

Rodentia

Aplodontidae • Sciuridae

The order Rodentia consists of small to medium-sized mammals which share the common characteristic of a single pair of upper and lower incisors that are specialized for gnawing. Rodents range in size from about ¼ ounce, as in the 2 inch Pygmy mouse, to the more than 125 pound, 4 feet long, South American capybara. Rodentia is the largest order of living mammals, containing approximately 1,500 species.

The skulls of rodents vary in length from ¼ inch to over 10 inches long. The tooth count does not exceed 22, except in the mole, which has 28 teeth. All rodents have incisors that grow continuously throughout their lives. The molars of many rodents also grow continuously.



■ SM-005
Natural Bone

Mountain Beaver

Aplodontia rufa

Origin: North America

Family: Aplodontidae

Average Skull Length: 7cm

Herbivore: I 1/1, C 0/0, P 2/1, M 3/3 x 2 = 22

■ SM-005Quality A: \$49, B: \$45



■ SM-110
Natural Bone



■ SM-455
Natural Bone

Chipmunk / Ground Squirrel

Various sp.

Origin: North America

Family: Sciuridae

Average Skull Length: 4 to 5cm

Herbivore: I 1/1, C 0/0, P 1/1, M 3/3 x 2 = 20

■ SM-110 Chimpunk.....Quality A: \$29, B: \$25

■ SM-455 Ground Squirrel.....Quality A: \$24, B: \$20

Please inquire as to species available.



■ SM-505
Natural Bone

Woodchuck / Marmot

Marmota sp.

Origin: North America

Family: Sciuridae

Average Skull Length: 9cm

Herbivore: I 1/1, C 0/0, P 2/1, M 3/3 x 2 = 22

■ SM-505 Natural BoneQuality A: \$42, B: \$39

■ TQ-505 ReplicaTeaching Quality: \$39



■ SM-450
Natural Bone

Tree Squirrel

Various sp.

Origin: North America

Family: Sciuridae

Average Skull Length: 6.5cm

Herbivore: I 1/1, C 0/0, P 1/1, M 3/3 x 2 = 20

■ SM-450 Natural BoneQuality A: \$24, B: \$20

■ TQ-450 ReplicaTeaching Quality: \$39

Please inquire as to species available.

Rodentia

Sciuridae • Geomyidae • Castoridae • Chinchillidae • Heteromyidae

Prairie Dog

Cynomys ludovicianus

Origin: North America

■ SM-365 Natural BoneQuality A: \$39, B: \$35

■ TQ-365 ReplicaTeaching Quality: \$39

Please inquire as to species available.

Family: Sciuridae

Average Skull Length: 7cm

Herbivore: I $\frac{1}{1}$, C $\frac{0}{0}$, P $\frac{2}{1}$, M $\frac{3}{3} \times 2 = 22$



■ SM-365
Natural Bone

Gopher

Various sp.

Origin: North America

■ SM-205Quality A: \$25, B: \$20

Please inquire as to species available.

Family: Geomyidae

Average Skull Length: 3.2cm

Herbivore: I $\frac{1}{1}$, C $\frac{0}{0}$, P $\frac{1}{1}$, M $\frac{3}{3} \times 2 = 20$



■ SM-205
Natural Bone

American Beaver

Castor canadensis

Origin: North America

■ SM-040 Natural BoneQuality A: \$49, B: \$45

■ TQ-040 ReplicaTeaching Quality: \$59

Baculum shown on page 122.

Family: Castoridae

Average Skull Length: 14cm

Herbivore: I $\frac{1}{1}$, C $\frac{0}{0}$, P $\frac{1}{1}$, M $\frac{3}{3} \times 2 = 20$



■ SM-040
Natural Bone

Chinchilla

Chinchilla laniger

Origin: South America

■ SM-361Quality A: \$49, B: \$45

Family: Chinchillidae

Average Skull Length: 6cm

Herbivore: I $\frac{1}{1}$, C $\frac{0}{0}$, P $\frac{1}{1}$, M $\frac{3}{3} \times 2 = 20$



■ SM-361
Natural Bone

Kangaroo Rat

Dipodomys ordii

Origin: North America

■ SM-211Quality A: \$35, B: \$30

Family: Heteromyidae

Average Skull Length: 3cm

Herbivore: I $\frac{1}{1}$, C $\frac{0}{0}$, P $\frac{1}{1}$, M $\frac{3}{3} \times 2 = 20$



■ SM-211
Natural Bone



Rodentia

Muridae



■ **SM-395**
Natural Bone

Rat

Various sp.

Origin: Worldwide

■ SM-395Quality A: **\$20**, B: **\$18**

Please inquire as to species available.

Family: Muridae

Average Skull Length: 3.5cm

Herbivore: I $\frac{1}{1}$, C $\frac{0}{0}$, P $\frac{0}{0}$, M $\frac{3}{3} \times 2 = 16$



■ **SM-301**
Natural Bone

Vole

Microtus sp.

Origin: North America

■ SM-301Quality A: **\$20**, B: **\$18**

Please inquire as to species available.

Family: Muridae

Average Skull Length: 2cm

Herbivore: I $\frac{1}{1}$, C $\frac{0}{0}$, P $\frac{0}{0}$, M $\frac{3}{3} \times 2 = 16$



■ **SM-300**
Natural Bone

Mouse

Various sp.

Origin: Worldwide

■ SM-300Quality A: **\$16**, B: **\$14**

Please inquire as to species available.

Family: Muridae

Average Skull Length: 2cm

Herbivore: I $\frac{1}{1}$, C $\frac{0}{0}$, P $\frac{0}{0}$, M $\frac{3}{3} \times 2 = 16$



■ **SM-310**
Natural Bone

Muskrat

Ondatra zibethicus

Origin: North America

■ SM-310 Natural BoneQuality A: **\$18**, B: **\$16**

■ TQ-310 ReplicaTeaching Quality: **\$39**

Family: Muridae

Average Skull Length: 6cm

Herbivore: I $\frac{1}{1}$, C $\frac{0}{0}$, P $\frac{0}{0}$, M $\frac{3}{3} \times 2 = 16$



■ **SM-606**
Natural Bone

Hamster

Cricetus crisetus

Origin: Eurasia

■ SM-606Quality A: **\$16**, B: **\$15**

Family: Muridae

Average Skull Length: 3.5cm

Herbivore: I $\frac{1}{1}$, C $\frac{0}{0}$, P $\frac{0}{0}$, M $\frac{3}{3} \times 2 = 16$

Rodentia

*Caviidae • Erethizontidae • Dasyproctidae
Hydrochaeridae • Myocastoridae*

Guinea Pig

Cavia sp.

Origin: South America

■ SM-617Quality A: \$35, B: \$29

Family: Caviidae

Average Skull Length: 7.5cm

Herbivore: I $\frac{1}{1}$, C $\frac{0}{0}$, P $\frac{0}{0}$, M $\frac{3}{3} \times 2 = 16$



■ SM-617
Natural Bone

American Porcupine

Erethizon dorsatum

Origin: North America

■ SM-360 Natural BoneQuality A: \$52, B: \$48

■ TQ-360 ReplicaTeaching Quality: \$59

Quills pictured on page 133.

Family: Erethizontidae

Average Skull Length: 10.5cm

Herbivore: I $\frac{1}{1}$, C $\frac{0}{0}$, P $\frac{1}{1}$, M $\frac{3}{3} \times 2 = 20$



■ SM-360
Natural Bone

Paca

Agouti paca

Origin: South America

■ TQ-155Teaching Quality: \$69

Family: Dasyproctidae

Average Skull Length: 13.5cm

Herbivore: I $\frac{1}{1}$, C $\frac{0}{0}$, P $\frac{1}{1}$, M $\frac{3}{3} \times 2 = 20$



■ TQ-155
Replica

Capybara

Hydrochaeris hydrochaeris

Origin: South America

■ BC-101Museum Quality: \$179⁹⁵

Family: Hydrochaeridae

Average Skull Length: 26cm

Herbivore: I $\frac{1}{1}$, C $\frac{0}{0}$, P $\frac{1}{1}$, M $\frac{3}{3} \times 2 = 20$



■ BC-101
Bone Clones™ Replica

Nutria

Myocastor coypus

Origin: The Americas

■ SM-320Quality A: \$52, B: \$48

Family: Myocastoridae

Average Skull Length: 11cm

Herbivore: I $\frac{1}{1}$, C $\frac{0}{0}$, P $\frac{1}{1}$, M $\frac{3}{3} \times 2 = 20$



■ SM-320
Natural Bone