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MONOTREMATA				1
Order Monotremata				1
Family Tachyglossidae				
<i>Tachyglossus aculeatus</i>	Short-beaked echidna/Short-nosed echidna	64F	Graves et al. (Unpublished)	6
<i>Tachyglossus aculeatus</i>	Short-beaked echidna/Short-nosed echidna	63M	Graves et al. (Unpublished)	6
<i>Zaglossus bruijini</i>	Long-beaked echidna/Long-nosed echidna	64F	Graves et al. (Unpublished)	7
<i>Zaglossus bruijini</i>	Long-beaked echidna/Long-nosed echidna	63M	Graves et al. (Unpublished)	7
Family Ornithorhynchidae				
<i>Ornithorhynchus anatinus</i>	Platypus	52F	Rens et al. (2004)	8
<i>Ornithorhynchus anatinus</i>	Platypus	52M	Rens et al. (2004)	8
MARSUPIALIA				9
Order Didelphimorphia				9
Family Marmosidae				
<i>Marmosops incanus</i>	South American mouse opossum	14	Svartman (1998)	12
<i>Marmosa sp.</i>	Mouse opossum	14	Aniskin (1994a)	12
<i>Micoureus demerarae</i>	Mouse opossum	14	Svartman (1998)	13
<i>Thylamys elegans</i>	Elegant fat-tailed opossum/Southern mouse opossum	14	Shchipanov et al. (1996)	13
<i>Metachirus nudicaudatus</i>	Brown four-eyed opossum	14	Aniskin et al. (1991)	14
<i>Monodelphis domestica</i>	Short-tailed opossum	18	Graphodatsky et al. (Unpublished)	15
<i>Monodelphis domestica</i> Ideogram	Short-tailed opossum	18	Pathak et al. (1993)	16
Family Caluromyidae				
<i>Caluromys lanatus</i>	Woolly opossum	14	Casartelli et al. (1986)	17
Family Didelphidae				
<i>Philander opossum</i>	Black four-eyed opossum	22	Svartman (1998)	17
<i>Didelphis marsupialis</i>	Common opossum	22	Aniskin et al. (1991)	18
<i>Didelphis virginiana</i>	Virginia opossum	22	CRES San Diego (Unpublished)	18

*Source: Refer to References for published karyotypes and to Contributors for unpublished karyotypes

SPECIES	COMMON NAME	2N	SOURCE*	
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Family Caenolestidae				
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Order Microbiotheria				20
Family Microbiotheriidae				
<i>Dromiciops australis</i>	Monito del Monte	14F/13M	Gallardo and Patterson (1987)	20
Order Dasyuromorphia				21
Family Dasyuridae				
<i>Antechinus flavipes</i>	Yellow-footed marsupial "mouse"/ <i>Antechinus</i>	14	Rofe (1979)	22
<i>Planigale maculata</i>	Flat-skulled marsupial "mouse"/ <i>Planigale</i>	14	Rofe (1979)	23
<i>Ningauia sp</i>	Ningauis	14	Rofe (1979)	24
<i>Sminthopsis crassicaudata</i>	Fat-tailed marsupial "mouse"/ <i>Sminthopsis</i>	14	Rofe (1979)	25
<i>Antechinomys laniger</i>	Kultarr	14	Rofe (1979)	26
<i>Dasyuroides byrnei</i>	Kowari	14	Rofe (1979)	27
<i>Dasyurus hallucatus</i>	Northern Quoll/Native "cat"/Tiger "cat"	14	Rofe (1979)	28
<i>Dasyurus viverrinus</i>	Eastern Quoll/Native "cat"/Tiger "cat"	14	Rofe (1979)	29
<i>Dasyurus maculatus</i>	Spotted-tailed quoll	14	CRES San Diego (Unpublished)	30
<i>Sarcophilus harrisii</i>	Tasmanian devil	14	CRES San Diego (Unpublished)	30
Order Peramelemorphia				31
Family Peramelidae				
<i>Macrotis (Thylacomys) lagotis</i>	Bilby/Rabbit-eared bandicoot	18F/19M	Martin and Hayman (1967)	32
<i>Isodon obesulus</i>	Short-nosed bandicoot	14	Rofe (1979)	33
<i>Perameles nasuta</i>	Long-nosed bandicoot	14	Rofe (1979)	34
Order Notoryctemorphia				35
Family Notoryctidae				
<i>Notoryctes typhlops</i>	Marsupial mole	20	Calaby et al. (1974)	35
Order Diprotodontia				36
Family Phascolarctidae				
<i>Phascolarctos cinereus</i>	Koala	16	CRES San Diego (Unpublished)	40
Family Vombatidae				
<i>Vombatus ursinus</i>	Common wombat/Coarse-haired wombat	14	Rofe (1979)	41
<i>Lasiorchinus latifrons</i>	Northern hairy-nosed wombat/Soft-furred wombat	14	Rofe (1979)	42
Family Phalangeridae				
<i>Trichosurus vulpecula</i>	Common brush-tailed possum	20	Rofe (1979)	43
Family Potoroidae				
<i>Potorous tridactylus</i>	Long-nosed potoroo	12	Graphodatsky et al. (Unpublished)	44
Family Macropodidae				
<i>Thylogale billardieri</i>	Red-bellied pademelon	22	Rofe (1979)	45
<i>Thylogale thietis</i>	Red-necked pademelon	22	Eldridge et al. (1992a)	46
<i>Petrogale xanthopus celeris</i>	Yellow-footed rock wallaby	22	Eldridge et al. (1992a)	46
<i>Petrogale xanthopus xanthopus</i>	Yellow-footed rock wallaby	22	Eldridge et al. (1992a)	47
<i>Petrogale lateralis lateralis</i>	Black-footed rock wallaby	22	Eldridge et al. (1992a)	47
<i>Petrogale penicillata</i>	Brush-tailed rock wallaby	22	Rofe (1979)	48
<i>Petrogale concinna</i>	Little rock wallaby	16	Eldridge et al. (1992b)	49

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SPECIES	COMMON NAME	2N	SOURCE*	
<i>Petrogale brachyotis</i>	Short-eared rock wallaby	20	Eldridge et al. (1992b)	49
<i>Wallabia bicolor</i>	Swamp wallaby	10F/11M	Rofe (1979)	50
<i>Macropus parma</i>	Parma wallaby	16	CRES San Diego (Unpublished)	51
<i>Macropus rufogriseus</i>	Red-necked wallaby	16	Rofe (1979)	51
<i>Macropus eugenii</i>	Tammar wallaby	16	Graphodatsky et al. (Unpublished)	52
<i>Macropus eugenii</i>	Tammar wallaby	16	Rofe (1979)	53
<i>Macropus parryi</i>	Whiptail wallaby	16	Rofe (1979)	54
<i>Macropus giganteus</i>	Eastern gray kangaroo	16	Rofe (1979)	55
<i>Macropus fuliginosus</i>	Western gray kangaroo	16	Rofe (1979)	56
<i>Macropus robustus</i>	Common wallaroo	16	Rofe (1979)	57
<i>Macropus rufus</i>	Red kangaroo	20	Rofe (1979)	57
Family Burramyidae				
<i>Cercartetus concinnus</i>	Western pygmy possum	14	Rofe (1979)	58
Family Pseudocheiridae				
<i>Pseudocheirus peregrinus</i>	Common ring-tailed possum	20	Murray et al. (1980)	59
<i>Petropseudes dahli</i>	Rock ring-tailed possum	16	Murray et al. (1980)	60
<i>Hemibelideus lemuroides</i>	Lemuriod ring-tailed possum/Greater gliding possum	20	McQuade (1984)	60
Family Petauridae				
<i>Petaurus norfolkensis</i>	Lesser gliding possum/Squirrel glider	21	Rofe (1979)	61
Family Tarsipedidae				
<i>Tarsipes rostratus</i>	Honey possum	24	Hayman (1990)	61
Family Acrobatidae				
<i>Acrobates pygmaeus</i>	Pygmy gliding possum/Feather-tailed glider	14	Rofe (1979)	62
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Order Afrosoricida				63
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Family Chrysochloridae				
<i>Chlorotalpa duthieae</i>	African golden mole	30	Bronner (1995a)	65
<i>Chlorotalpa sclateri</i>	African golden mole	30	Bronner (1995a)	65
<i>Amblysomus julianae</i>	South African golden mole	31	Bronner (1995a)	66
<i>Amblysomus iris</i>	South African golden mole	34	Capanna et al. (1989)	66
<i>Amblysomus hottentotus (durban)</i>	South African golden mole	30	Bronner (1995a)	67
<i>Amblysomus hottentotus (dullstroom)</i>	South African golden mole	36	Bronner (1995a)	67
Family Tenrecidae				
<i>Microgale dobsoni</i>	Long-tailed tenrec/Shrew-like tenrec	30	Benirschke (1969)	68
<i>Hemicentetes nigriceps</i>	Streaked Tenrec	38	Benirschke (1969)	68
<i>Echinops telfairi</i>	Small Madagascar hedgehog	40	Benirschke (1969)	69
Family Macroscelididae				
<i>Macroscelides proboscideus</i>	Short-eared elephant shrew	26	CRES San Diego (Unpublished)	70
Order Sirenia				71
Family Trichechidae				
<i>Trichechus manatus latirostris</i>	Florida manatee	48	Gray et al. (2002)	72
<i>Trichechus manatus latirostris</i> Ideogram	Florida manatee	48	Gray et al. (2002)	73

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SPECIES	COMMON NAME	2N	SOURCE*	
Order Proboscidea				74
Family Elephantidae				
<i>Elephas maximus</i>	Asian/Indian elephant	56	Houck et al. (2001)	76
<i>Loxodonta africana</i>	African Savanna elephant	56	Houck et al. (2001)	77
Order Hyracoidea				78
Family Procaviidae				
<i>Procavia capensis</i>	Hyrax/Rock Dassie	54	Fronicke (Unpublished)	79
Order Tubulidentata				80
Family Orycteropodidae				
<i>Orycteropus afer</i>	Aardvark/Ant Bear	20	Yang et al. (2003a)	80
XENARTHRA				81
Order Xenarthra				81
Family Megalonychidae				
<i>Choloepus didactylus</i>	Two-toed tree sloth	53	Nash (Unpublished)	83
<i>Choloepus hoffmanni</i>	Two-toed tree sloth/Hoffmann's Sloth	50	Jorge et al. (1977)	84
Family Myrmecophagidae				
<i>Myrmecophaga tridactyla</i>	Giant anteater	60	CRES San Diego (Unpublished)	85
<i>Tamandua tetradactyla (longicaudata)</i>	Lesser anteater/Tamandua	54	Jorge et al. (1977)	86
<i>Cyclops didactylus</i>	Silky anteater	64	Jorge (2000)	87
Family Dasypodidae				
<i>Chaetophractus villosus</i>	Hairy armadillo/Peludos	60	Jorge et al. (1977)	88
<i>Euphractus sexcinctus flavimanus</i>	Six-banded armadillo	58	Jorge et al. (1977)	89
<i>Zaedyus pichii</i>	Pichi	62	Jorge et al. (1977)	90
<i>Cabassous centralis</i>	Naked-tailed armadillo	62	Benirschke et al. (1969)	91
<i>Cabassous tatouay</i>	Naked-tailed armadillo	50	Benirschke et al. (1969)	91
<i>Tolypeutes matacus</i>	La Plata three-banded armadillo	38	CRES San Diego (Unpublished)	92
<i>Dasypus novemcinctus</i>	Long-nosed armadillo/Nine-banded armadillo	64	Jorge et al. (1977)	92
<i>Dasypus septemcinctus</i>	Long-nosed armadillo/Seven-banded armadillo	64	Barraso and Sevanetz (1991)	93
<i>Dasypus hybridus</i>	Long-nosed armadillo	64	Jorge et al. (1977)	93
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<i>Tupaia belangeri</i>	Northern tree shrew	62	Bigoni and Stanyon (Unpublished)	97
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<i>Cynocephalus volans</i>	Colugo/Flying lemur/Kagwang	38	Rickart (2003)	99
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<i>Loris tardigradus</i>	Slender loris	62	CRES San Diego (Unpublished)	105
<i>Nycticebus pygmaeus</i>	Pygmy slow loris/Cu Lan	50	CRES San Diego (Unpublished)	106
<i>Nycticebus coucang</i>	Slow loris/Cu Lan	50	Stanyon et al. (1987a)	107

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SPECIES	COMMON NAME	2N	SOURCE*	
<i>Galago moholi</i>	Galago/Bushbaby	38	Stanyon et al. (2002)	108
<i>Otolemur crassicaudatus</i>	Brown galago	62	Stanyon et al. (2002)	109
Family Cheirogaleidae				
<i>Microcebus murinus</i>	Mouse lemur	66	CRES San Diego (Unpublished)	110
Family Lemnidae				
<i>Eulemur macaco flavifrons</i>	Black lemur	44	CRES San Diego (Unpublished)	110
<i>Eulemur fulvus sanfordi</i>	Sanford's lemur	60	CRES San Diego (Unpublished)	111
Family Megaladapidae				
<i>Lepilemur ruficaudatus</i>	Red-tailed sportive lemur	20	Rumpler et al. (1985)	112
<i>Lepilemur leucopus</i>	White-footed sportive lemur	26	Rumpler et al. (1985)	112
<i>Lepilemur septentrionalis</i>	Northern sportive lemur	34	Rumpler et al. (1985)	113
Family Indridae				
<i>Propithecus verreauxi coquereli</i>	Coquerel's sifaka	48	CRES San Diego (Unpublished)	114
<i>Propithecus tattersalli</i>	Golden-crowned sifaka	42	CRES San Diego (Unpublished)	114
Family Daubentonidae				
<i>Daubentonia madagascariensis</i>	Aye-aye	30	CRES San Diego (Unpublished)	115
<i>Daubentonia madagascariensis</i> Ideogram	Aye-aye	30	Tagle et al. (1990)	115
Family Tarsiidae				
<i>Tarsius bancanus</i>	Western tarsier	80	Poorman et al. (1985)	116
<i>Tarsius syrichta</i>	Philippine tarsier	80	Rickart (2003)	117
Family Cebidae				
<i>Lagothrix lagotricha</i>	Woolly monkey	62	Stanyon et al. (2001)	118
<i>Alouatta seniculus</i>	Red howler	44F	Stanyon et al. (1995)	118
<i>Alouatta sara</i>	Bolivian red howler	52	Stanyon et al. (1995)	119
<i>Alouatta belzebul</i>	Red-handed howler monkey	50F/49M	Consigliere et al. (1998)	120
<i>Alouatta belzebul</i> Ideogram	Red-handed howler monkey	50F/49M	Consigliere et al. (1998)	121
<i>Alouatta caraya</i>	Black howler monkey	50	Bigoni and Stanyon (Unpublished)	122
<i>Pithecia pithecia</i>	White-faced saki	48	CRES San Diego (Unpublished)	123
<i>Cacajao calvus rubicundus</i>	Red Uakari/Uacari	46	CRES San Diego (Unpublished)	124
<i>Callicebus cupreus</i>	Coppery titi monkey	46	Bigoni and Stanyon (Unpublished)	125
<i>Callicebus pallidus</i>	White-coated titi monkey	50	Stanyon et al. (2000)	126
<i>Callicebus personatus nigrifrons</i>	Atlantis titi monkey	42	Nagamachi et al. (2003)	126
<i>Aotus nancymae</i>	Nancy Ma's night monkey/Douroucouli	54	F. Garcia et al. (2002b)	127
<i>Aotus azarae</i>	Azara's night monkey/Douroucouli	50	F. Garcia et al. (2002b)	127
<i>Cebus capucinus</i>	White-headed Capuchin monkey/Azara's white-faced monkey/Sapajon	54	Compa and Stanyon (1992)	128
<i>Cebus albifrons albifrons</i>	White-fronted Capuchin monkey	54	CRES San Diego (Unpublished)	129
<i>Cebus apella</i>	Tufted Capuchin monkey	54	Clemente et al. (1987)	130
<i>Cebus apella</i> Ideogram	Tufted Capuchin monkey	54	Clemente et al. (1987)	130
<i>Cebus olivaceus</i>	Weeper Capuchin	52	F. Garcia et al. (2002b)	131
<i>Saimiri sciureus</i>	Squirrel monkey	44	Stanyon et al. (2000)	131
Family Callitrichidae				
<i>Callimico goeldii</i>	Goeldi's marmoset	48F/47M	Bigoni and Stanyon (Unpublished)	132
<i>Saguinus imperator</i>	Emperor tamarin	46	CRES San Diego (Unpublished)	132
<i>Saguinus midas</i>	Red-handed tamarin	46	Bigoni and Stanyon (Unpublished)	133
<i>Callithrix jacchus</i>	Common marmoset	46	Bigoni and Stanyon (Unpublished)	134
<i>Callithrix argentata</i>	Silvery marmoset	44	Canavez et al. (1996)	134
<i>Callithrix emiliae</i>	Emilia's marmoset	44	Nagamachi et al. (1996)	135

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SPECIES	COMMON NAME	2N	SOURCE*	
<i>Callithrix humeralifer</i>	Santarem marmoset	44	Nagamachi et al. (1996)	136
<i>Callithrix chrysolaia</i>	Gold and white marmoset	44	Nagamachi et al. (1996)	137
<i>Callithrix jacchus</i>	Maués marmoset	44	Nagamachi et al. (1996)	137
<i>Cebuella pygmaea</i>	Pygmy marmoset	44	Bigoni and Stanyon (Unpublished)	138
<i>Leontopithecus chrysopygus</i>	Black lion tamarin	46	Seuanez et al. (1988)	139
<i>Leontopithecus rosalia</i>	Golden lion tamarin	46	Seuanez et al. (1988)	139
Family Cercopithecidae				
<i>Erythrocebus patas</i>	Patas monkey	54	Bigoni and Stanyon (Unpublished)	140
<i>Cercopithecus (Chlorocebus) aethiops</i>	African Green monkey/Grivet monkey	60	Bigoni and Stanyon (Unpublished)	141
<i>Cercopithecus (Chlorocebus) aethiops</i> Ideogram	African Green monkey/Grivet monkey	60	Finelli et al. (1999)	142
<i>Cercopithecus nictitans</i>	Greater spot-nosed guenon/White-nosed monkey	70	Ponsa and Egozcue (1981)	143
<i>Cercopithecus ascanius schmidtii</i>	Schmidt's spot-nosed guenon/Red-tailed monkey	66	CRES San Diego (Unpublished)	144
<i>Cercopithecus petaurista</i>	Lesser spot-nosed guenon	66	Clemente et al. (1990)	145
<i>Cercopithecus mona campbelli</i>	Mona monkey	66	Clemente et al. (1990)	145
<i>Cercopithecus cephus</i>	Mustached guenon	66	Clemente et al. (1990)	146
<i>Cercopithecus diana</i>	Diana monkey	58	Ponsa et al. (1986)	147
<i>Cercopithecus pogonias</i>	Guenon	72	Ponsa and Egozcue (1981)	147
<i>Cercopithecus lhoesti</i>	L'Hoest monkey/L'Hoest guenon	60	CRES San Diego (Unpublished)	148
<i>Miopithecus talapoin</i>	Talapoin	54	Ponsa et al. (1980)	149
<i>Allenopithecus nigroviridis</i>	Allen's swamp monkey	48	CRES San Diego (Unpublished)	150
<i>Cercocebus galeritus</i>	Tana river mangabey	42	Bigoni and Stanyon (Unpublished)	151
<i>Cercocebus torquatus</i>	Collared Mangabey/Red-capped mangabey	42	F. Garcia et al. (2002)	152
<i>Macaca fascicularis</i>	Crab-eating macaque	42	Ruiz-Herrera et al. (2002)	152
<i>Macaca mulatta</i>	Rhesus monkey	42	Bigoni and Stanyon (Unpublished)	153
<i>Papio hamadryas</i>	Hamadryas baboon	42	Bigoni and Stanyon (Unpublished)	153
<i>Macaca fuscata</i>	Japanese macaque	42	Bigoni and Stanyon (Unpublished)	154
<i>Macaca fuscata</i>	Japanese macaque	42	Weinberg et al. (1992)	155
<i>Mandrillus sphinx</i>	Mandrill	42	Ponsa et al. (Unpublished)	156
<i>Trachypithecus obscurus</i>	Dusty leaf monkey	44	Ponsa et al. (1983)	156
<i>Pygathrix nemaeus</i>	Douc langur	44	Bigoni (1995)	157
<i>Trachypithecus cristatus</i>	Silver leaf monkey	44F/44M	Bigoni et al. (1997a)	158
<i>Colobus guereza</i>	Black & white colobus monkey/Kikuya	44	Bigoni et al. (1997b)	159
Family Hylobatidae				
<i>Hylabates syndactylus</i>	Siamang	50	Ponsa et al. (Unpublished)	160
<i>Hylabates concolor</i>	Black-crested gibbon/Concolor gibbon	52	Bigoni and Stanyon (Unpublished)	160
<i>Hylabates concolor</i> Ideogram	Black-crested gibbon/Concolor gibbon	52	Koehler et al. (1995)	161
<i>Hylabates lar</i> Ideogram	White-handed gibbon	44	Jauch et al. (1992)	162
<i>Hylabates moloch</i> Ideogram	Silvery gibbon	42	Stanyon and Chiarelli (1983)	163
Family Pongidae				
<i>Pongo pygmaeus abelii</i>	Sumatran orangutan/Orangutan	48	Bigoni and Stanyon (Unpublished)	164
<i>Pongo pygmaeus</i> Ideogram	Sumatran orangutan/Orangutan	48	Yunis and Prakash (1982)	165
<i>Gorilla gorilla</i>	Lowland gorilla	48	Bigoni and Stanyon (Unpublished)	166
<i>Gorilla gorilla</i> Ideogram	Lowland gorilla	48	Yunis and Prakash (1982)	167
<i>Pan troglodytes</i>	Common chimpanzee	48	Bigoni and Stanyon (Unpublished)	168
<i>Pan troglodytes</i> Ideogram	Common chimpanzee	48	Yunis and Prakash (1982)	169
<i>Pan paniscus</i>	Pygmy chimpanzee/Bonobo	48	Bigoni and Stanyon (Unpublished)	170
Family Hominidae				
<i>Homo sapiens</i>	Human	46	Padilla-Mash (Unpublished)	171
<i>Homo sapiens</i> Ideogram	Human	46	Francke (1994)	172

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Order Rodentia				173
Family Sciuridae				
<i>Tamias sibiricus</i>	Chipmunk	38	Graphodatsky and Sablina (Unpublished)	177
<i>Sundasciurus philippinensis</i>	Sunda tree squirrel	38	Rickart (2003)	177
<i>Spermophilus erythrogenys</i>	Ground squirrel/Susliks	36	Graphodatsky and Sabina (Unpublished)	178
<i>Spermophilus undulatus</i>	Ground squirrel/Susliks	32	Graphodatsky and Sabina (Unpublished)	179
<i>Spermophilus alaschanicus</i>	Ground squirrel/Susliks	38	Graphodatsky and Sabina (Unpublished)	180
<i>Petaurista albiventer</i>	Chestnut great flying squirrel	38	Lie and Yang (Unpublished)	181
Family Castoridae				
<i>Castor fiber</i>	Beaver	48	Graphodatsky (Unpublished)	182
<i>Castor canadensis</i>	Beaver	40	Graphodatsky (Unpublished)	183
Family Geomyidae				
<i>Thomomys talpoides</i>	Western pocket gopher	48	Thaeler Jr. (1974)	184
<i>Thomomys talpoides attenuatus</i>	Western pocket gopher	48	Thaeler Jr. (1968)	184
<i>Thomomys talpoides pygmaeus</i>	Western pocket gopher	48	Thaeler Jr. (1968)	185
<i>Geomys atwateri</i> Ideogram	Pocket gopher	70	Smolen and Bickham (1994)	186
Family Heteromyidae				
<i>Dipodomys merriami</i>	Kangaroo rat	52	Mascarello et al. (1974)	187
Family Dipodidae				
<i>Sicista napaea</i>	Birch mouse	42	Graphodatsky (Unpublished)	187
Family Muridae				
<i>Neotoma albigula</i> (micropus)	Wood rat/Pack rat/Trade rat	52	Mascarello et al. (1974)	188
<i>Peromyscus eremicus</i>	Cactus mouse/White-footed mouse/Deer mouse	48	Radjabli et al. (Unpublished)	188
<i>Peromyscus maniculatus</i>	White-footed mouse/Deer mouse	48	Greenbaum et al. (1994)	189
<i>Peromyscus maniculatus</i> Ideogram	White-footed mouse/Deer mouse	48	Greenbaum et al. (1994)	189
<i>Peromyscus boylii</i>	Brush mouse/White-footed mouse/Deer mouse	48	Greenbaum et al. (1994)	190
<i>Oryzomys yunganus</i>	Foothill rice rat	58	Volobouev et al. (2000a)	190
<i>Peromyscus truei</i>	Piñon mouse/White-footed mouse/Deer mouse	48	Greenbaum et al. (1994)	191
<i>Peromyscus truei</i> Ideogram	Piñon mouse/White-footed mouse/Deer mouse	48	Greenbaum et al. (1994)	191
<i>Oryzomys nitidus</i>	Elegant rice rat	80	Volobouev and Aniskin (2000)	192
<i>Oryzomys megacephalus</i> -cytotype 2	Rice rat	54	Volobouev and Aniskin (2000)	192
<i>Oligoryzomys flavescens</i>	Yellow pygmy rice rat	66	Aniskin and Volobouev (1999)	193
<i>Oligoryzomys microtis</i>	Small-eared pygmy rice rat	64	Aniskin and Volobouev (1999)	193
<i>Amphinectomys savamis</i>	Water rat	50	Malygin et al. (1994)	194
<i>Akodon simulator</i>	Grey-bellied grass mouse	36	Aniskin et al. (1996)	195
<i>Akodon toba</i>	Chako grass mouse	42	Aniskin et al. (1996)	195
<i>Abrothrix</i> (Akodon) <i>sanborni</i>	Sanborn's grass mouse	52	Gallardo (1982)	196
<i>Abrothrix</i> (Akodon) <i>longipilis</i>	Long-haired grass mouse	52	Gallardo (1982)	196
<i>Chroeomys</i> (Akodon) <i>olivaceus</i>	Olive grass mouse	52	Gallardo (1982)	196
<i>Eligmodontia puerulus</i>	Highland desert mouse	50	Kelt et al. (1991)	197
<i>Eligmodontia</i> sp	Highland desert mouse	32	Kelt et al. (1991)	197
<i>Maresomys</i> (Auliscomys) <i>boliviensis</i>	Bolivian big-eared mouse	22	Walker and Spotorno (1992)	198
<i>Auliscomys sublimis</i>	Andean big-eared mouse	28	Walker and Spotorno (1992)	198
<i>Loxodontomys</i> (Auliscomys) <i>micropus</i>	Southern big-eared mouse	34F/32M	Walker and Spotorno (1992)	198

*Source: Refer to References for published karyotypes and to Contributors for unpublished karyotypes

SPECIES	COMMON NAME	2N	SOURCE*	
<i>Euneomys chinchilloides petersoni</i>	Patagonian chinchilla mouse	36	Reise and Gallardo (1990)	199
<i>Euneomys mordax</i>	Patagonian chinchilla mouse	42	Reise and Gallardo (1990)	199
<i>Calomyscus mystax</i>	Afghan mouselike hamster	44	Radjabli et al. (Unpublished)	200
<i>Calomyscus urartensis</i>	Urartsk mouselike hamster	32	Radjabli et al. (Unpublished)	201
<i>Calomyscus bailwardi</i>	Mouselike hamster	44	Radjabli et al. (Unpublished)	202
<i>Phodopus sungorus sungorus</i>	Dzhungarian hamster	28	Radjabli et al. (Unpublished)	203
<i>Phodopus sungorus campbelli</i>	Campbell's hamster	28	Radjabli et al. (Unpublished)	204
<i>Phodopus roborovskii</i>	Small desert hamster	34	Radjabli et al. (Unpublished)	205
<i>Cricetus cricetus</i>	Black-bellied hamster	22	Radjabli et al. (Unpublished)	206
<i>Allocricetulus eversmanni</i>	Eversmann's hamster	26	Sablina et al. (Unpublished)	207
<i>Allocricetulus curtatus</i>	Mongolian hamster	20	Sablina et al. (Unpublished)	208
<i>Cricetulus migratorius</i>	Gray dwarf hamster	22	Radjabli et al. (Unpublished)	209
<i>Cricetulus barabensis</i>	Striped dwarf hamster	20	Radjabli et al. (Unpublished)	210
<i>Cricetulus pseudogriseus</i>	Transbaikal dwarf hamster	24	Radjabli et al. (Unpublished)	211
<i>Cricetulus griseus</i>	Chinese hamster	22	Radjabli et al. (Unpublished)	212
<i>Cricetulus obscurus</i>	Gobi hamster	20	Radjabli et al. (Unpublished)	213
<i>Cricetulus longicaudatus</i>	Lesser long-tailed hamster	24	Radjabli et al. (Unpublished)	214
<i>Tscherskia (Cricetulus) triton</i>	Greater long-tailed hamster	28	Radjabli et al. (Unpublished)	215
<i>Mesocricetus brandti</i>	Brandt's hamster	42	Radjabli et al. (Unpublished)	216
<i>Mesocricetus brandti</i>	Brandt's hamster	44	Papescu and DiPaolo (1980)	217
<i>Mesocricetus auratus</i>	Syrian golden hamster	44	Radjabli et al. (Unpublished)	218
<i>Mesocricetus auratus</i> Ideogram	Syrian golden hamster	44	Papescu and DiPaolo (1972)	219
<i>Mesocricetus raddei</i>	Caucasian hamster	44	Radjabli et al. (Unpublished)	220
<i>Mesocricetus newtoni</i>	Romanian hamster	38	Radjabli et al. (Unpublished)	221
<i>Nannospalax (Spalax) ehrenbergi</i>	Mediterranean blind mole-rat	60	Ivanitskaya and Nevo (1998)	222
<i>Tatera nigricauda</i>	Large naked-soled gerbil	40	Qumsiyeh (1986)	222
<i>Tachyoryctes macrocephalus</i>	Big-headed mole-rat/African mole-rat	50	Aniskin et al. (1997b)	223
<i>Tachyoryctes splendens</i>	East African mole-rat	48	Aniskin et al. (1997b)	224
<i>Gerbillus rupicola</i>	Rocky gerbil/Northern pygmy gerbil	52	Granjon et al. (2002)	225
<i>Taterillus petteri</i>	Petter's gerbil/Small naked-soled gerbil	19	Dobigny (2002)	226
<i>Taterillus pygargus</i>	Senegal gerbil/Small naked-soled gerbil	22	Dobigny (2002)	226
<i>Taterillus arenarius</i>	Senegal gerbil/Small naked-soled gerbil	35	Volobouev and Granjon (1996)	227
<i>Taterillus tranieri</i>	Tranier's gerbil/Small naked-soled gerbil	15	Dobigny et al. (2003)	227
<i>Taterillus congitus</i>	Congo gerbil/Small naked-soled gerbil	54	Dobigny (2002)	228
<i>Taterillus sp 1</i>	Small naked-soled gerbil	23	Dobigny et al. (2002)	229
<i>Taterillus sp 2</i>	Small naked-soled gerbil	37	Dobigny et al. (2002)	230
<i>Clethrionomys rufocanus</i>	Gray red-backed vole/Red-backed vole/Bank vole	56	Sokolov et al. (1990)	231
<i>Clethrionomys sikotanensis</i>	Sikotan vole/Red-backed vole/Bank vole	56	Sokolov et al. (1990)	232
<i>Clethrionomys rutilus</i>	Northern red-backed vole/Bank vole	56	Sokolov et al. (1990)	233
<i>Clethrionomys gapperi</i>	Southern red-backed mouse/Bank vole	56	Modi (1987)	234
<i>Clethrionomys californicus</i>	Western red-backed mouse/Bank vole	56	Modi (1987)	234
<i>Clethrionomys glareolus</i>	Red-backed vole/Bank vole	56	Sokolov et al. (1990)	235
<i>Clethrionomys centralis</i>	Tien Shan red-backed vole	56	Sokolov et al. (1990)	236
<i>Eothenomys regulus</i>	Royal vole/Père David's vole/Pratt's vole	56	Sablina et al. (Unpublished)	237
<i>Alticola argentatus</i>	Silver high mountain vole	56	Sablina et al. (Unpublished)	238
<i>Alticola macrotis</i>	Large-eared vole	56	Sablina et al. (Unpublished)	239
<i>Phenacomys intermedius</i>	Heather vole	56	Modi (Unpublished)	240
<i>Arvicola terrestris</i>	European water vole/Bank vole	36	Sablina et al. (Unpublished)	241
<i>Chionomys nivalis</i>	European snow vole	54	Sablina et al. (Unpublished)	242
<i>Chionomys roberti</i>	Robert's snow vole	54	Sablina et al. (Unpublished)	243

*Source: Refer to References for published karyotypes and to Contributors for unpublished karyotypes

SPECIES	COMMON NAME	2N	SOURCE*	
<i>Chionomys gud</i>	Caucasian snow vole	54	Sablina et al. (Unpublished)	244
<i>Blanfordimys afghanus</i>	Afghan vole	58	Sablina et al. (Unpublished)	245
<i>Blanfordimys bucharicus</i>	Bucharian vole	48	Sablina et al. (Unpublished)	246
<i>Microtus juldaschi carruthersi</i>	Juniper vole/Vole/Meadow mouse	54	Sablina et al. (Unpublished)	247
<i>Microtus subterraneus</i>	European pine vole/Vole/Meadow mouse	54	Sablina et al. (Unpublished)	248
<i>Microtus daghestanicus</i>	Daghestan pine vole/Vole/Meadow mouse	54	Sablina et al. (Unpublished)	249
<i>Microtus majori</i>	Major's pine vole/Vole/Meadow mouse	54	Sablina et al. (Unpublished)	250
<i>Microtus nasarovi</i>	Nasarov's vole/Vole/Meadow mouse	42	Sablina et al. (Unpublished)	251
<i>Microtus schelkovnikov</i>	Schelkovnikov's pine vole/Vole/Meadow mouse	54	Sablina et al. (Unpublished)	252
<i>Microtus pinetorum</i>	Campagnol/Sylvestre pine vole/Woodland vole/Vole/Meadow mouse	62	Modi (1987)	253
<i>Microtus ochrogaster</i>	Prairie vole/Vole/Meadow mouse	54	Modi (1987)	253
<i>Microtus richardsoni</i>	Water vole/Vole/Meadow mouse	56	Modi (1987)	254
<i>Microtus longicaudus</i>	Coronation Island vole/Long-tailed vole/Vole/Meadow mouse	64	Modi (1987)	254
<i>Microtus socialis</i>	Social vole/Vole/Meadow mouse	62	Sablina et al. (Unpublished)	255
<i>Microtus socialis schidlovskii</i>	Schidlovskii's social vole/Vole/Meadow mouse	60	Sablina et al. (Unpublished)	256
<i>Microtus guentheri arm</i>	Günther's vole/Vole/Meadow mouse	60	Sablina et al. (Unpublished)	256
<i>Microtus guentheri philistinus</i>	Günther's vole/Vole/Meadow mouse	54	Sablina et al. (Unpublished)	257
<i>Microtus arvalis arvalis</i>	Common vole/Vole/Meadow mouse	46	Sablina et al. (Unpublished)	258
<i>Microtus rossiaemeridionalis</i>	Southern vole/Vole/Meadow mouse	54	Sablina et al. (Unpublished)	259
<i>Microtus transcasicus</i>	Transcaspian vole/Vole/Meadow mouse	52	Sablina et al. (Unpublished)	260
<i>Microtus kirgisorum</i>	Tien Shan vole/Vole/Meadow mouse	54	Sablina et al. (Unpublished)	261
<i>Microtus oeconomus</i>	Tundra vole/Vole/Meadow mouse	30	Modi (1978)	262
<i>Microtus montebelli</i>	Japanese grass vole/Vole/Meadow mouse	30	Sablina et al. (Unpublished)	262
<i>Microtus fortis</i>	Reed vole	52	Kovalskaya et al. (1991)	263
<i>Microtus mongolicus</i>	Mongolian vole/Vole/Meadow mouse	50	Sablina et al. (Unpublished)	264
<i>Microtus hyperboreus</i>	North Siberian vole/Vole/Meadow mouse	50	Sablina et al. (Unpublished)	264
<i>Microtus sachalinensis</i>	Sakhalin vole/Vole/Meadow mouse	50	Sablina et al. (Unpublished)	265
<i>Microtus maximowiczii</i>	Maximowicz's vole/Vole/Meadow mouse	44	Sablina et al. (Unpublished)	266
<i>Microtus mujanensis</i>	Musk vole/Vole/Meadow mouse	38	Sablina et al. (Unpublished)	266
<i>Microtus evoronensis</i>	Evoron's vole/Vole/Meadow mouse	40	Sablina et al. (Unpublished)	267
<i>Microtus gregalis</i>	Narrow-headed vole/Vole/Meadow mouse	36	Sablina et al. (Unpublished)	268
<i>Microtus agrestis</i>	Field vole/Vole/Meadow mouse	50	Modi (1987)	269
<i>Microtus pennsylvanicus</i>	Campagnol des champs/Meteoro de prado/Vole/Meadow mouse	46	Modi (1987)	269
<i>Microtus breweri</i>	Beach vole/Vole/Meadow mouse	46	Modi (1987)	270
<i>Microtus townsendii</i>	Townsend's vole/Vole/Meadow mouse	50	Modi (1987)	270
<i>Microtus oregoni</i>	Creeping vole/Vole/Meadow mouse	17-18	Modi (1987)	271
<i>Microtus californicus</i>	Amargosa vole/California vole/Vole/Meadow mouse	53	Modi (1987)	271
<i>Microtus mexicanus</i>	Mexican vole/Vole/Meadow mouse	48	Modi (1987)	272
<i>Lagurus lagurus</i>	Steppe lemming	56	Modi (1987)	272
<i>Microtus sp nova from Iran</i>	Vole/Meadow mouse	54	Sablina et al. (Unpublished)	273
<i>Neofiber alleni</i>	Round-tailed muskrat/Florida water rat	52	Modi (1987)	274
<i>Dicrostonyx torquatus</i>	Collared lemming/Varying lemming	30	Modi (1987)	274
<i>Lemmus sibiricus</i>	True lemming	50	Modi (1987)	275
<i>Synaptomys cooperi</i>	Bag lemming	50	Modi (1987)	275
<i>Promethomys schaposchnikowi</i>	Long-clawed Mole-vole	56	Sablina et al. (Unpublished)	276

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SPECIES	COMMON NAME	2N	SOURCE*	
<i>Ellobius talpinus</i>	Northern mole-vole/Mole-lemming	50	Perelman and Graphodatsky (Unpublished)	277
<i>Ellobius fuscocapillus</i>	Southern mole-vole/Mole-lemming	36	Perelman and Graphodatsky (Unpublished)	278
<i>Ellobius lutescens</i>	Transcaucasian mole-vole/Mole-lemming	17	Perelman et al. (Unpublished)	279
<i>Apodemus peninsulae</i>	Korean wood mouse/Field mouse/Old world wood mouse	48/+B's	Sablina et al. (Unpublished)	279
<i>Apodemus sylvaticus</i>	Long-tailed field mouse/Field mouse/Old world wood mouse	48	Stanyon et al. (2004)	280
<i>Rattus rattus</i>	House rat/Black rat/Roof rat	38	Sablina and Graphodatsky (Unpublished)	281
<i>Rattus norvegicus</i>	Norway rat/Brown rat	42	Sablina et al. (Unpublished)	282
<i>Rattus flavipectus</i>	Buff-bellied rat	46	Sablina et al. (Unpublished)	283
<i>Phloeomys cumingi</i>	Slender-tailed cloud rat	44	Rickart and Heany (2002)	284
<i>Crunomys suncoides</i>	Philippine rat/Sulawesi shrew rat	36	Rickart and Heany (2002)	284
<i>Archboldomys luzonensis</i>	Mt. Isarog shrew rat	26	Rickart and Heany (2002)	285
<i>Celaenomys silaceus</i>	Luzon striped rat	44	Rickart and Heany (2002)	285
<i>Nesokia indica</i>	Short-tailed bandicoot rat/Pest rat	42	Sablina et al. (Unpublished)	286
<i>Leopoldomys edwardsi</i>	Long-tailed giant rat	44	Sablina et al. (Unpublished)	287
<i>Mastomys natalensis</i>	Multimammate rat	32	Volobouev et al. (2002a)	288
<i>Mastomys erythroleucus-cyctotype 3</i>	Guinea multimammate rat	38	Volobouev et al. (2002a)	289
<i>Mastomys awashensis</i>	Multimammate rat	32	Volobouev et al. (2002a)	290
<i>Mastomys huberti</i>	Multimammate rat	32	Volobouev et al. (2002a)	291
<i>Mastomys kollmanspergeri</i>	Kollmansperger's multimammate rat	38	Volobouev et al. (2002a)	292
<i>Myomys daltoni</i>	Dalton's mouse	36	Volobouev et al. (2002a)	293
<i>Stenocephalemys albocaudata</i>	Ethiopian narrow-headed rat	54	Lavrenchenko et al. (2001)	294
<i>Stenocephalemys griseicauda</i>	Gray-tailed narrow-headed rat	54	Lavrenchenko et al. (2001)	295
<i>Stenocephalemys albipes</i>	Ethiopian narrow-headed rat	46	Lavrenchenko et al. (2001)	296
<i>Lophuromys melanonyx</i>	Black clawed brush-furred rat/Brush-furred mouse	60	Aniskin et al. (1997a)	297
<i>Lophuromys breviceaudus</i>	Short-tailed brush-furred rat/Brush-furred mouse	68	Aniskin et al. (1997a)	298
<i>Lophuromys chrysopus</i>	Brush-furred rat/Brush-furred mouse	54	Aniskin et al. (1997a)	299
<i>Dasymys incomtus</i>	African marsh rat/Shaggy swamp rat	36	Volobouev et al. (2000)	300
<i>Dasymys rufulus</i>	West African shaggy rat/Shaggy swamp rat	36+B's	Volobouev et al. (2000)	301
<i>Arvicanthis niloticus-cyctotype 1A</i>	African grass rat/Unstriped grass rat/Kusu rat	62	Volobouev et al. (2002b)	302
<i>Arvicanthis niloticus-cyctotype 1B</i>	African grass rat/Unstriped grass rat/Kusu rat	62	Volobouev et al. (2002b)	303
<i>Arvicanthis ansorgei</i>	African grass rat/Unstriped grass rat/Kusu rat	62	Volobouev et al. (2002b)	304
<i>Arvicanthis rufinus</i>	African grass rat/Unstriped grass rat/Kusu rat	62	Volobouev et al. (2002b)	305
<i>Arvicanthis sp.</i>	African grass rat/Unstriped grass rat/Kusu rat	58	Volobouev et al. (2002b)	306
<i>Mus musculus</i>	House mouse	40	Stanyon (Unpublished)	307
<i>Mus musculus</i> Ideogram	House mouse	40	Adler (1994)	308
<i>Mus macedonicus</i>	Macedonian mouse	40	Ivanitskaya et al. (1996)	309
<i>Mus mahomet</i>	Mahomet mouse	36	Aniskin et al. (1998)	309
Family Pedetidae				
<i>Pedetes capensis</i>	Springhare/Springhaas	38	Biltueva and Graphodatsky (Unpublished)	310

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SPECIES	COMMON NAME	2N	SOURCE*	
Family Ctenodactylidae				
<i>Pectinator spekei</i>	Speke's pectinator	40	George (1979)	311
<i>Massoutiera mzabi</i>	Massoutiera	36	George (1979)	311
<i>Ctenodactylus gundi</i>	Atlas gundi	40	George (1979)	312
<i>Ctenodactylus gundi</i> Ideogram	Atlas gundi	40	George (1979)	312
<i>Ctenodactylus vali</i>	Sahara gundi	40	George (1979)	313
Family Myoxidae				
<i>Muscardinus avellanarius</i>	Common dormouse/Hazel mouse	46	Graphodatsky (Unpublished)	314
<i>Myoxus glis</i>	Fat dormouse/Edible dormouse	62	Graphodatsky (Unpublished)	315
<i>Dryomys nitedula</i>	Forest dormouse	48	Graphodatsky (Unpublished)	316
<i>Eliomys quercinus</i>	Garden dormouse	48	Graphodatsky (Unpublished)	317
<i>Myomimus personatus</i>	Mouselike dormouse	44	Graphodatsky (Unpublished)	318
Family Bathyergidae				
<i>Georchus capensis</i>	Cape mole-rat	54	Nevo et al. (1986)	319
<i>Bathyergus janetta</i>	Dune mole-rat	54	Nevo et al. (1986)	319
<i>Cryptomys mehowi</i>	Giant mole-rat/Common mole-rat	40	Macholan et al. (1993)	320
<i>Cryptomys hottentotus damarensis</i>	Common mole-rat	78	Nevo et al. (1986)	321
Family Chinchillidae				
<i>Lagostomus maximus</i>	Plains viscacha	56	Graphodatskaya and Graphodatsky (Unpublished)	322
Family Dinomyidae				
<i>Dinomys branickii</i>	Pacarana	58	CRES San Diego (Unpublished)	323
Family Caviidae				
<i>Cavia porcellus (cabaya)</i>	Guinea pig/Cavies	64	Graphodatsky and Sablina (Unpublished)	324
Family Hydrochaeridae				
<i>Hydrochaeris hydrochaeris</i>	Capybara	66	CRES San Diego (Unpublished)	325
Family Ctenomyidae				
<i>Ctenomys rionegrensis</i>	Tuco-tuco	50	L. Garcia et al. (2002)	325
<i>Ctenomys talarum</i>	Tuco-tuco	48	L. Garcia et al. (2002)	326
<i>Ctenomys maulinus brunneus</i>	Tuco-tuco	26	Gallardo (1979)	326
<i>Ctenomys robustus</i>	Tuco-tuco	26	Gallardo (1979)	326
<i>Ctenomys maulinus maulinus</i>	Tuco-tuco	26	Gallardo (1979)	327
<i>Ctenomys magellanicus magellanicus</i>	Tuco-tuco	34	Gallardo (1979)	327
<i>Ctenomys opimus</i>	Tuco-tuco	26	Gallardo (1979)	327
<i>Ctenomys fulvus</i>	Tuco-tuco	26	Gallardo (1979)	328
Family Octodontidae				
<i>Octodon lunatus</i>	Degus	78	Spotorno et al. (1995)	328
<i>Octodon degus</i>	Degus	58	Spotorno et al. (1995)	329
<i>Tympanoctomys barrerae</i>	Viscacha rat	102	Gallardo et al. (2004)	330
<i>Tympanoctomys barrerae</i>	Viscacha rat	102	Gallardo et al. (2004)	331
<i>Spalacopus cyanus</i>	Coruro	58	Spotorno et al. (1995)	332
<i>Aconaemys fuscus</i>	Rock rat	56	Gallardo and Mondaca (2002)	333
<i>Aconaemys sagei</i>	Rock rat	54	Gallardo and Mondaca (2002)	333
<i>Aconaemys porteri</i>	Rock rat	58	Gallardo and Mondaca (2002)	333

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SPECIES	COMMON NAME	2N	SOURCE*	
<i>Gazella subgutturosa marica</i>	Sand gazelle	30–32F 31–33M	CRES San Diego (Unpublished)	644
<i>Gazella thomsonii</i>	Thomson's gazelle	58	CRES San Diego (Unpublished)	645
<i>Gazella granti roosevelti</i>	Roosevelt's gazelle	30F/31M	CRES San Diego (Unpublished)	645
<i>Gazella dama ruficollis</i>	Addra gazelle	38–40	CRES San Diego (Unpublished)	646
<i>Gazella dama mhorh</i>	Mhorh gazelle	38–40	CRES San Diego (Unpublished)	646
<i>Gazella soemmerringii</i>	Soemmerring's gazelle	34–39	CRES San Diego (Unpublished)	647
<i>Antidorcas marsupialis</i>	Springbok/Springbuck	56	CRES San Diego (Unpublished)	648
<i>Oreamnos americanus</i>	Rocky mountain goat	42	CRES San Diego (Unpublished)	648
<i>Capricornis crispus</i>	Serow	50	Biltueva et al. (Unpublished)	649
<i>Naemohedus goral</i>	Goral	56	Biltueva et al. (Unpublished)	650
<i>Budorcas taxicolor</i>	Takin	52	CRES San Diego (Unpublished)	651
<i>Ovibos moschatus</i>	Muskox	48	Biltueva and Graphodatsky (Unpublished)	652
<i>Capra hircus</i>	Domestic goat	60	Biltueva and Graphodatsky (Unpublished)	653
<i>Capra cylindricornis</i>	East Caucasian tur/Goat	60	CRES San Diego (Unpublished)	654
<i>Capra pyrenaica hispanica</i>	Spanish ibex/Goat	60	CRES San Diego (Unpublished)	655
<i>Pseudois nayaur szechuanensis</i>	Chinese bharal/Blue Sheep	56	CRES San Diego (Unpublished)	656
<i>Ovis orientalis musimon</i>	European mouflon/Sheep	54	CRES San Diego (Unpublished)	657
<i>Ovis aries</i>	Domestic sheep	54	Cribiu et al. (2001)	658
<i>Ovis aries</i> Ideogram	Domestic sheep	54	Cribiu et al. (2001)	659
<i>Ovis canadensis</i>	Rocky mountain bighorn sheep	54	CRES San Diego (Unpublished)	660
Order Perissodactyla				661
Family Equidae				
<i>Equus asinus</i>	Donkey	62	Alaoui et al. (2004)	665
<i>Equus asinus (africanus) somaliensis</i>	Somali wild ass	62–64	Houck et al. (1998)	665
<i>Equus hemionus onager</i>	Onager	55–56	CRES San Diego (Unpublished)	666
<i>Equus hemionus kulan</i>	Kulan	54–55	CRES San Diego (Unpublished)	667
<i>Equus przewalskii</i>	Przewalski's wild horse	66	CRES San Diego (Unpublished)	668
<i>Equus caballus</i>	Domestic horse	64	Stanyon (Unpublished)	669
<i>Equus caballus</i> Ideogram	Domestic horse	64	Bowling et al. (1997)	670
<i>Equus burchelli</i>	Burchell's zebra	44	Graphodatsky (Unpublished)	671
<i>Equus quagga boehmi</i>	Grant's zebra/Quagga	44–45	CRES San Diego (Unpublished)	672
Family Tapiridae				
<i>Tapirus terrestris</i>	Lowland tapir	80	Houck et al. (2000)	673
<i>Tapirus pinchaque</i>	Mountain tapir	76	Houck et al. (2000)	674
<i>Tapirus bairdii</i>	Baird's tapir	80	Houck et al. (2000)	675
<i>Tapirus indicus</i>	Malayan tapir	52	Houck et al. (2000)	676
Family Rhinocerotidae				
<i>Rhinoceros unicornis</i>	Indian rhinoceros	82	Houck et al. (1994)	677
<i>Ceratotherium simum simum</i>	Southern white rhinoceros/Square-lipped rhinoceros	82	Houck et al. (1994)	678
<i>Diceros bicornis</i>	Black rhinoceros	84	Houck et al. (1995)	679

*Source: Refer to References for published karyotypes and to Contributors for unpublished karyotypes