

CITOGENETIC DATA TABLE OF SIGMODONTINE RODENTS

TRIBE *	GENUS	SPECIE	2n	FN	X	Y	REFERENCE
Akodontini	<i>Akodon</i>	<i>azarae</i>	38	38	Medium acrocentric	Small acrocentric	Ventura et al., 2006
Akodontini	<i>Akodon</i>	<i>cursor</i>	14	18	Medium acrocentric	Small acrocentric	Fagundes et al., 1998
Akodontini	<i>Akodon</i>	<i>cursor</i>	14	19	Medium acrocentric	Small acrocentric	Fagundes et al., 1998
Akodontini	<i>Akodon</i>	<i>cursor</i>	14	20	Medium acrocentric	Small acrocentric	Fagundes et al., 1998
Akodontini	<i>Akodon</i>	<i>cursor</i>	15	20	Medium acrocentric	Small acrocentric	Fagundes et al., 1998
Akodontini	<i>Akodon</i>	<i>cursor</i>	15	21	Medium acrocentric	Small acrocentric	Fagundes et al., 1998
Akodontini	<i>Akodon</i>	<i>cursor</i>	16	26	Large acrocentric	Small acrocentric	Fagundes et al., 1998
Akodontini	<i>Akodon</i>	<i>lindberghi</i>	42	42	Medium acrocentric	Small acrocentric	Svartman & Almeida, 1994; Geise et al., 1996
Akodontini	<i>Akodon</i>	<i>montensis</i>	24	42	Medium acrocentric	Small acrocentric	Di-Nizo et al., 2014
Akodontini	<i>Akodon</i>	<i>montensis</i>	25	42	Medium acrocentric	Small acrocentric	Di-Nizo et al., 2014
Akodontini	<i>Akodon</i>	<i>mystax</i>	42	42	Large acrocentric	Unknown	Gonçalves et al., 2007
Akodontini	<i>Akodon</i>	<i>paranaensis</i>	44	44	Medium acrocentric	Small acrocentric	Bonvicino, 2011
Akodontini	<i>Akodon</i>	<i>reigi</i>	44	44	Small acrocentric	Large acrocentric	Testoni et al., 2012
Akodontini	<i>Akodon</i>	<i>serrensis</i>	46	44	Medium acrocentric	Small acrocentric	Hass et al., 2007

Akodontini	<i>Akodon</i>	<i>sp. n.</i>	10	15	Medium acrocentric	Small subtelocentric	Silva et al., 2006
Akodontini	<i>Akodon</i>	<i>sp.</i>	46	46	Unknown	Unknown	Geise et al., 1998
Akodontini	<i>Akodon</i>	<i>toba</i>	42	44	Unknown	Unknown	Bonvicino, 2011
Akodontini	<i>Akodon</i>	<i>toba</i>	43	46	Unknown	Unknown	Bonvicino, 2011
Akodontini	<i>Bibimys</i>	<i>labiosus</i>	70	80	Medium acrocentric	Small acrocentric	Gonçalves et al., 2005
Akodontini	<i>Blarinomys</i>	<i>breviceps</i>	31	50	Medium acrocentric	Unknown	Ventura et al., 2012
Akodontini	<i>Blarinomys</i>	<i>breviceps</i>	34	50	Medium acrocentric	Unknown	Ventura et al., 2012
Akodontini	<i>Blarinomys</i>	<i>breviceps</i>	37	50	Medium acrocentric	Small acrocentric	Ventura et al., 2012
Akodontini	<i>Blarinomys</i>	<i>breviceps</i>	45	50	Medium acrocentric	Unknown	Ventura et al., 2012
Akodontini	<i>Blarinomys</i>	<i>breviceps</i>	52	50	Medium acrocentric	Small metacentric	Ventura et al., 2012
Akodontini	<i>Bucepattersonius</i>	<i>griserufescens</i>	52	52	Large acrocentric	Medium acrocentric	Bonvicino, 2011
Akodontini	<i>Bucepattersonius</i>	<i>iheringi</i>	52	52	Large acrocentric	Small acrocentric	Bonvicino, 2011
Akodontini	<i>Bucepattersonius</i>	<i>soricinus</i>	52	52	Large submetacentric	Large acrocentric	Bonvicino et al., 1998
Akodontini	<i>Deltamys</i>	<i>kempi</i>	35	38	Unknown	Unknown	Ventura et al., 2011
Akodontini	<i>Deltamys</i>	<i>kempi</i>	38	38	Unknown	Unknown	Ventura et al., 2011
Akodontini	<i>Deltamys</i>	<i>sp</i>	40	40	Medium acrocentric	Small acrocentric	Ventura et al., 2011
Akodontini	<i>Kunsia</i>	<i>tomentosus</i>	44	42	Medium acrocentric	Small acrocentric	Andrades-Miranda et al.,

1999

Akodontini	<i>Necromys</i>	<i>lasiurus</i>	34	34	Small acrocentric	Small submetacentric	Moreira et al., 2009
Akodontini	<i>Oxymycterus</i>	<i>dasytrichus</i>	54	64	Medium metacentric	Small acrocentric	Moreira et al., 2009
Akodontini	<i>Oxymycterus</i>	<i>delator</i>	54	62	Large submetacentric	Unknown	Bonvicino et al., 2005
Akodontini	<i>Oxymycterus</i>	<i>nasutus</i>	54	64	Medium acrocentric	Small acrocentric	Antunes, 2011
Akodontini	<i>Oxymycterus</i>	<i>sp</i>	54	64	Large submetacentric	Small submetacentric	Svartman & Almeida, 1993
Akodontini	<i>Podoxymys</i>	<i>roraimae</i>	16	26	Unknown	Unknown	Pérez-Zapata et al., 1992
Akodontini	<i>Scapteromys</i>	<i>aquaticus</i>	32	40	Medium acrocentric	Small metacentric or submetacentric	Bonvicino et al., 2013
Akodontini	<i>Scapteromys</i>	<i>sp</i>	34	40	Large acrocentric	Small acrocentric	Quintela et al., 2014
Akodontini	<i>Scapteromys</i>	<i>sp</i>	36	40	Large acrocentric	Small acrocentric	Quintela et al., 2014
Akodontini	<i>Scapteromys</i>	<i>tumidus</i>	24	40	Large acrocentric	Small acrocentric	Antunes, 2011
Akodontini	<i>Thalpomys</i>	<i>cerradensis</i>	36	34	Medium acrocentric	Small acrocentric	Andrade et al., 2004
Akodontini	<i>Thalpomys</i>	<i>lasiotis</i>	38	38	Medium acrocentric	Small acrocentric	Andrade et al., 2004
Akodontini	<i>Thalpomys</i>	<i>sp</i>	50	48	Large acrocentric	Small acrocentric	Ventura et al., 2012
Akodontini	<i>Thaptomys</i>	<i>nigrita</i>	52	52	Medium acrocentric	Small acrocentric	Ventura et al., 2012
Akodontini	<i>Thaptomys</i>	<i>nigrita</i>	52	52	Medium acrocentric	Medium	Paresque et al., 2004

						subtelocentric	
Ichthyomyini	<i>Neusticomys</i>	<i>ferreirai</i>	92	98	Large metacentric	Large acrocentric	Percequillo et al., 2005
Oryzomyini	<i>Cerradomys</i>	<i>akroai</i>	60	74	Large submetacentric	Small acrocentric	Bonvicino et al., 2014a
Oryzomyini	<i>Cerradomys</i>	<i>goytaca</i>	54	66	Large subtelocentric	Medium acrocentric	Tavares et al., 2011
Oryzomyini	<i>Cerradomys</i>	<i>langguthi</i>	48	56	Medium acrocentric	Medium acrocentric	Geise et al., 2010
Oryzomyini	<i>Cerradomys</i>	<i>langguthi</i>	49	56	Medium acrocentric	Medium acrocentric	Geise et al., 2010
Oryzomyini	<i>Cerradomys</i>	<i>langguthi</i>	50	56	Medium acrocentric	Medium acrocentric	Geise et al., 2010
Oryzomyini	<i>Cerradomys</i>	<i>maracajuensis</i>	56	58	Large submetacentric	Small acrocentric	Bonvicino et al., 2014a
Oryzomyini	<i>Cerradomys</i>	<i>marinhus</i>	56	54	Large acrocentric	Small acrocentric	Bonvicino et al., 2012
Oryzomyini	<i>Cerradomys</i>	<i>scotti</i>	58	70	Large submetacentric	Medium submetacentric	Bonvicino et al., 2012; Bonvicino et al., 2014a
Oryzomyini	<i>Cerradomys</i>	<i>sp</i>	50	64	Medium acrocentric	Small acrocentric	Pereira & Geise, 2007
Oryzomyini	<i>Cerradomys</i>	<i>subflavus</i>	54	64	Medium acrocentric	Medium metacentric	Paresque et al., 2004; Moreira et al., 2009
Oryzomyini	<i>Cerradomys</i>	<i>subflavus</i>	54	62	Acrocentric	Large acrocentric	Almeida & Yonenaga-Yassuda, 1985
Oryzomyini	<i>Cerradomys</i>	<i>subflavus</i>	54	62	Subtelocentric	Medium acrocentric	Almeida & Yonenaga-Yassuda, 1985

Oryzomyini	<i>Cerradomys</i>	<i>subflavus</i>	54	62	Large acrocentric	Subtelocentric	Almeida & Yonenaga-Yassuda, 1985
Oryzomyini	<i>Cerradomys</i>	<i>subflavus</i>	55	62	Subtelocentric	Unknown	Almeida & Yonenaga-Yassuda, 1985
Oryzomyini	<i>Cerradomys</i>	<i>subflavus</i>	55	62	Acrocentric	Medium acrocentric	Almeida & Yonenaga-Yassuda, 1985
Oryzomyini	<i>Cerradomys</i>	<i>subflavus</i>	55	63	Acrocentric	Medium acrocentric	Almeida & Yonenaga-Yassuda, 1985
Oryzomyini	<i>Cerradomys</i>	<i>subflavus</i>	56	62	Acrocentric	Medium acrocentric	Almeida & Yonenaga-Yassuda, 1985
Oryzomyini	<i>Cerradomys</i>	<i>subflavus</i>	56	63	Subtelocentric	Medium acrocentric	Almeida & Yonenaga-Yassuda, 1985
Oryzomyini	<i>Cerradomys</i>	<i>vivoi</i>	50	62	Medium acrocentric	Small acrocentric	Percequillo et al., 2008
Oryzomyini	<i>Drymoreomys</i>	<i>albimaculatus</i>	62	62	Large submetacentric	Large submetacentric	Suaréz-Villota et al., 2013
Oryzomyini	<i>Euryoryzomys</i>	<i>lamia</i>	58	84	Unknown	Unknown	Miranda, 2007
Oryzomyini	<i>Euryoryzomys</i>	<i>lamia</i>	60	84	Unknown	Unknown	Miranda, 2007
Oryzomyini	<i>Euryoryzomys</i>	<i>macconnelli</i>	64	70	Unknown	Unknown	Miranda, 2007
Oryzomyini	<i>Euryoryzomys</i>	<i>nitidus</i>	80	86	Large subtelocentric	Small acrocentric	Patton et al., 2000
Oryzomyini	<i>Euryoryzomys</i>	<i>russatus</i>	80	86	Large submetacentric and Large	Medium	Andrades-Miranda et al.,

					subtelocentric	submetacentric	2000; Paresque et al., 2004
Oryzomyini	<i>Holochilus</i>	<i>brasiliensis</i>	55	56	Medium acrocentric	Small acrocentric	Freitas et al., 1983
Oryzomyini	<i>Holochilus</i>	<i>brasiliensis</i>	56	56	Large subtelocentric	Small submetacentric	Yonenaga-Yassuda et al., 1987 <i>apud</i> Silva et al., 2004
Oryzomyini	<i>Holochilus</i>	<i>brasiliensis</i>	56 +	58 2B	Large subtelocentric	Small submetacentric	Yonenaga-Yassuda et al., 1987 <i>apud</i> Silva et al., 2004
Oryzomyini	<i>Holochilus</i>	<i>Brasiliensis vulpinus</i>	40	56	Medium acrocentric	Small acrocentric	Freitas et al., 1983
Oryzomyini	<i>Holochilus</i>	<i>sciureus</i>	55	Unk no wn	Unknown	Unknown	Patton et al., 2000
Oryzomyini	<i>Holochilus</i>	<i>sciureus</i>	56	Unk no wn	Unknown	Unknown	Patton et al., 2000
Oryzomyini	<i>Hylaeamys</i>	<i>megacephalus</i>	54	62	Medium acrocentric	Small acrocentric	Svartman & Almeida, 1992; Musser et al., 1998; Andrades-Miranda et al., 2000; Nagamachi et al., 2013
Oryzomyini	<i>Hylaeamys</i>	<i>megacephalus</i>	50	62	Medium acrocentric	Small acrocentric	Svartman & Almeida, 1992; Musser et al., 1998; Andrades-Miranda et al.,

2000; Nagamachi et al., 2013

Oryzomyini	<i>Hylaeamys</i>	<i>oniscus</i>	52	62	Large acrocentric	Medium acrocentric	Pinto, 2013
Oryzomyini	<i>Hylaeamys</i>	<i>perenensis</i>	52	62	Large or Medium acrocentric	Small acrocentric	Musser et al., 1998; Patton et al., 2000
Oryzomyini	<i>Hylaeamys</i>	<i>laticeps</i>	48	60	Large subtelocentric	Medium metacentric	Weksler et al., 1999
Oryzomyini	<i>Hylaeamys</i>	<i>yunganus</i>	64	70	Large subtelocentric	Small acrocentric	Patton et al., 2000
Oryzomyini	<i>Lundomys</i>	<i>molitor</i>	52	58	Large submetacentric	Small metacentric	Freitas et al., 1983
Oryzomyini	<i>Neacomys</i>	<i>minutus</i>	35	40	Medium or Small metacentric	Small acrocentric	Patton et al., 2000
Oryzomyini	<i>Neacomys</i>	<i>minutus</i>	36	40	Medium or Small metacentric	Small acrocentric	Patton et al., 2000
Oryzomyini	<i>Neacomys</i>	<i>musseri</i>	34	64-68	Medium metacentric	Unknown	Patton et al., 2000
Oryzomyini	<i>Neacomys</i>	<i>spinosus</i>	64	68	Large or Medium subtelocentric	Small acrocentric	Patton et al., 2000
Oryzomyini	<i>Nectomys</i>	<i>apicalis</i>	42	40	Acrocentric	Acrocentric	Patton et al., 2000
Oryzomyini	<i>Nectomys</i>	<i>squamipes</i>	52	52	Large subtelocentric	Small subtelocentric	Maia et al., 1984
Oryzomyini	<i>Nectomys</i>	<i>squamipes</i>	53	54	Acrocentric	Unknown	Maia et al., 1984
Oryzomyini	<i>Nectomys</i>	<i>squamipes</i>	54	56	Unknown	Unknown	Maia et al., 1984

Oryzomyini	<i>Nectomys</i>	<i>squamipes</i>	55	56	Medium acrocentric	Small acrocentric	Maia et al., 1984
Oryzomyini	<i>Nectomys</i>	<i>squamipes</i>	56	56	Large submetacentric	Medium metacentric	Andrades-Miranda et al., 2001a; Paresque et al., 2004
Oryzomyini	<i>Nectomys</i>	<i>squamipes</i>	56 +	56 2B	Large submetacentric	Unknown	Silva & Yonenaga-Yassuda, 1998
Oryzomyini	<i>Nectomys</i>	<i>squamipes</i>	56- 59	56, 58, 60, 62	Large submetacentric or subtelocentric	Small acrocentric, small subtelocentric, medium metacentric or submetacentric	Maia et al., 1984
Oryzomyini	<i>Nectomys</i>	<i>squamipes</i>	58	60	Large submetacentric or Large subtelocentric	Medium submetacentric	Andrades-Miranda et al., 2001a; Paresque et al., 2004
Oryzomyini	<i>Nectomys</i>	<i>rattus</i>	52	56	Large submetacentric	Unknown	Bonvicino et al., 2005
Oryzomyini	<i>Oecomys</i>	<i>bahiensis</i>	60	62	Large acrocentric	Large acrocentric	Langguth et al., 2005
Oryzomyini	<i>Oecomys</i>	<i>bicolor</i>	80	124	Large submetacentric	Small acrocentric	Andrades-Miranda et al., 2001a
Oryzomyini	<i>Oecomys</i>	<i>bicolor</i>	80	140	Large metacentric	Small acrocentric	Patton et al., 2000
Oryzomyini	<i>Oecomys</i>	<i>bicolor</i>	82	110	Large submetacentric	Medium acrocentric	Andrades-Miranda et al., 2001a

Oryzomyini	<i>Oecomys</i>	<i>catherinae</i>	60	64	Large metacentric or submetacentric	Medium or Small acrocentric	Asfora et al., 2011
Oryzomyini	<i>Oecomys</i>	<i>catherinae</i>	60	62	Large submetacentric	Small acrocentric	Asfora et al., 2011
Oryzomyini	<i>Oecomys</i>	<i>concolor</i>	60	62	Large submetacentric	Medium acrocentric	Andrades-Miranda et al., 2001a
Oryzomyini	<i>Oecomys</i>	<i>paricola</i>	68	72	Large metacentric or submetacentric	Small submetacentric	Rosa et al., 2012
Oryzomyini	<i>Oecomys</i>	<i>paricola</i>	70	76	Large metacentric or submetacentric	Small submetacentric	Rosa et al., 2012
Oryzomyini	<i>Oecomys</i>	<i>roberti</i>	80	114	Large submetacentric	Small acrocentric	Patton et al., 2000
Oryzomyini	<i>Oecomys</i>	<i>roberti</i>	82	106	Large acrocentric	Small acrocentric	Langguth et al., 2005
Oryzomyini	<i>Oecomys</i>	<i>sp.</i>	86	98	Large subtelocentric	Unknown	Patton et al., 2000
Oryzomyini	<i>Oecomys</i>	<i>superans</i>	80	108	Large submetacentric	Small acrocentric	Patton et al., 2000
Oryzomyini	<i>Oecomys</i>	<i>trinitatus</i>	58	96	Large submetacentric	Small acrocentric	Patton et al., 2000
Oryzomyini	<i>Oligoryzomys</i>	<i>flavescens</i>	64	66	Large submetacentric	Small acrocentric	Weksler & Bonvicino, 2005
Oryzomyini	<i>Oligoryzomys</i>	<i>flavescens</i>	64- 67	66- 72	Medium submetacentric	Medium subtelocentric or Small metacentric	Andrades-Miranda et al., 2001b
Oryzomyini	<i>Oligoryzomys</i>	<i>flavescens</i>	65	67	Large submetacentric	Small acrocentric	Weksler & Bonvicino, 2005

Oryzomyini	<i>Oligoryzomys</i>	<i>flavescens</i>	66	68	Large submetacentric	Small acrocentric	Weksler & Bonvicino, 2005
Oryzomyini	<i>Oligoryzomys</i>	<i>fornesi</i>	62	64	Large submetacentric	Small acrocentric	Weksler & Bonvicino, 2005
Oryzomyini	<i>Oligoryzomys</i>	<i>mattogrossae</i>	62	65	Large submetacentric	Small accrocentric	Bonvicino et al., 2014b
Oryzomyini	<i>Oligoryzomys</i>	<i>microtis</i>	64	64	Medium acrocentric	Small acrocentric	Di-Nizo et al., 2015
Oryzomyini	<i>Oligoryzomys</i>	<i>moojeni</i>	70	74	Large submetacentric	Small acrocentric	Weksler & Bonvicino, 2005; Lima et al., 2003; Di-Nizo, 2014.
Oryzomyini	<i>Oligoryzomys</i>	<i>nigripes</i>	61	81	Large submetacentric and X0	Unknown	Paresque et al., 2004; Paresque et al., 2007
Oryzomyini	<i>Oligoryzomys</i>	<i>nigripes</i>	62	79	Large submetacentric	Medium metacentric	Paresque et al., 2004; Paresque et al., 2007
Oryzomyini	<i>Oligoryzomys</i>	<i>nigripes</i>	62	80	Large submetacentric	Small metacentric	Paresque et al., 2004; Paresque et al., 2007
Oryzomyini	<i>Oligoryzomys</i>	<i>nigripes</i>	62	80	Large submetacentric	Medium submetacentric	Paresque et al., 2004; Paresque et al., 2007
Oryzomyini	<i>Oligoryzomys</i>	<i>nigripes</i>	62	81	Large submetacentric	Unknown	Paresque et al., 2004; Paresque et al., 2007
Oryzomyini	<i>Oligoryzomys</i>	<i>nigripes</i>	62	81	Large submetacentric and Large subtelocentric	Unknown	Paresque et al., 2004; Paresque et al., 2007

Oryzomyini	<i>Oligoryzomys</i>	<i>nigripes</i>	62	81	Large submetacentric	Medium metacentric	Paresque et al., 2004; Paresque et al., 2007
Oryzomyini	<i>Oligoryzomys</i>	<i>nigripes</i>	62	81	Large submetacentric	Medium submetacentric	Paresque et al., 2004; Paresque et al., 2007
Oryzomyini	<i>Oligoryzomys</i>	<i>nigripes</i>	62	82	Large submetacentric and Large subtelocentric	Unknown	Paresque et al., 2004; Paresque et al., 2007
Oryzomyini	<i>Oligoryzomys</i>	<i>nigripes</i>	62	82	Large submetacentric	Medium metacentric	Paresque et al., 2004; Paresque et al., 2007
Oryzomyini	<i>Oligoryzomys</i>	<i>nigripes</i>	62	80-82	Large submetacentric or large metacentric	Medium metacentric or medium submetacentric	Paresque et al., 2007
Oryzomyini	<i>Oligoryzomys</i>	<i>rupestris</i>	46	52	Medium subtelocentric	Small acrocentric	Bonvicino et al., 2005; Weksler & Bonvicino, 2005
Oryzomyini	<i>Oligoryzomys</i>	<i>sp</i>	70	76	Large submetacentric	Small acrocentric	Lima et al., 2003
Oryzomyini	<i>Oligoryzomys</i>	<i>stramineus</i>	52	68	Large submetacentric	Medium metacentric	Bonvicino & Weksler, 1998; Andrades-Miranda et al., 2001b; Weksler & Bonvicino, 2005
Oryzomyini	<i>Pseudoryzomys</i>	<i>simplex</i>	56	54	Large acrocentric	Medium acrocentric	Moreira et al., 2013
Oryzomyini	<i>Sooretamys</i>	<i>angouya</i>	58	60	Large acrocentric	Medium acrocentric	Andrades-Miranda et al.,

2000

Oryzomyini	<i>Sooretamys</i>	<i>angouya</i>	58 +	64 2B	Large acrocentric	Medium subtelocentric	Silva & Yonenaga- Yassuda, 2004
Oryzomyini	<i>Zygodontomys</i>	<i>brevicauda</i>	86	100	Large submetacentric	Medium subtelocentric	Mattevi et al., 2002
Phyllotini	<i>Calomys</i>	<i>callidus</i>	48	66	Submetacentric	Unknown	Vitullo et al., 1990
Phyllotini	<i>Calomys</i>	<i>callidus</i>	48	66	Large metacentric	Small acrocentric	Bonvicino, 2012
Phyllotini	<i>Calomys</i>	<i>callosus</i>	50	66	Large submetacentric	Small acrocentric	Bonvicino et al., 2010
Phyllotini	<i>Calomys</i>	<i>cerqueirai</i>	38	66	Medium submetacentric	Small acrocentric	Bonvicino, 2012
Phyllotini	<i>Calomys</i>	<i>cerqueirai</i>	36	66	Medium submetacentric	Unknown	Colombi & Fagundes, 2014
Phyllotini	<i>Calomys</i>	<i>expulsus</i>	66	68	Large subtelocentric	Small acrocentric	Mattevi et al., 2005; Bonvicino et al., 2010
Phyllotini	<i>Calomys</i>	<i>aff. expulsus</i>	64	66	Submetacentric	Unknown	Mattevi et al., 2005
Phyllotini	<i>Calomys</i>	<i>laucha</i>	64	68	Submetacentric	Unknown	Brum-Zorrila et al., 1990; Mattevi et al., 2005
Phyllotini	<i>Calomys</i>	<i>mattevi</i>	66	68	Large submetacentric	Small acrocentric	Gurgel-Filho et al., 2015

Phyllotini	<i>Calomys</i>	<i>tener</i>	66	66	Large submetacentric	Unknown	Mattevi et al., 2005
Phyllotini	<i>Calomys</i>	<i>tener</i>	66	66	Submetacentric	Unknown	Yonenaga, 1975; Bonvicino & Almeida, 2000; Fagundes et al., 2000
Phyllotini	<i>Calomys</i>	<i>tener</i>	66	66	Medium submetacentric	Small acrocentric	Fagundes et al., 2000
Phyllotini	<i>Calomys</i>	<i>tener</i>	66	68	Submetacentric	Acrocentric	Bonvicino & Almeida, 2000
Phyllotini	<i>Calomys</i>	<i>tocantinsi</i>	46	66	Medium metacentric	Small acrocentric	Bonvicino et al., 2003
Phyllotini	<i>Calomys</i>	<i>tocantinsi</i>	46	66	Large submetacentric	Small acrocentric	Bonvicino et al., 2010
Phyllotini	<i>Calomys</i>	<i>sp.</i>	64	64	Submetacentric	Acrocentric	Mattevi et al., 2005
Thomasomyini	<i>Rhagomys</i>	<i>rufescens</i>	36	50	Large acrocentric	Medium acrocentric	Testoni et al., 2010
Thomasomyini	<i>Rhipidomys</i>	<i>cariri</i>	44	48	Large submetacentric	Small acrocentric	Carvalho, 2009
Thomasomyini	<i>Rhipidomys</i>	<i>gardneri</i>	44	50	Medium subtelocentric	Unknown	Patton et al., 2000
Thomasomyini	<i>Rhipidomys</i>	<i>itoan</i>	44	50	Large submetacentric	Unknown	Pinheiro & Geise, 2008; Costa et al., 2011 <i>apud</i> Dinizo et al., 2014
Thomasomyini	<i>Rhipidomys</i>	<i>leucodactylus</i>	44	46	Small or Medium acrocentric	Small acrocentric	Patton et al., 2000

Thomasomyini	<i>Rhipidomys</i>	<i>leucodactylus</i>	44	48	Large acrocentric	Small acrocentric	Andrades-Miranda et al., 2002
Thomasomyini	<i>Rhipidomys</i>	<i>leucodactylus</i>	44	52	Large acrocentric	Small acrocentric	Andrades-Miranda et al., 2002
Thomasomyini	<i>Rhipidomys</i>	<i>macrurus</i>	44	49	Medium acrocentric	Small acrocentric	Carvalho, 2009
Thomasomyini	<i>Rhipidomys</i>	<i>macrurus</i>	44	50	Medium acrocentric	Small acrocentric	Carvalho, 2009
Thomasomyini	<i>Rhipidomys</i>	<i>mastacalis</i>	44	80	Medium acrocentric	Small acrocentric	Andrades-Miranda et al., 2002
Thomasomyini	<i>Rhipidomys</i>	<i>mastacalis</i>	44	76	Medium acrocentric	Small acrocentric	Andrades-Miranda et al., 2002
Thomasomyini	<i>Rhipidomys</i>	<i>mastacalis</i>	44	74	Medium acrocentric	Unknown	Paresque et al., 2004
Thomasomyini	<i>Rhipidomys</i>	cf. <i>mastacalis</i>	44	52	Acrocentric	Acrocentric	Silva & Yonenaga-Yassuda, 1999
Thomasomyini	<i>Rhipidomys</i>	<i>nitela</i>	48	68	Large submetacentric	Small acrocentric	Andrades-Miranda et al. 2002; Carvalho et al., 2012
Thomasomyini	<i>Rhipidomys</i>	<i>nitela (sp. B)</i>	50	71	Large submetacentric	Small acrocentric	Silva & Yonenaga-Yassuda, 1999
Thomasomyini	<i>Rhipidomys</i>	<i>nitela (sp. B)</i>	50	72	Large submetacentric	Medium acrocentric	Silva & Yonenaga-Yassuda, 1999
Thomasomyini	<i>Rhipidomys</i>	<i>sp.</i>	44	48	Large submetacentric	Small acrocentric	Carvalho et al., 2012

Thomasomyini	<i>Rhipidomys</i>	<i>sp. A.</i>	44	61	Small acrocentric and small submetacentric	Unknown	Silva & Yonenaga-Yassuda, 1999
Wiedomyini	<i>Wiedomys</i>	<i>cerradensis</i>	60	88	Unknown	Unknown	Bezerra et al., 2013
Wiedomyini	<i>Wiedomys</i>	<i>pyrrhorhinus</i>	62	104	Large acrocentric	Small acrocentric	Souza et al., 2011
Incertae sedis	<i>Abrawayaomys</i>	<i>ruschii</i>	58	Unk no wn	Unknown	Unknown	Pereira et al., 2008
Incertae sedis	<i>Delomys</i>	<i>dorsalis</i>	82	80	Large submetacentric	Small acrocentric	Zanchin et al., 1992
Incertae sedis	<i>Delomys</i>	<i>sublineatus</i>	72	90	Large submetacentric	Small acrocentric	Zanchin et al., 1992
Incertae sedis	<i>Juliomys</i>	<i>ossitenuis</i>	20	36	Large metacentric or submetacentric	Medium acrocentric	Paresque et al., 2009
Incertae sedis	<i>Juliomys</i>	<i>ossitenuis</i>	20	36	Metacentric	Acrocentric	Costa et al., 2007
Incertae sedis	<i>Juliomys</i>	<i>pictipes</i>	36	34	Medium acrocentric	Small acrocentric	Bonvicino & Otazu, 1999
Incertae sedis	<i>Juliomys</i>	<i>rimofrons</i>	20	34	Large metacentric	Medium submetacentric	Oliveira & Bonvicino, 2002
Incertae sedis	<i>Juliomys</i>	<i>sp</i>	32	48	Large submetacentric	Medium acrocentric	Paresque et al., 2009
Incertae sedis	<i>Phaenomys</i>	<i>ferrugineus</i>	78	114	Large submetacentric	Small submetacentric	Bonvicino et al., 2001

* The taxonomic arrangement in the category of tribes for the sigmodontine rodents followed D'Elia et al., 2007

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