
Assistant Professor

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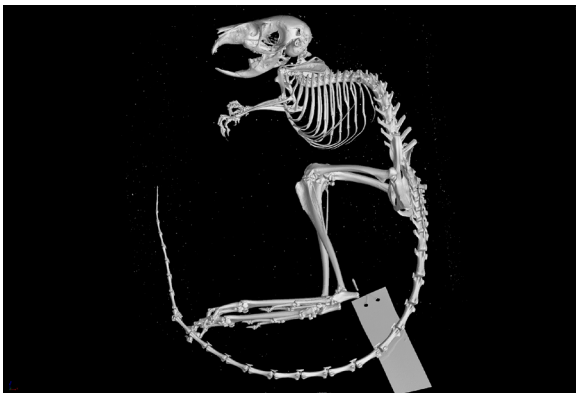
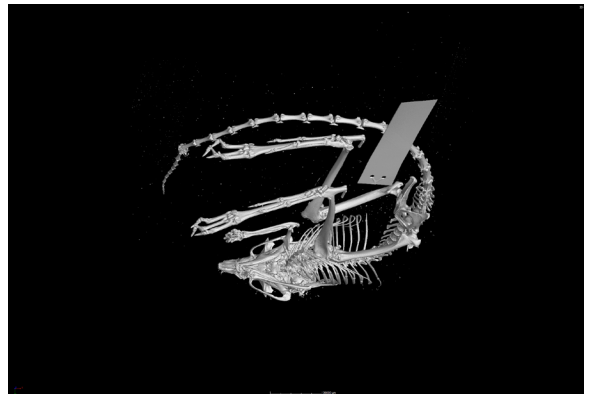
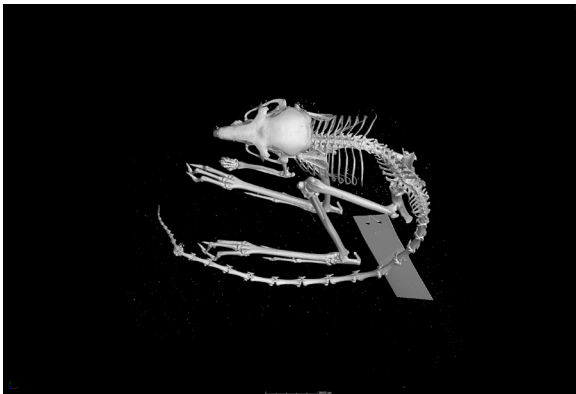
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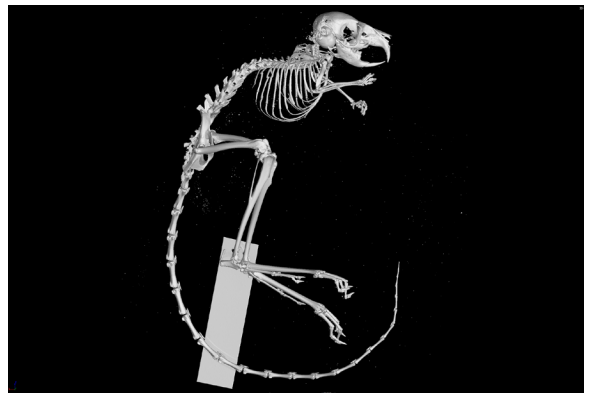
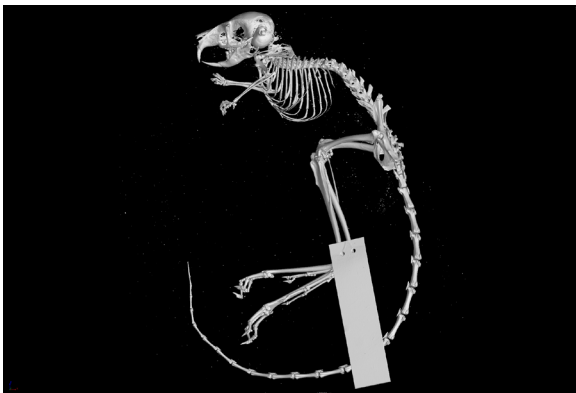
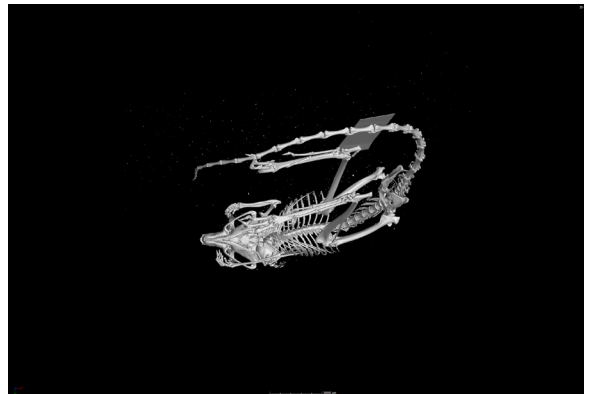
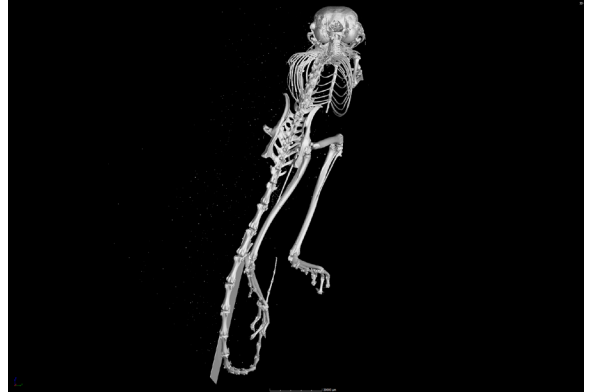
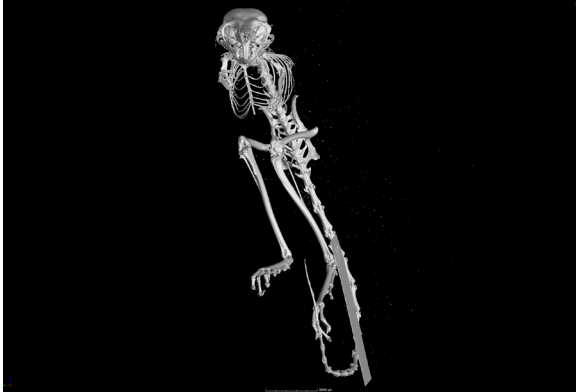
MSB 227163: *Allactaga balikunika*

Body: 81 μ m resolution



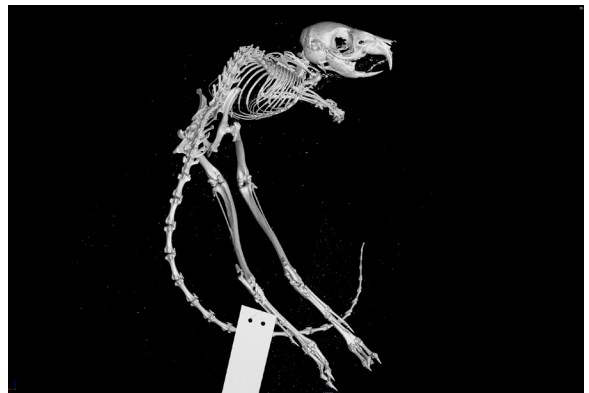
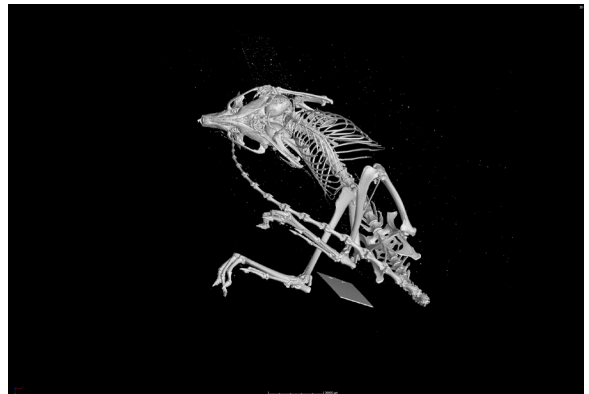
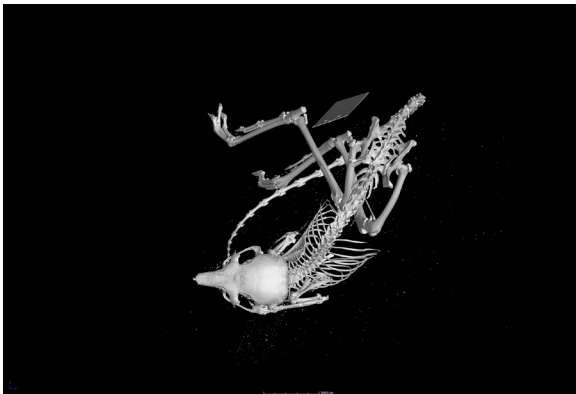
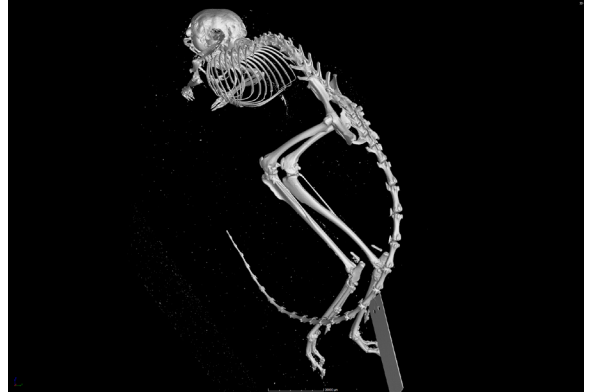
MSB 249068: *Allactaga balikunika*

Body: 75 μ m resolution



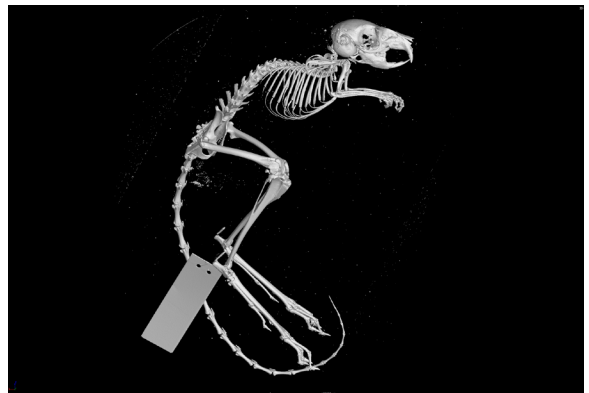
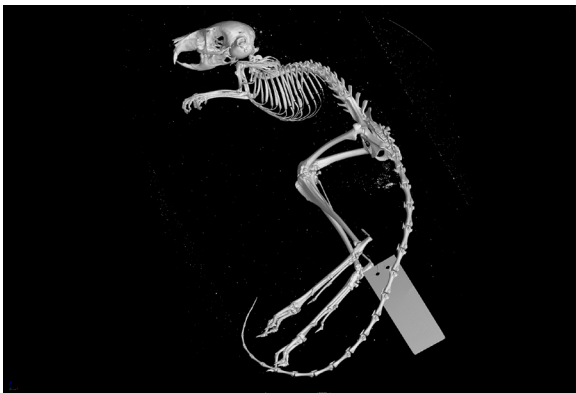
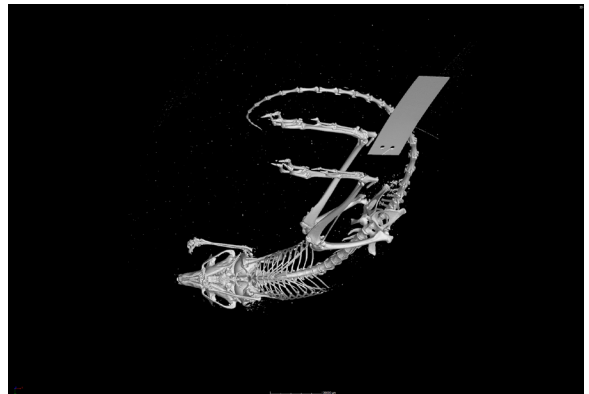
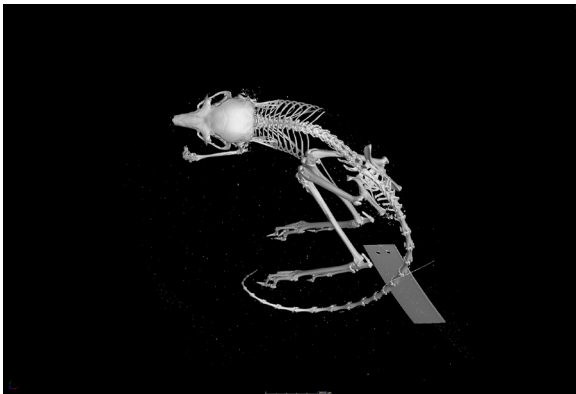
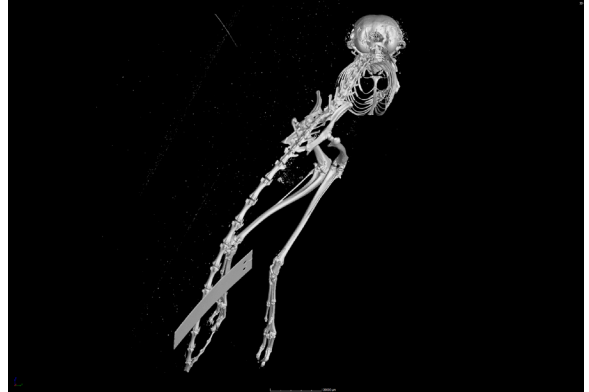
MSB 224996: *Allactaga bullata*

Body: 80 μ m resolution



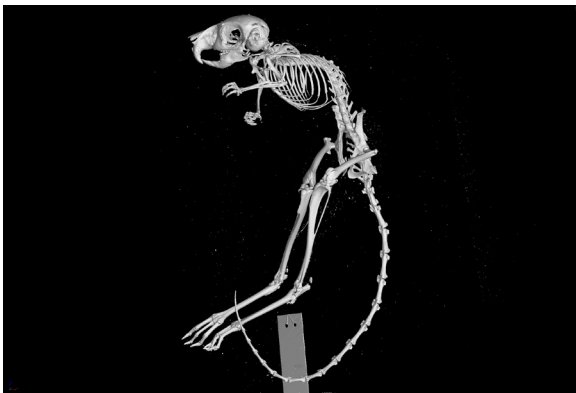
MSB 225052: *Allactaga bullata*

Body: 80 μ m resolution



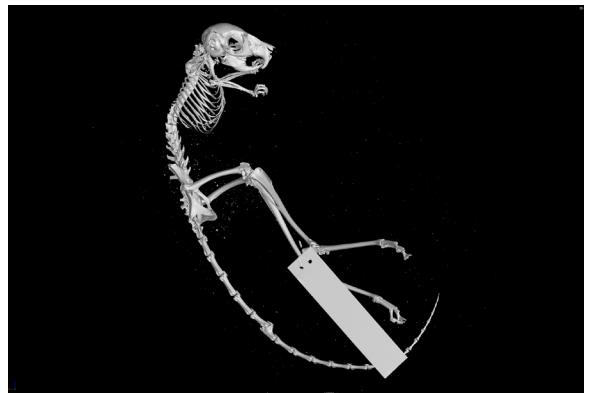
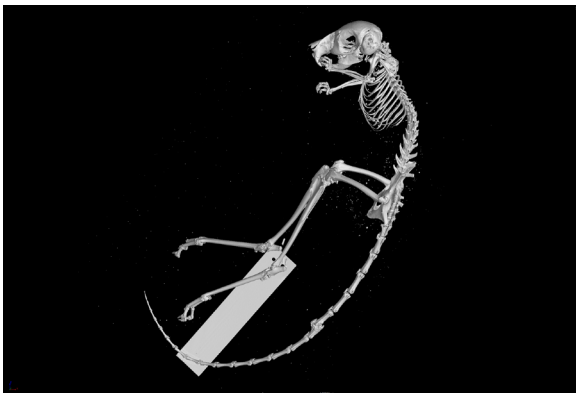
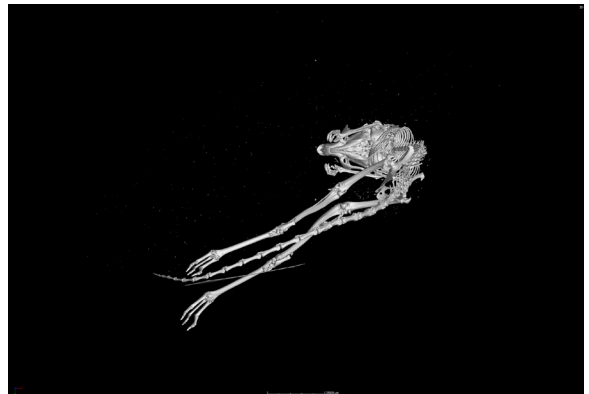
MSB 227284: *Dipus sagitta*

Body: 85 μ m resolution



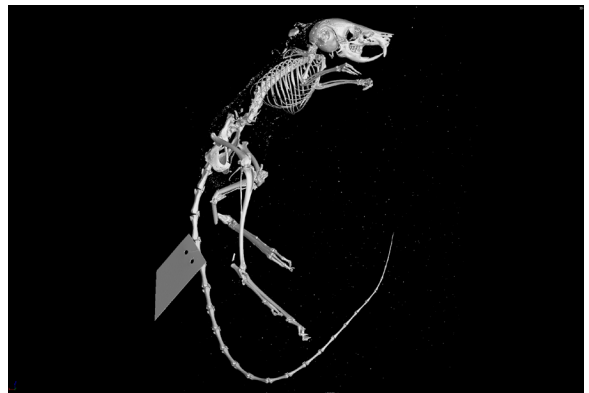
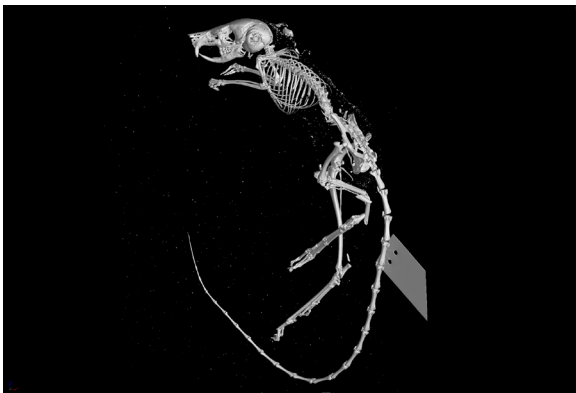
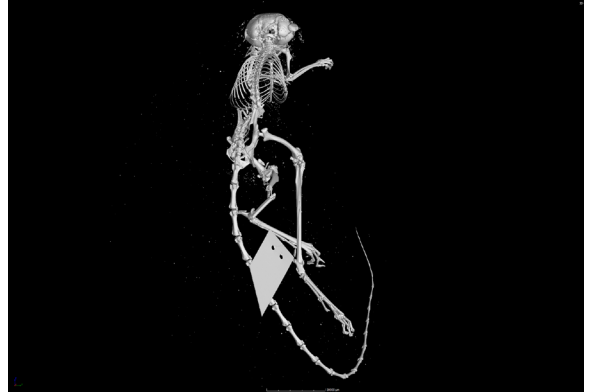
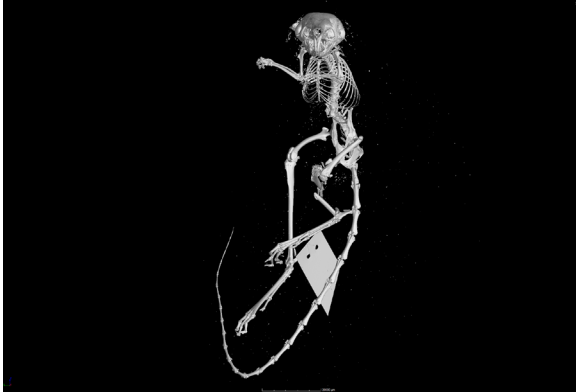
MSB 248929: *Dipus sagitta*

Body: 85 μ m resolution



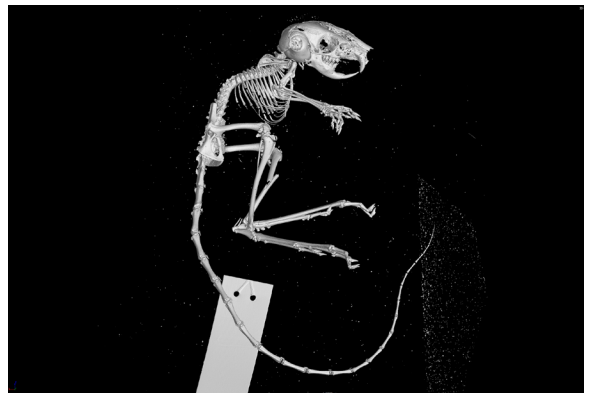
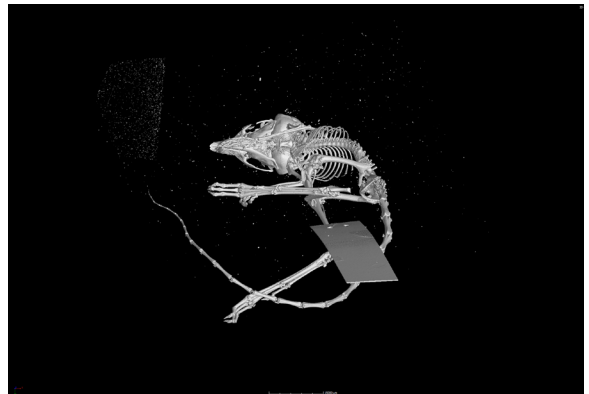
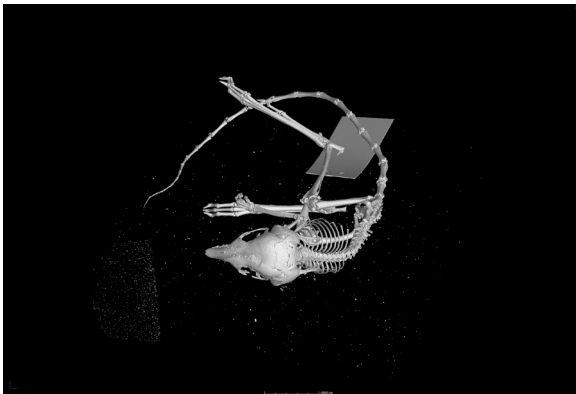
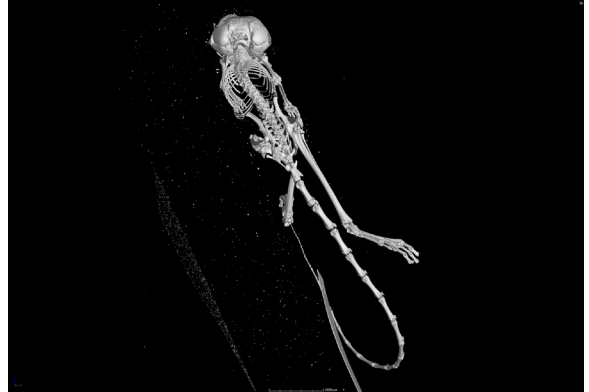
MSB 248943: *Euchoreutes naso*

Body: 70 μ m resolution



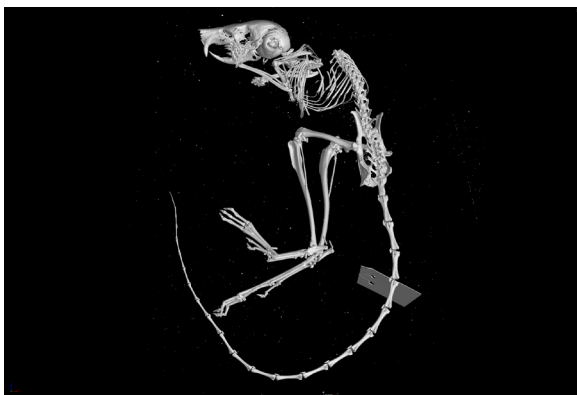
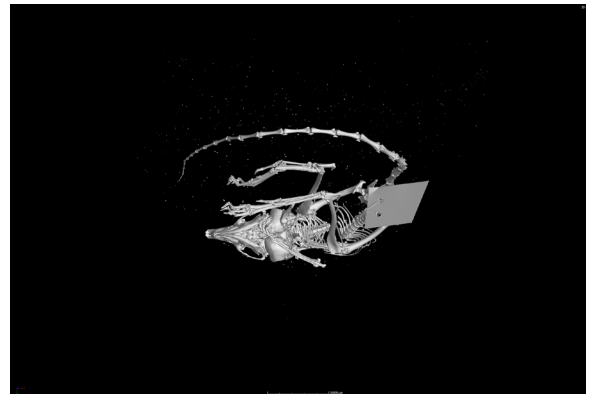
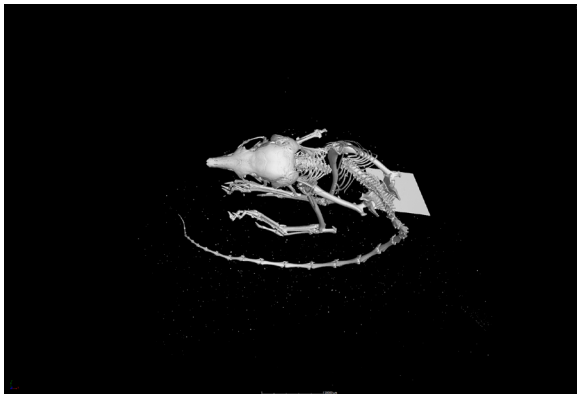
MSB 249065: *Euchoreutes naso*

Body: 70 μ m resolution



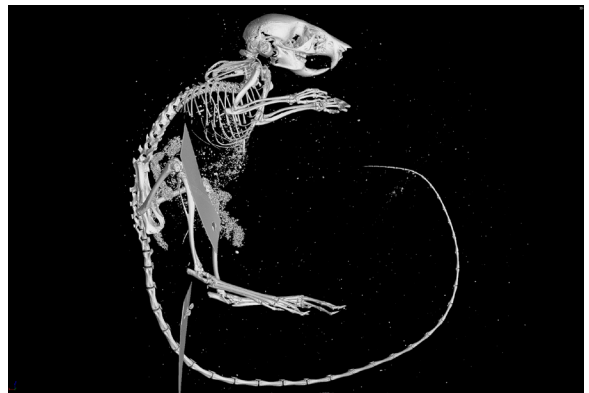
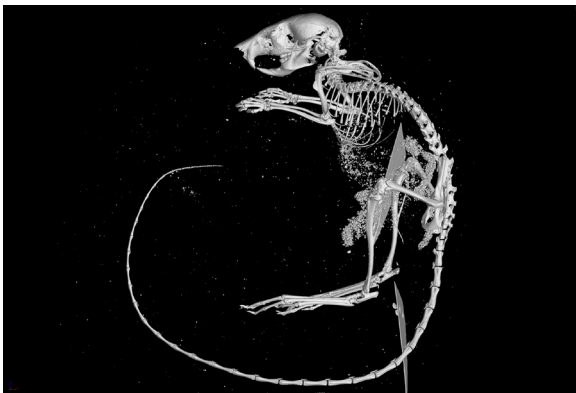
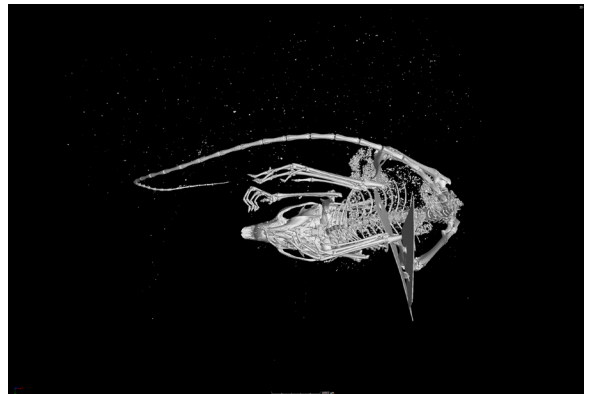
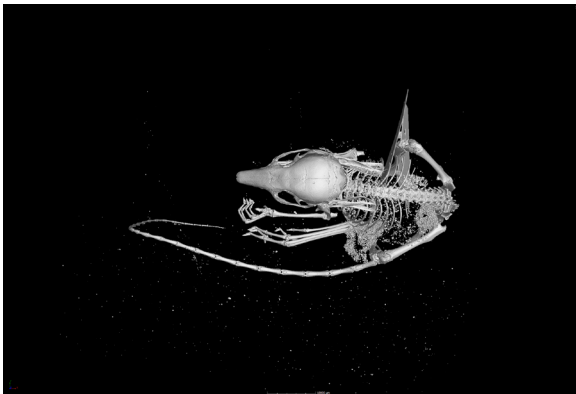
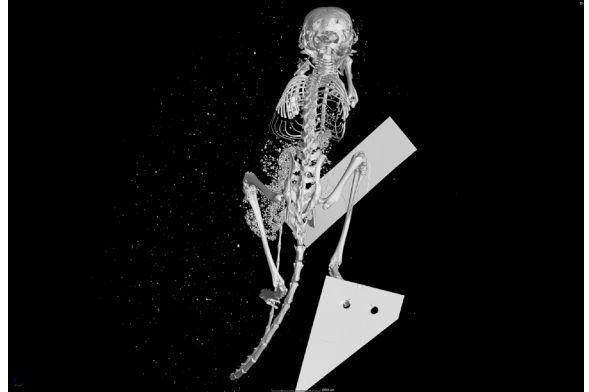
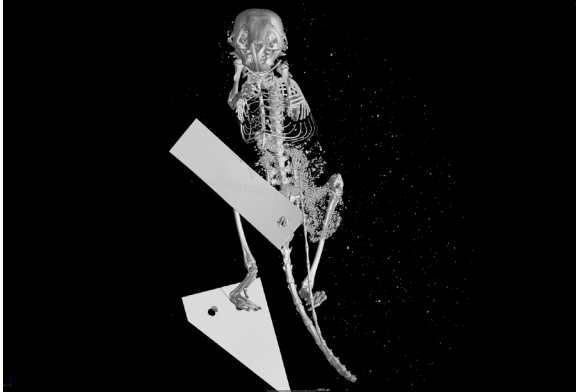
MSB 249066: *Euchoreutes naso*

Body: 70 μ m resolution



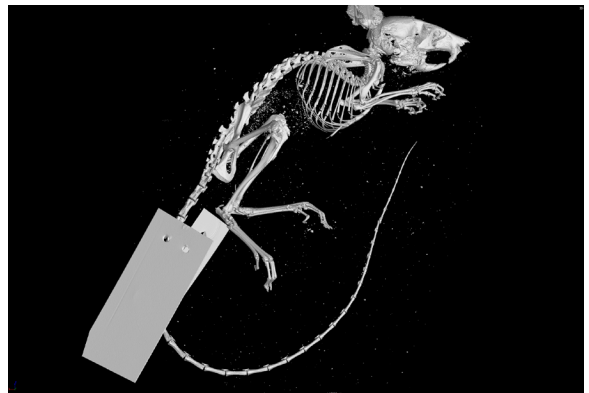
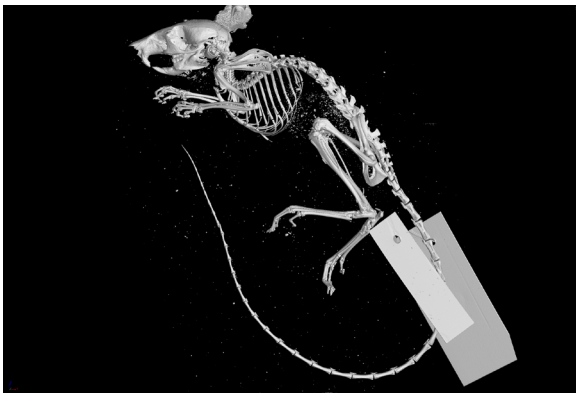
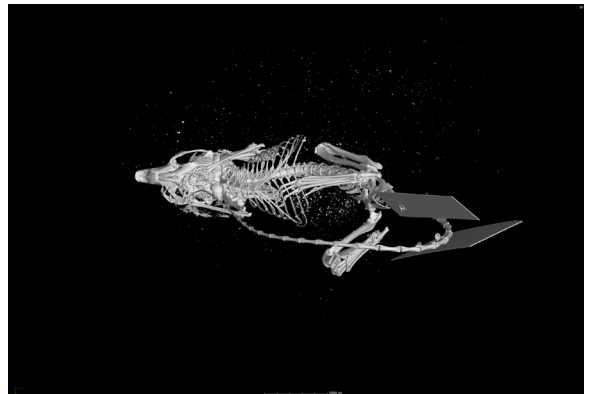
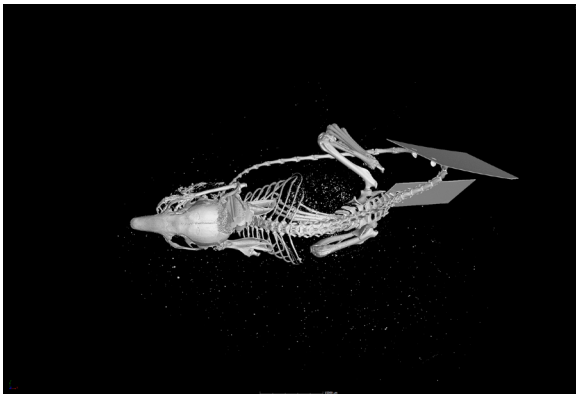
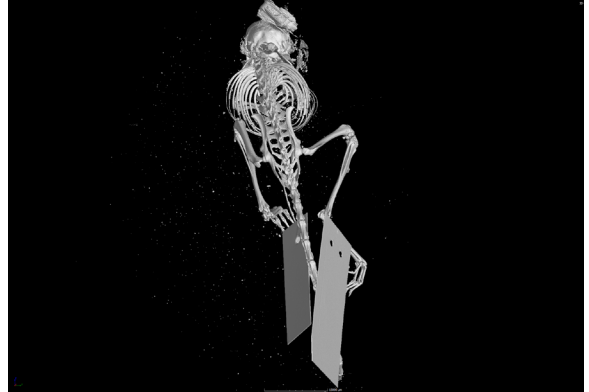
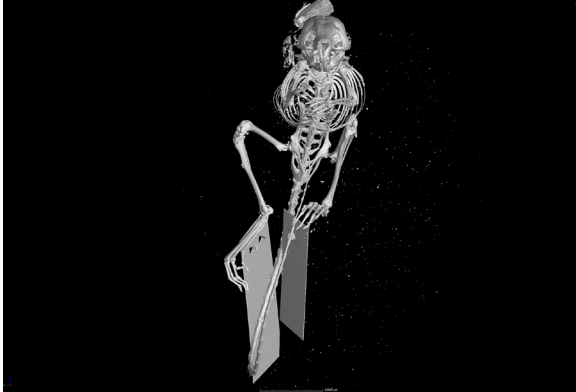
MSB 309389: *Napaeozapus insignis*

Body: 55 μ m resolution



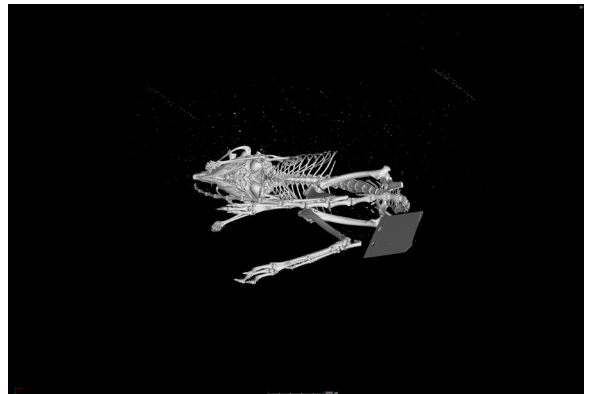
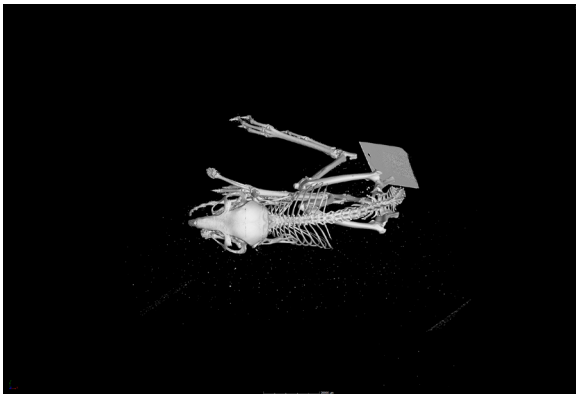
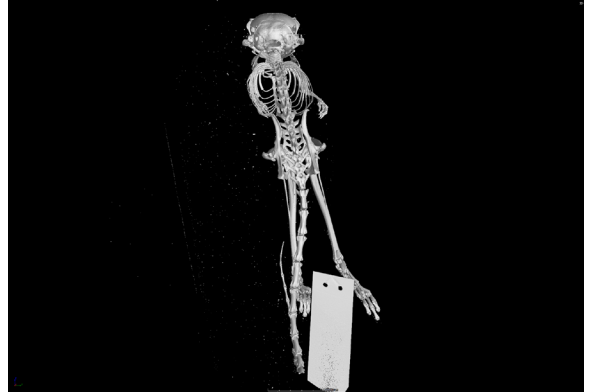
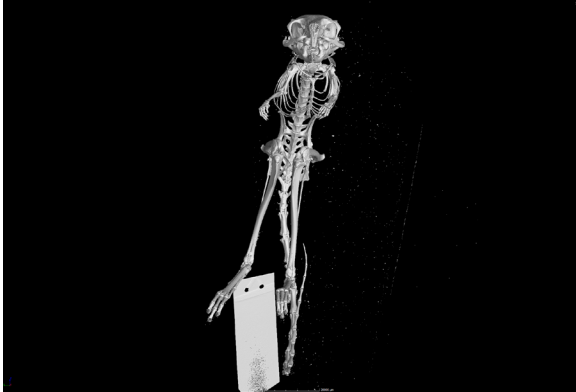
MSB 309578: *Napaeozapus insignis*

Body: 55 μ m resolution



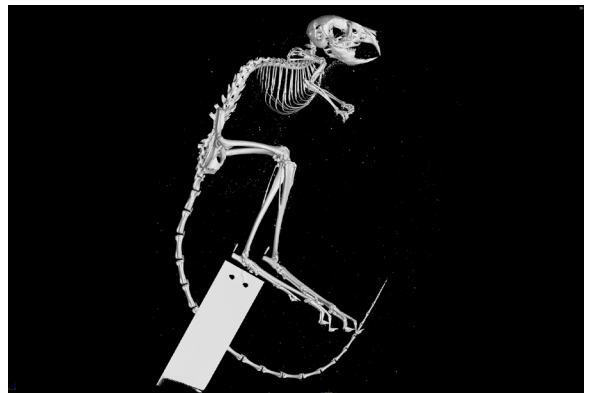
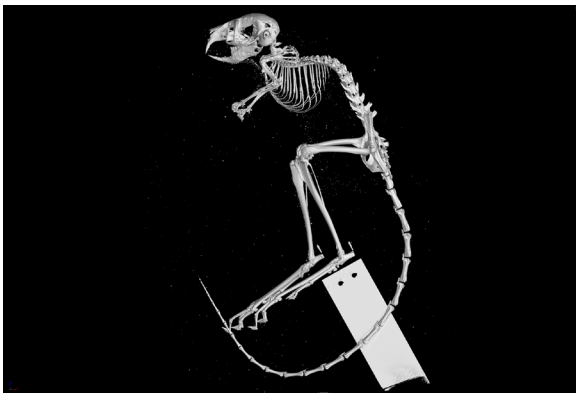
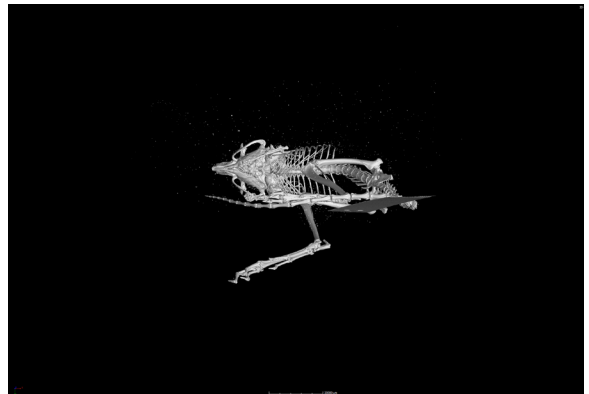
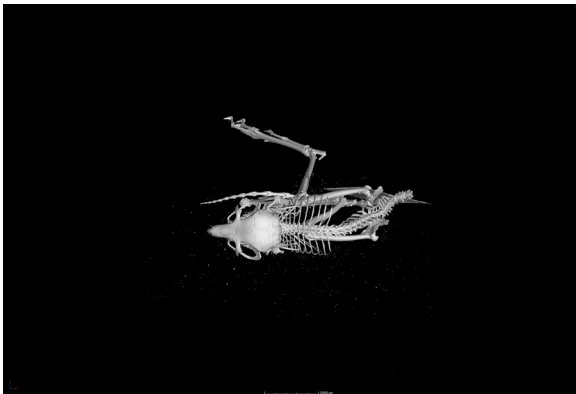
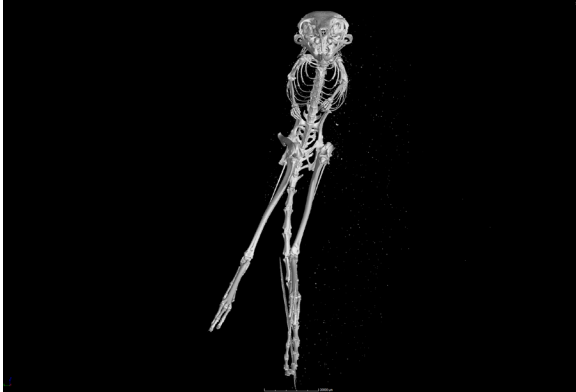
MSB 268220: *Pygeretmus pumilio*

Body: 70 μ m resolution



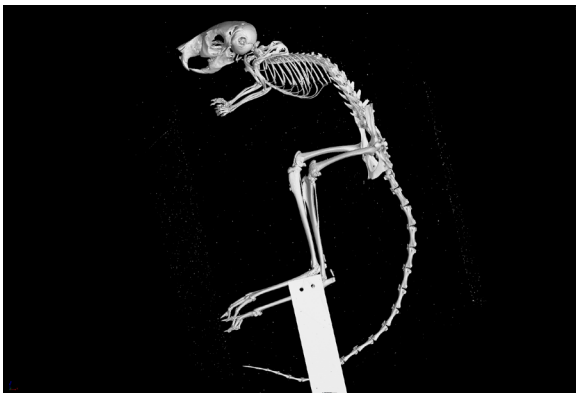
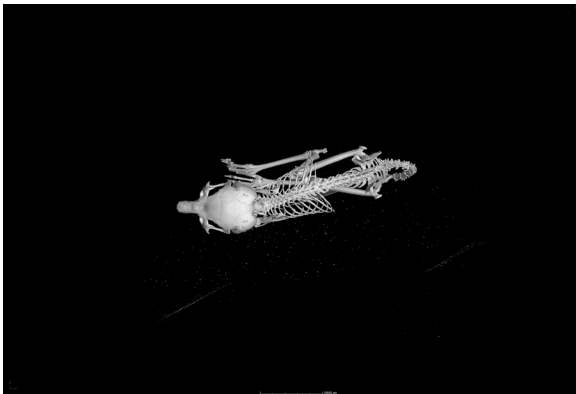
MSB 268228: *Pygeretmus pumilio*

Body: 70 μ m resolution



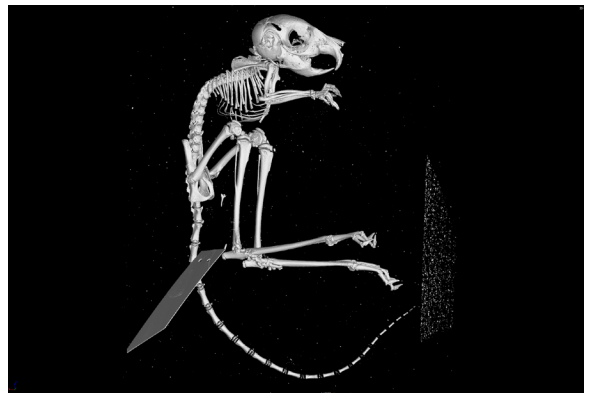
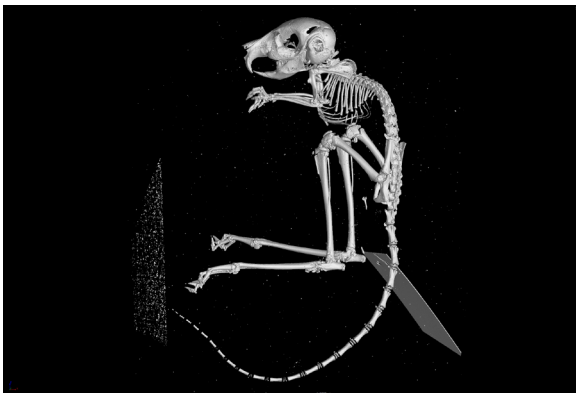
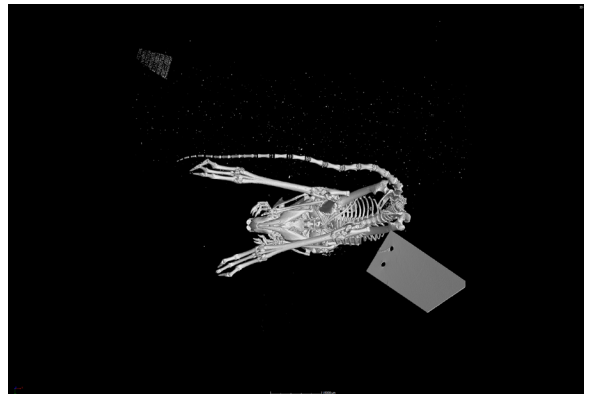
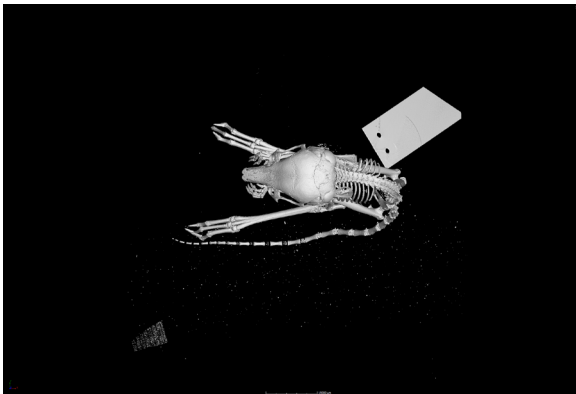
MSB 227337: *Stylodipus andrewsi*

Body: 75 μ m resolution



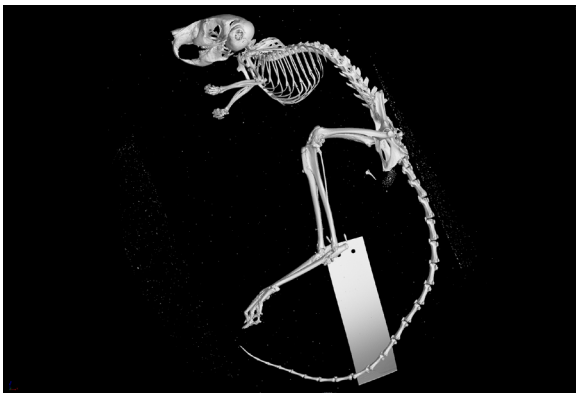
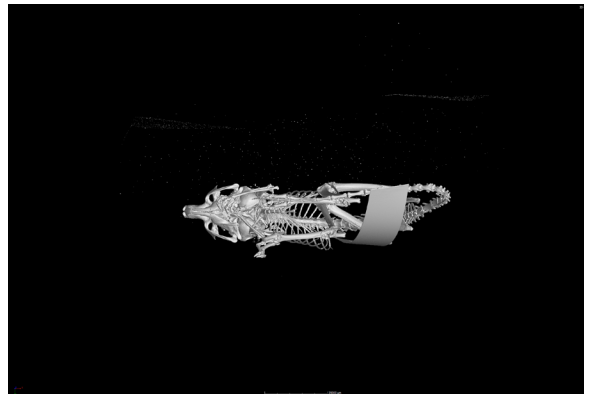
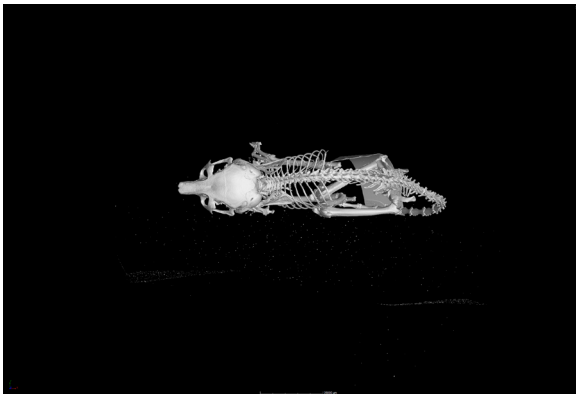
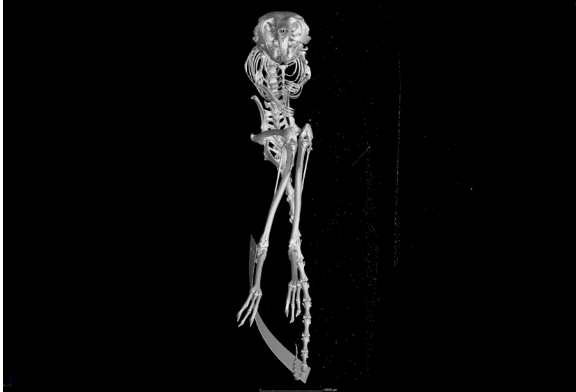
MSB 248553: *Stylodipus sungorus*

Body: 65 μ m resolution



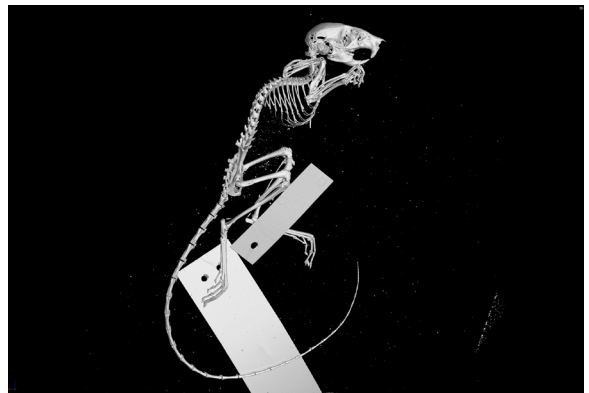
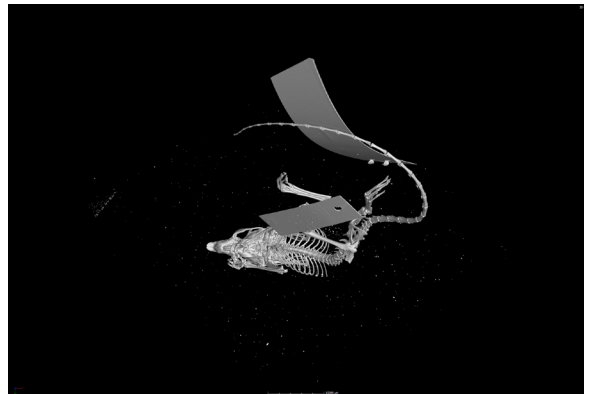
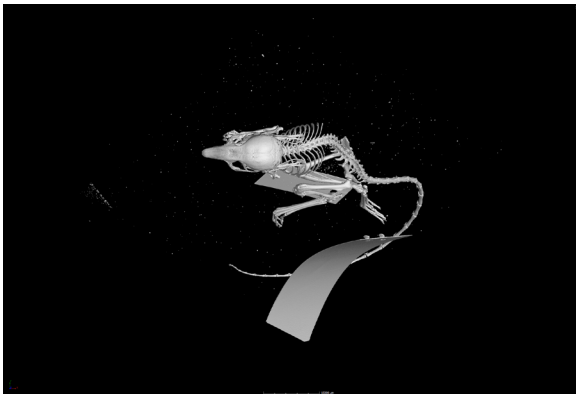
MSB 267881: *Stylodipus sungorus*

Body: 75 μ m resolution



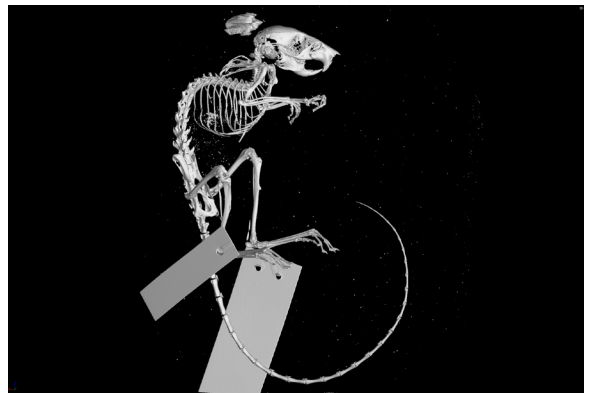
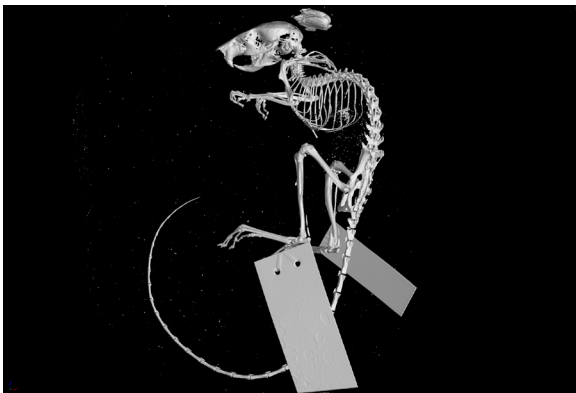
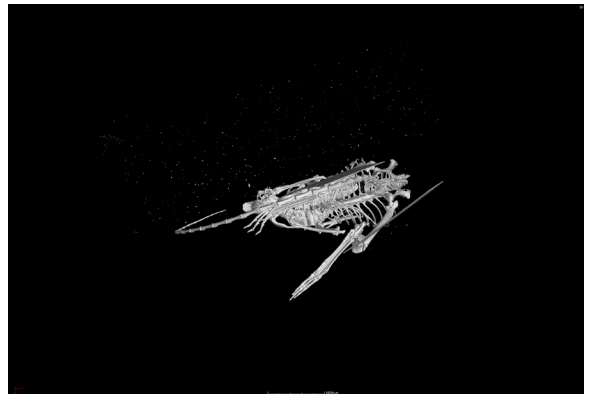
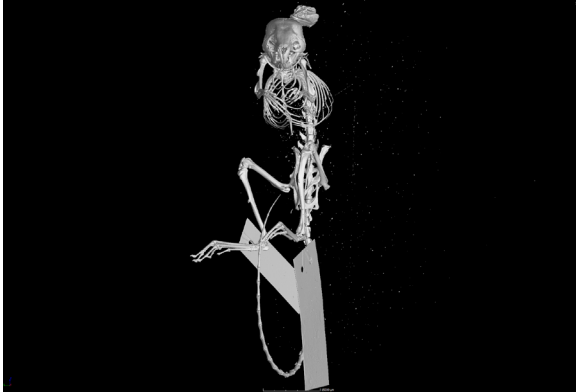
MSB 309122: *Zapus hudsonius*

Body: 65 μ m resolution



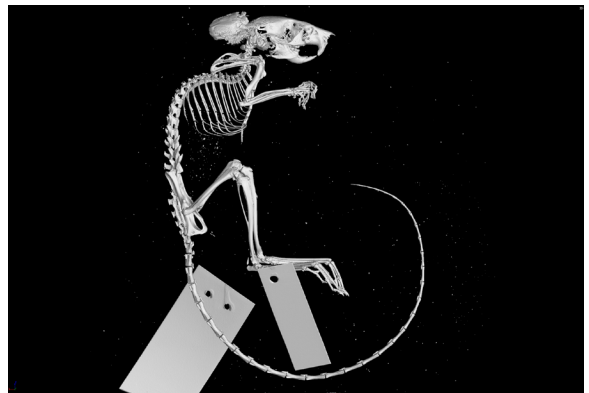
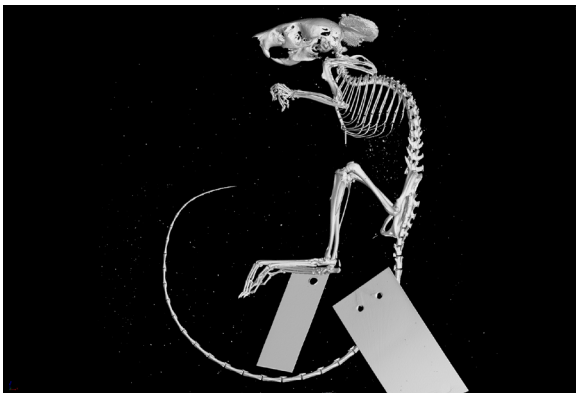
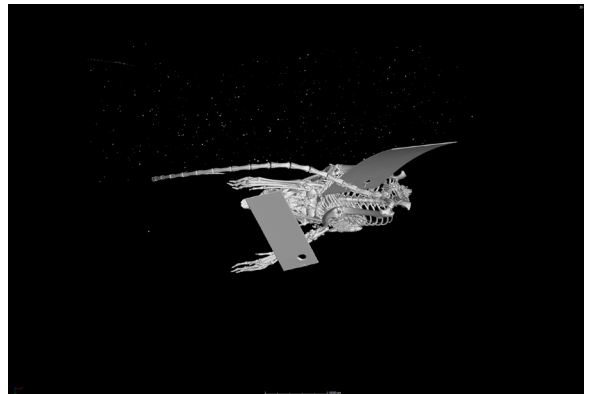
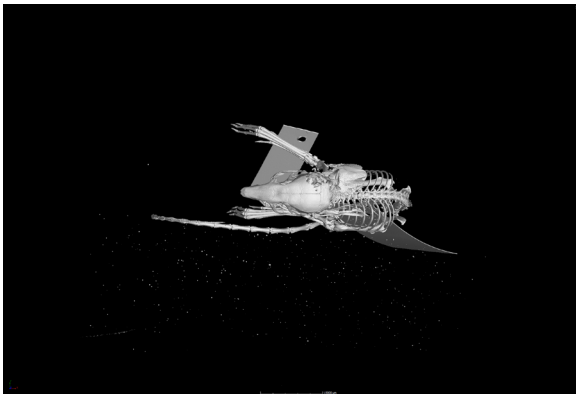
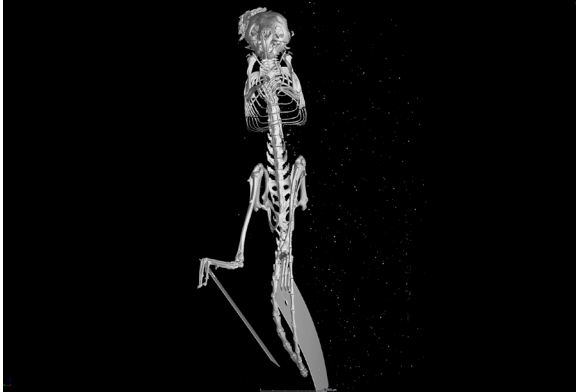
MSB 309278: *Zapus hudsonius*

Body: 65 μ m resolution



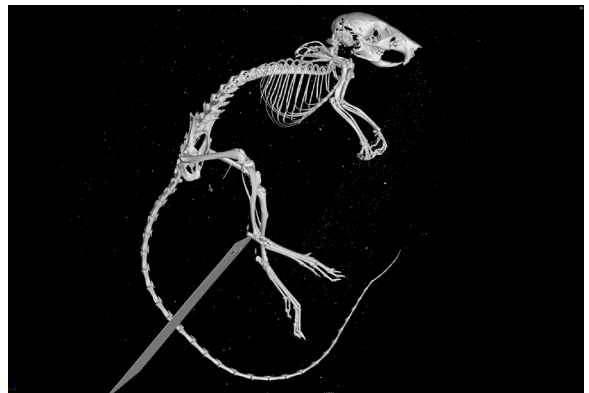
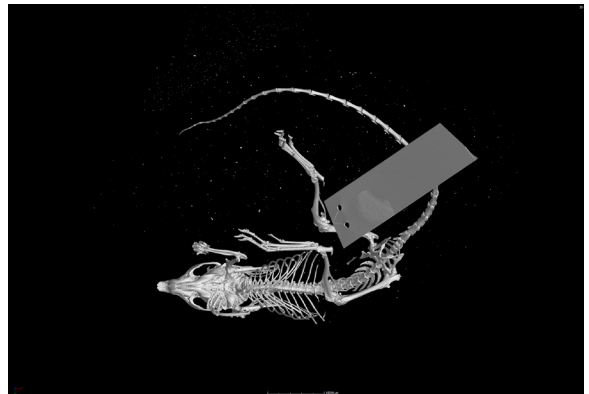
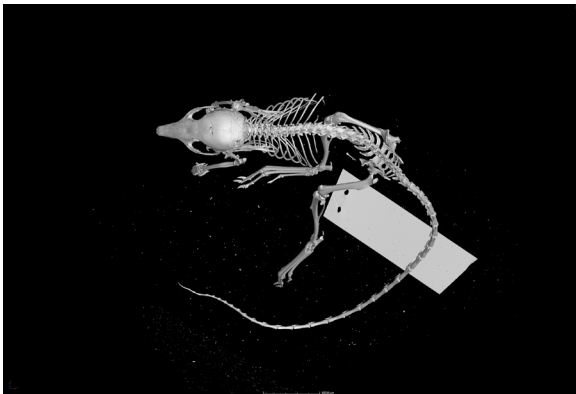
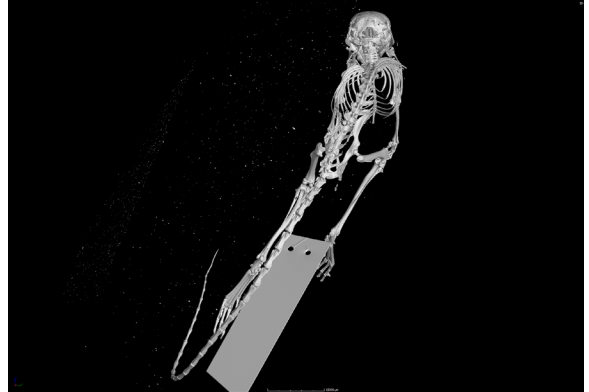
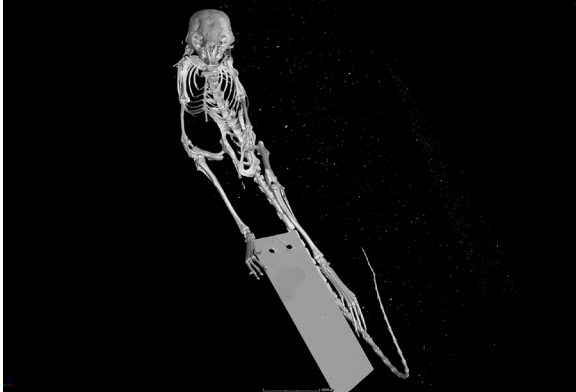
MSB 309495: *Zapus hudsonius*

Body: 65 μ m resolution



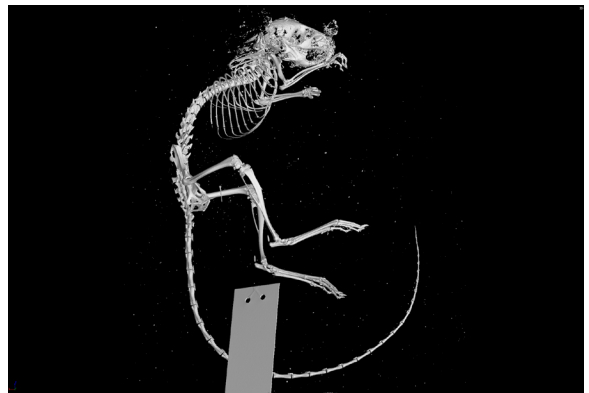
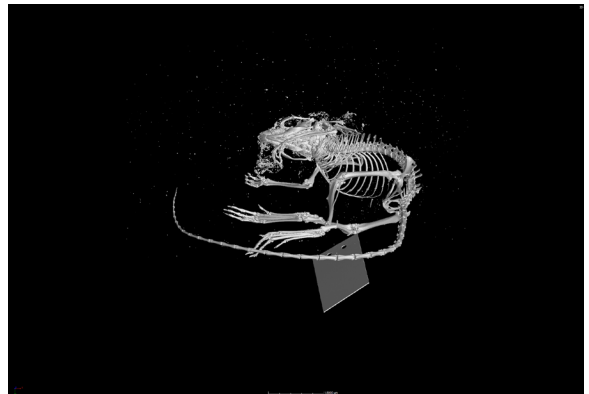
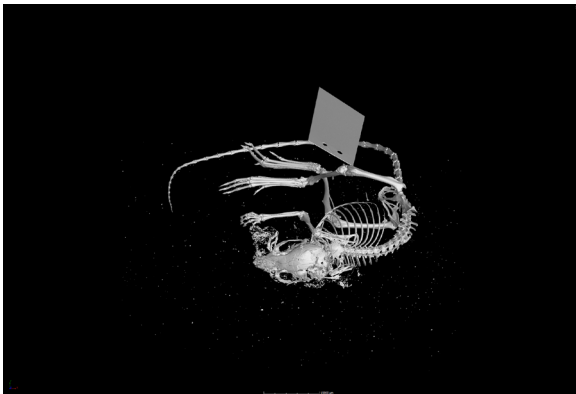
MSB 225569: *Zapus princeps*

Body: 60 μ m resolution



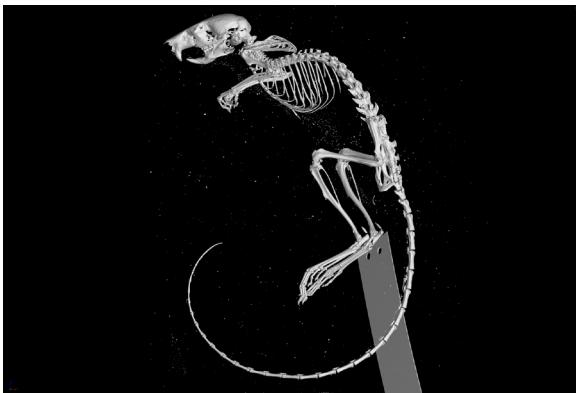
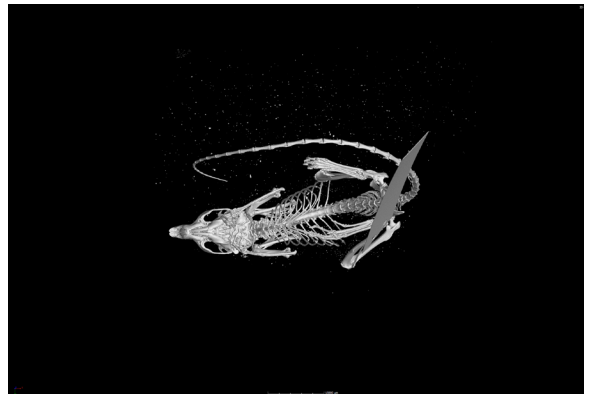
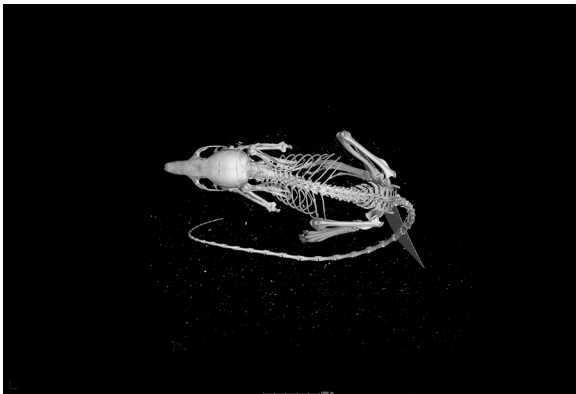
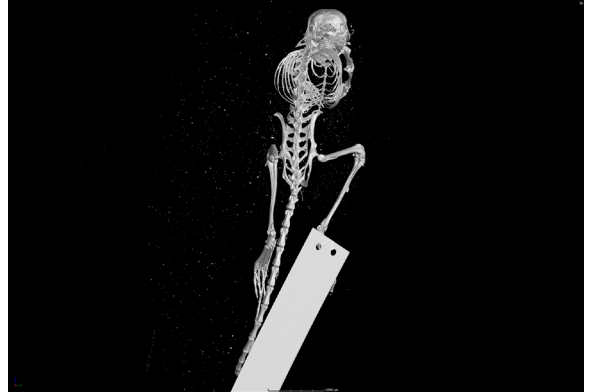
MSB 225675: *Zapus princeps*

Body: 60 μ m resolution



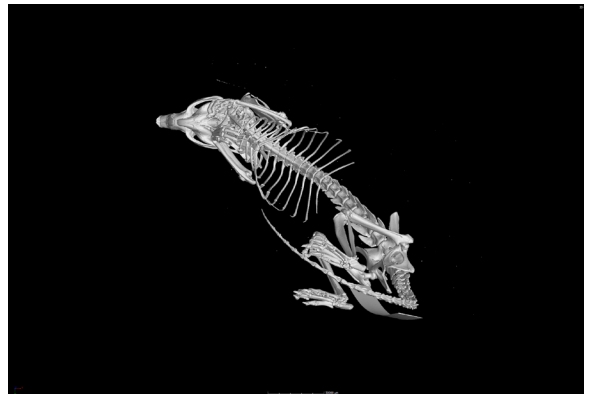
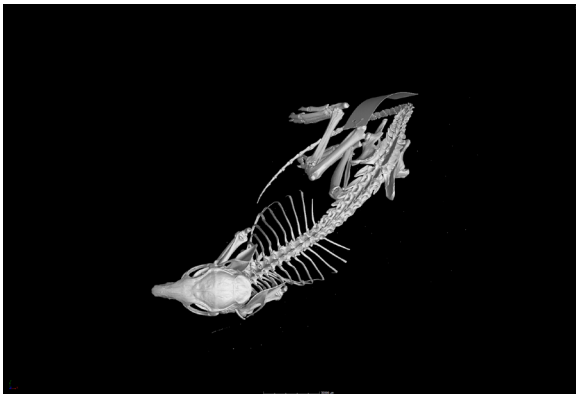
MSB 225683: *Zapus princeps*

Body: 60 μ m resolution



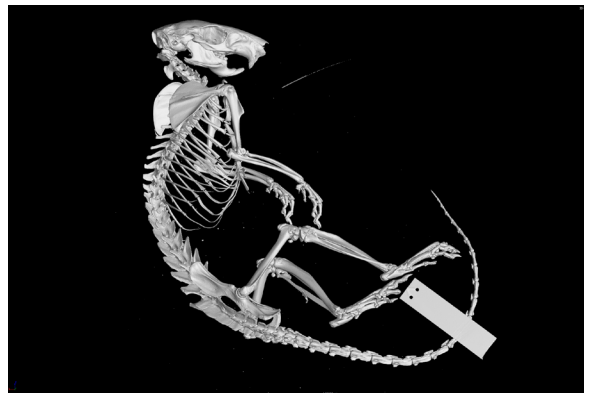
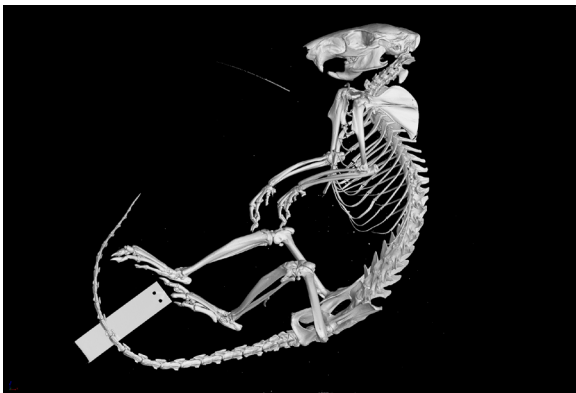
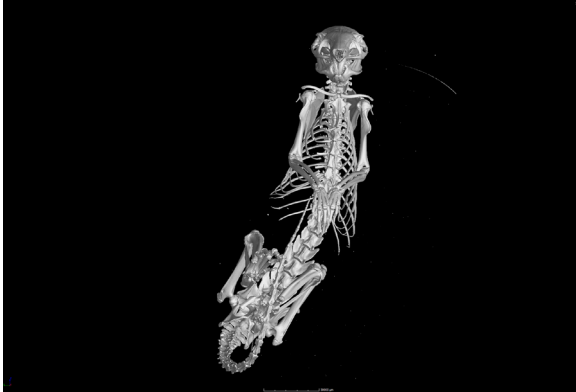
MSB 263519: *Hoplomys gymnurus*

Body: 124 μm resolution



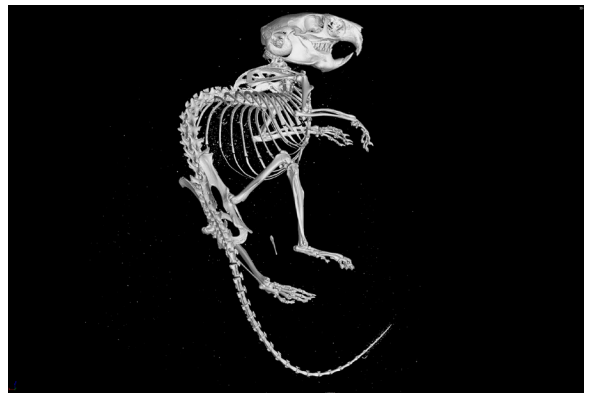
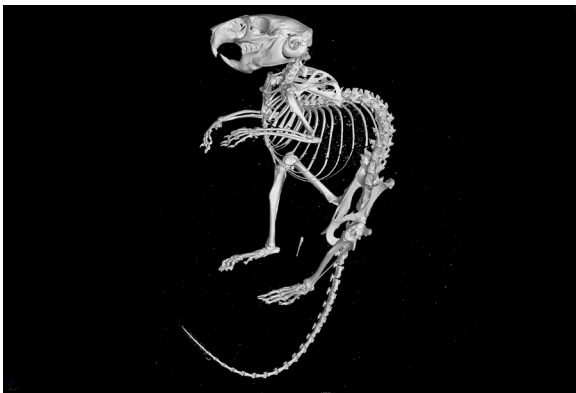
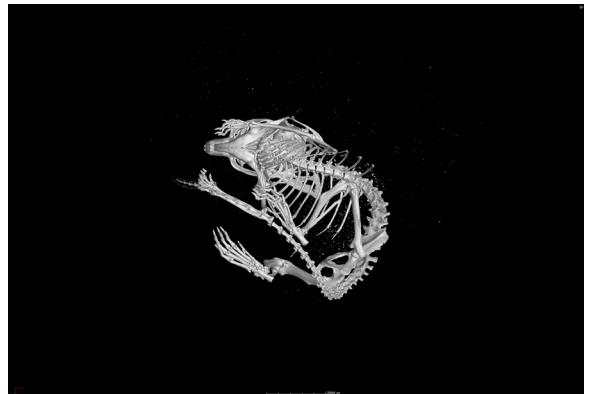
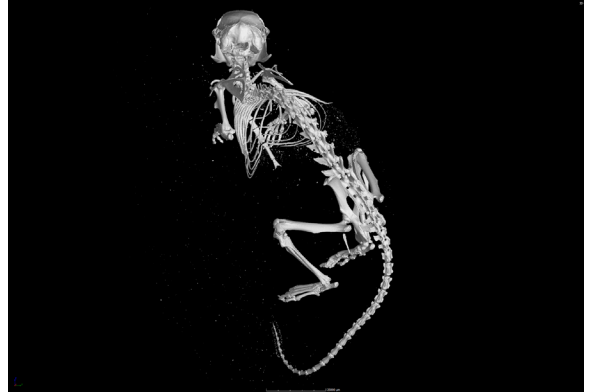
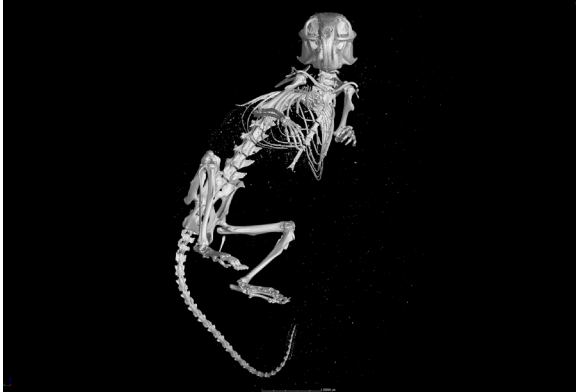
MSB 263528: *Hoplomys gymnurus*

Body: 124 μm resolution



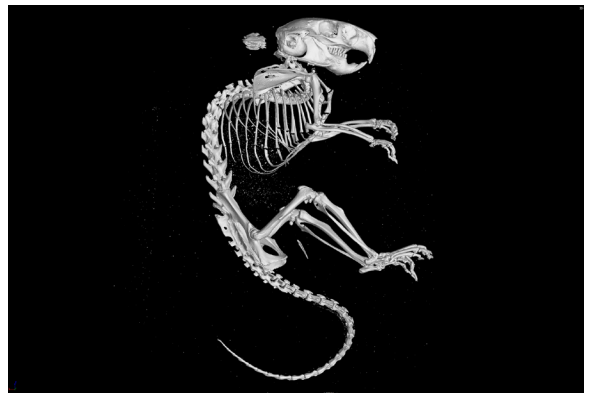
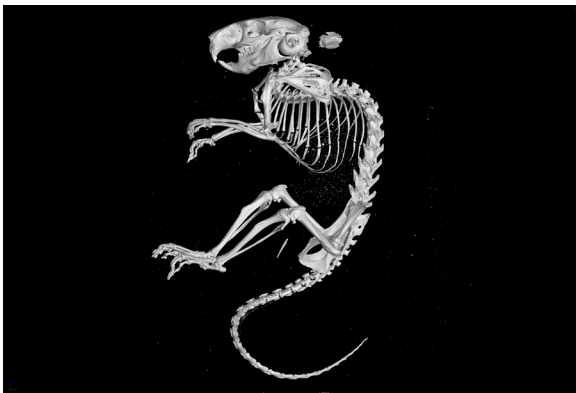
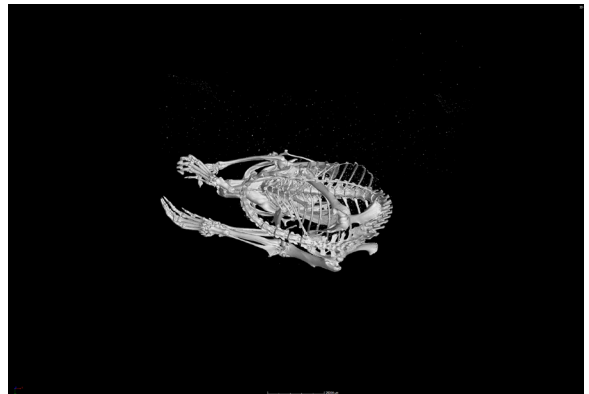
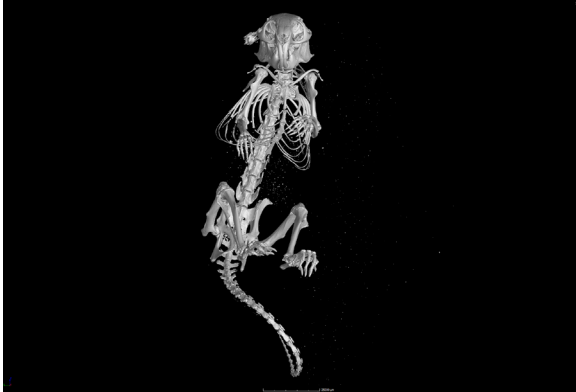
MSB 132851: *Octodon degus*

Body: 82 μ m resolution



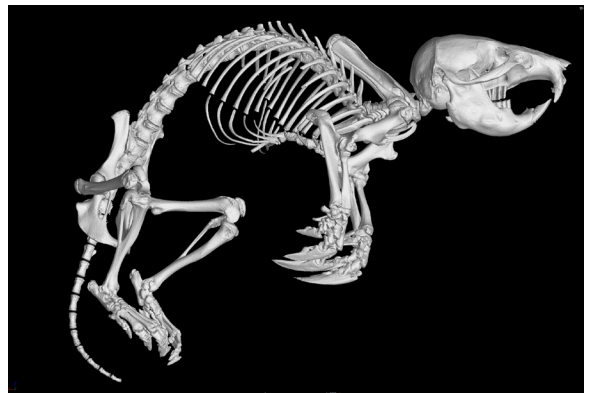
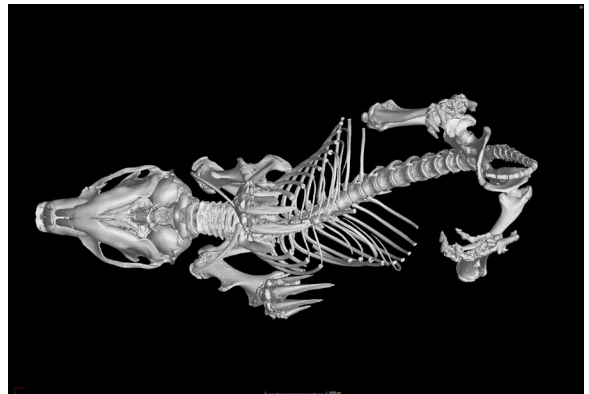
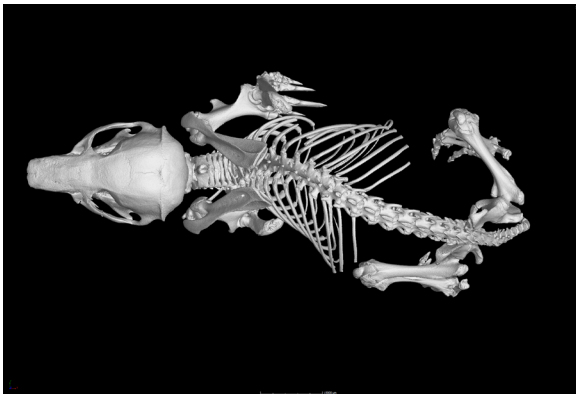
MSB 132852: *Octodon degus*

Body: 82 μ m resolution



MSB 294051: *Myospalax aspalax*

Body: 80 μ m resolution



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