

Appendix S1 - Folivora from Quebrada Fiera – Referred specimens

<b>FOLIVORA</b>	<b>Syuperfamily</b>	<b>Family</b>	<b>Genus</b>	<b>Species</b>	<b>Specimen</b>
MLP 77-VI-1-7		Myodontidae?			Phalanx 2
MLP 77-VI-1-20		Myodontidae	<i>Octodontotherium</i>	<i>O. sp.</i>	Distal epiphysis of left femur
MLP 77-VI-1-24	Megatherioidea				Distal epiphysis of right tibia
MLP 77-VI-1-25	Megatherioidea				Distal epiphysis of left tibia
MCNAM PV 3856		Myodontidae	<i>Octodontotherium</i>	<i>O. sp.</i>	Right humerus
MCNAM PV 3861		Myodontidae	<i>Octodontotherium</i>	<i>O. sp.</i>	Left scaphoid
MCNAM PV 3862					Mc (proximal epiphysis damaged)
MCNAM PV 3885	Megatherioidea		<b><i>Similhapalops</i> gen. nov.</b>	<b><i>S. nivis</i> sp. nov.</b>	Distal epiphysis of right tibia <b>PARATYPE</b>
MCNAM PV 3918		Myodontidae	<i>Octodontotherium</i>	<i>O. sp.</i>	Proximal epiphysis of right tibia
MCNAM PV 4008	Megatherioidea		<i>Similhapalops</i> gen. nov.	<i>S. nivis</i> sp. nov.	Anterior portion of left dentary
MCNAM PV 4069		Myodontidae	<i>Octodontotherium</i>	<i>O. sp.</i>	Left Mf1
MCNAM PV 4083	Megatherioidea				Right Mc II (distal epiphysis damaged)
MCNAM PV 4087					Dorsal vertebra centrum
MCNAM PV 4088					Dorsal vertebra centrum
MCNAM PV 4100		Myodontidae	<i>Octodontotherium</i>	<i>O. sp.</i>	Two successive lumbar vertebrae of a single specimen
MCNAM PV 4104		Myodontidae?			Proximal epiphysis of ungual phalanx (claw)
MCNAM PV 4229	Megatherioidea				Phalanx 2 (hand?)
MCNAM PV 4251	Megatherioidea				Left Mc II
MCNAM PV 4252					Metapodial parcial (Mc II?)
MCNAM PV 4312					Left Mc III (2/3 proximal)
MCNAM PV 4331					Phalanx 2
MCNAM PV 4343		Myodontidae?			Metapodial distal epiphysis
MCNAM PV 4362					Vertebral centrum (juvenile)
MCNAM PV 4394					Metapodial distal epiphysis
MCNAM PV 4482		Myodontidae			Phalanx 1 (anterior?)
MCNAM PV 4498		Myodontidae			Complete phalanx 3 (claw) of the hand (right digit II?)
MCNAM PV 4503					Vertebra fragment
MCNAM PV 4545	Megatherioidea				Phalanx 2
MCNAM PV 4769		Myodontidae?			Vertebra fragment
MCNAM PV 4770		Myodontidae?			Vertebra fragment
MCNAM PV 4771		Myodontidae?			Vertebra fragment
MCNAM PV 4827	Megatherioidea?				Metapodial distal epiphysis

MCNAM PV 4996	Megatherioidea				Ungual phalanx (claw)
MCNAM PV 5011	Megatherioidea		<i>Similhapalops</i> gen. nov.	<i>S. nivis</i> sp. nov.	Right astragalus <b>HOLOTYPE</b>
MCNAM PV 5012		Myodontidae?			Left Mt IV (incomplete)
MCNAM PV 5013	Megatherioidea				Mc IV (right?)
MCNAM PV 5014	Megatherioidea				Metapodial distal epiphysis
MCNAM PV 5087					Proximal epiphysis of ungual phalanx (claw)