|  |  |  |
| --- | --- | --- |
| **Species** | **Collection number** | **Diet** |
| *Acinonyx jubatus* | FMNH Ma 29634 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 34669 |
| YPM Ma 1058 |
| YPM Ma 2661 |
| *Acyon herrerae* | FMNH P13521 | - |
| *Acyon myctoderos* | MNHN V-003668 | - |
| *Ailuropoda melanoleuca* | FMNH Ma 31128 | Herbivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 39514 |
| *Ailurus fulgens* | FMNH Ma 36753 | Herbivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 36756 |
| YPM 4744 |
| *Amblonyx cinerea* | FMNH Ma 62869 | Omnivore  (Kruuk 2006) |
| FMNH Ma 88611 |
| *Antechinomys laniger* | AMNH Ma 196833 | Insectivore  (Stannard & Old 2014) |
| USNM Ma 582712 |
| USNM Ma 582713 |
| *Antechinus flavipes* | USNM Ma 395715 | Insectivore  (Ellis & Smith 1990) |
| *Antechinus minimus* | USNM Ma 574481 | Insectivore  (Allison et al. 2006) |
| USNM Ma 574482 |
| USNM Ma 574483 |
| USNM Ma 574484 |
| *Arctictis binturong* | FMNH Ma 44726 | Herbivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 53745 |
| FMNH Ma 53746 |
| *Arctodictis sinclairi* | MLP 85-VIII-3-1 | - |
| *Arctodictis munizi* | MLP 11-65 | - |
| CORD-PZ 1210-2 |
| *Arctogalidia trivirgata* | FMNH Ma 38003 | Omnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 68709 |
| *Arctonyx collaris* | FMNH Ma 31779 | Omnivore  (Wilson & Mittermeier 2009) |
| *Atelocynus microtis* | USNM Ma 361013 | Omnivore  (Wilson & Mittermeier 2009) |
| MNHN 1979-407 |
| AMNH Ma 76031 |
| AMNH Ma 760579 |
| AMNH Ma 98639 |
| *Atilax paludinosus* | FMNH Ma 27030 | Omnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 27167 |
| YPM Ma 4763 |
| YPM Ma 4764 |
| *Bassaricyon alleni* | FMNH Ma 65789 | Herbivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 86908 |
| MACN Ma 5081 |
| MACN Ma 5082 |
| *Bassariscus astutus* | FMNH Ma 4301c | Omnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 53869 |
| YPM 13662 |
| *Bdeogale crassicauda* | FMNH Ma 8383 | Insectivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 85974 |
| *Borhyaena tuberata* | FMNH 13253 | - |
| FMNH 13266 |
| USNM 15701 (Left & Right) |
| *Borhyaenidium musteloides* | MLP 57-X-10-153 | - |
| *Callistoe vincei* | PVL 4187 | - |
| *Canis adustus* | MNHN 1972-389 | Omnivore  (Wilson & Mittermeier 2009) |
| MNHN 1969-479 |
| *Canis aureus* | MNHN 1973-126 | Mesocarnivore  (Wilson & Mittermeier 2009) |
| MNHN 1973-127 |
| MNHN 1973-128 |
| MNHN 1973-129 |
| MNHN 1973-130 |
| MNHN 1972-384 |
| *Canis latrans* | MNHN 1887-1253B | Mesocarnivore  (Wilson & Mittermeier 2009) |
| MNHN 11962-967 |
| *Canis lupus* | MNHN 1995-1269 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| MNHN 1990-23 |
| MNHN 1966-2499 |
| MNHN 1974-340 |
| MNHN 1997-452 |
| *Canis mesomelas* | MNHN 1973-133 | Mesocarnivore  (Wilson & Mittermeier 2009) |
| MNHN 1973-134 |
| MNHN 1978-139 |
| MNHN 1939-167 |
| MNHN 1939-225 |
| MNHN 1972-390 |
| *Canis simensis* | MNHN 1969-474 | Mesocarnivore  (Wilson & Mittermeier 2009) |
| *Cerdocyon thous* | AMNH Ma 209126 | Omnivore  (Wilson & Mittermeier 2009) |
| AMNH Ma 209127 |
| AMNH Ma 209128 |
| AMNH Ma 209137 |
| AMNH Ma 214705 |
| AMNH Ma 214709 |
| *Chironectes minimus* | MACN Ma 13053 | Mesocarnivore/  Piscivorous  (Vieira & Astúa de Moraes 2003) |
| MACN Ma 52.69 |
| *Chrotogale owstoni* | FMNH Ma 41597 | Omnivore  (Wilson & Mittermeier 2009) |
| *Chrysocyon brachyurus* | AMNH Ma 133940 | Omnivore  (Wilson & Mittermeier 2009) |
| AMNH Ma 133941 |
| *Civettictis civetta* | FMNH Ma 38186 | Omnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 73802 |
| FMNH Ma 153969 |
| *Cladosictis patagonica* | MPM-PV 4326 | - |
| MPM-PV 4333 |
| MPM-PV 4334 |
| MPM-PV 4323 |
| YPM PU 15046 |
| YPM PU 15170 |
| MACN 5927 |
| MPM-PV 4253 |
| MPM-PV ANF-SFV-11-01 |
| *Conepatus chinga* | MACN Ma 49.10 | Omnivore  (Wilson & Mittermeier 2009) |
| MACN Ma 49.9 |
| *Conepatus humboldtii* | MACN Ma 14083 | Omnivore  (Wilson & Mittermeier 2009) |
| MACN Ma 16.320 |
| MACN Ma 28.74 |
| MACN Ma 34.584 |
| *Conepatus semistriatus* | YPMA Ma 5138 | Omnivore  (Wilson & Mittermeier 2009) |
| *Crocuta crocuta* | YPM Ma 5108 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| YPM Ma W/N |
| MACN Ma 33277 |
| MACN Ma 612 |
| MACN Ma W/N |
| *Crossarchus obscurus* | FMNH Ma 54410 | Insectivore  (Wilson & Mittermeier 2009) |
| *Cryptoprocta ferox* | FMNH Ma 33950 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 5685 |
| *Dasyuroides byrnei* | USNM Ma 464997 | Insectivore  (Strahan 1995) |
| USNM Ma 583194 |
| USNM Ma 583246 |
| FMNH Ma 104786 |
| FMNH Ma 152047 |
| *Dasyurus geoffroii* | AMNH 196837 | Mesocarnivore  (Strahan 1995) |
| AMNH 196838 |
| *Dasyurus hallucatus* | AMNH Ma 154518 | Mesocarnivore  (Strahan 1995) |
| AMNH Ma 155120 |
| AMNH Ma 196840 |
| AMNH Ma 196848 |
| YPM Ma 1674 |
| YPM Ma 1675 |
| YPM Ma 1676 |
| YPM Ma 253 |
| FMNH Ma 120557 |
| *Dasyurus maculatus* | USNM Ma 238253 | Mesocarnivore  (Taylor 1986) |
| USNM Ma 238356 |
| USNM Ma 238363 |
| USNM Ma 582017 |
| AMNH 183379 |
| AMNH 69545 |
| *Dasyurus viverrinus* | USNM Ma 125335 | Insectivore  (Taylor 1986) |
| USNM Ma 574486 |
| FMNH Ma 42759 |
| FMNH Ma 57209 |
| YPM Ma 13927 |
| *Didelphis albiventris* | MACN Ma 13071 | Omnivore  (Vieira & Astúa de Moraes 2003) |
| MACN Ma 3027 |
| MACN Ma 31249 |
| MACN Ma 48270 |
| *Dromiciops gliroides* | MACN Ma 13038 | Herbivore  (Amico *et al.* 2009) |
| MACN Ma 19142 |
| MACN Ma 22918 |
| MACN Ma 22919 |
| *Dusicyon australis* | NHR 1570 | Mesocarnivore  (Wilson & Mittermeier 2009) |
| RMNH 19111 |
| *Eira barbara* | MACN Ma 20453 | Omnivore  (Wilson & Mittermeier 2009) |
| MACN Ma 31.61 |
| MACN Ma 50.92 |
| MACN Ma 50.93 |
| MACN Ma 52.38 |
| YPM Ma 1133 |
| YPM Ma 11209 |
| *Enhydra lutris* | FMNH Ma 78760 | Omnivore  (Kruuk 2006) |
| YPM Ma 1177 |
| USNM Ma 527123 |
| USNM Ma 527143 |
| *Eupleres goudotii* | FMNH Ma 30492 | Insectivore  (Wilson & Mittermeier 2009) |
| *Felis catus* | MACN Ma 22920 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| MACN Ma 30197 |
| MACN Ma 3321 |
| MACN Ma 3327 |
| *Fossa fossana* | FMNH Ma 85796 | Insectivore  (Goodman *et al*. 2003) |
| YPM Ma 943 |
| *Galerella sanguinea* | FMNH Ma 17810 | Insectivore  (Goillot *et al.* 2009) |
| FMNH Ma 85976c |
| FMNH Ma 86979 |
| *Galictis cuja* | MACN Ma 2321 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| MACN Ma 29795 |
| MACN Ma 29191 |
| MACN Ma 3096 |
| *Galidia elegans* | FMNH Ma 156650 | Mesocarnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 156550 |
| *Galidictis fasciata* | FMNH Ma 156549 | Mesocarnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 156652 |
| FMNH Ma 178720 |
| *Genetta genetta* | FMNH Ma 105606 | Mesocarnivore  (Torre *et al.* 2003) |
| FMNH Ma 38860 |
| FMNH Ma 38862 |
| FMNH Ma 85207 |
| YPM Ma 14172 |
| YPM Ma 3236 |
| *Gracilinanus agilis* | MLP Ma 17-VII-96-4 | Insectivoro  (Camargo *et al*. 2014) |
| MLP Ma 23-X-50-4 |
| MLP Ma 3-IX-97-4 |
| MLP Ma 4-VII-98-12 |
| MLP Ma 5-VIII-98-9 |
| *Gulo gulo* | FMNH Ma 138764 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 9884 |
| YPM Ma 67 |
| YPM Ma 68 |
| YPM Ma yy |
| *Helarctos malayanus* | YPM Ma 1102 | Omnivore  (Wilson & Mittermeier 2009) |
| YPM Ma 1154 |
| YPM Ma 5440 |
| FMNH Ma 14801 |
| FMNH Ma 54201 |
| *Helogale parvula* | YPM Ma 13981 | Insectivore  (Wilson & Mittermeier 2009) |
| *Hemigalus derbyanus* | FMNH Ma 41599 | Insectivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 8374 |
| *Herpailurus yagouaroundi* | MACN Ma 18586 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| MACN Ma 187 |
| MACN Ma 40190 |
| MACN Ma 5259 |
| *Herpestes edwardsii* | YPM Ma 3246 | Omnivore  (Wilson & Mittermeier 2009) |
| *Herpestes ichneumon* | FMNH Ma 17801 | Hypercarnivore  (Rosalino *et al.* 2009) |
| FMNH Ma 27027 |
| FMNH Ma 79813 |
| YPM Ma 57 |
| YPM Ma 58 |
| *Hyaena brunnea* | USNM Ma 221088 | Mesocarnivore  (Mills & Mills 1978) |
| USNM Ma 267891 |
| YPM 1101 |
| *Hyaena hyaena* | MLP Ma 1039 | Mesocarnivore  (Wilson & Mittermeier 2009) |
| MLP Ma 2-IV-02-5 |
| USNM Ma 182045 |
| USNM Ma 318112 |
| MACN Ma 1528 |
| MACN Ma 25103 |
| MACN Ma 46 |
| *Hydrictis maculicollis* | FMNH Ma 168871 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| *Ichneumia albicauda* | FMNH Ma 27238 | Insectivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 27239 |
| *Ictonyx libyca* | FMNH Ma 57200 | Mesocarnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 92261 |
| *Ictonyx striatus* | YPM Ma 1123 | Omnivore  (Wilson & Mittermeier 2009) |
| YPM Ma 3230 |
| *Leopardus colocolo* | MACN Ma 15582 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| MACN Ma 16489 |
| MACN Ma 22928 |
| MACN Ma 23176 |
| MACN Ma 30-8 |
| *Leopardus geoffroyi* | MACN Ma 14590 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| MACN Ma 22099 |
| MACN Ma 29242 |
| MACN Ma 34335c |
| *Leopardus pardalis* | MACN Ma 13068 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| MACN Ma 13464 |
| MACN Ma 50100 |
| MACN Ma 5173 |
| *Leopardus tigrinus* | MACN Ma 48294 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| MACN Ma 51121 |
| MACN Ma 51137 |
| MACN Ma 51142 |
| MACN Ma 5256 |
| *Leopardus wiedii* | MACN Ma 19148 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| MACN Ma 5026 |
| MACN Ma 5094 |
| MACN Ma 5095 |
| MACN Ma 5097 |
| *Lestodelphys halli* | MACN Ma 31236 | Mesocarnivore  (Vieira & Astúa de Moraes 2003) |
| MLP Ma 1-I-03-10 |
| MLP Ma 4-XI-02-2 |
| *Lontra canadensis* | YPM Ma 1163 | Hypercarnivore  (Kruuk 2006) |
| YPM Ma 14130 |
| YPM Ma 3966 |
| YPM Ma 5090 |
| YPM Ma 69 |
| *Lontra longicaudis* | MACN Ma 19423 | Hypercarnivore  (Kruuk 2006) |
| MACN Ma 2319 |
| MACN Ma 2413 |
| MACN Ma 50549 |
| *Lutra lutra* | YPM Ma 3221 | Hypercarnivore  (Kruuk 2006) |
| FMNH Ma 85860 |
| *Lutreogale perspicillata* | MACN Ma 31214 | Hypercarnivore  (Kruuk 2006) |
| FMNH Ma 63799 |
| *Lutreolina crassicaudata* | MACN Ma 18735 | Mesocarnivore  (Vieira & Astúa de Moraes 2003) |
| MACN Ma 19191 |
| MACN Ma 32197 |
| *Lycalopex culpaeus* | MACN 15037 | Mesocarnivore  (Wilson & Mittermeier 2009) |
| MACN 15047 |
| MACN 15053 |
| MACN 15055 |
| MACN 15056 |
| MACN 15059 |
| *Lycalopex griseus* | MNHN 259 | Omnivore  (Wilson & Mittermeier 2009) |
| MLP 190 |
| MLP 240 |
| MLP 441 |
| MLP 701 |
| *Lycalopex gymnocercus* | MACN 15928 | Omnivore  (Wilson & Mittermeier 2009) |
| MACN 15930 |
| MACN 15932 |
| MACN 15935 |
| MACN 15938 |
| MACN 15940 |
| MACN 15945 |
| *Lycalopex sechurae* | AMNH Ma 46527 | Omnivore  (Wilson & Mittermeier 2009) |
| AMNH Ma 46529 |
| AMNH Ma 46531 |
| AMNH Ma 46532 |
| AMNH Ma 46533 |
| AMNH Ma 63709 |
| *Lycalopex vetulus* | AMNH Ma 133926 | Omnivore  (Wilson & Mittermeier 2009) |
| AMNH Ma 133927 |
| AMNH Ma 133928 |
| AMNH Ma 133937 |
| *Lycaon pictus* | MNHN 1962-848 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| *Lyncodon patagonicus* | MLP Ma 6-III-36-28 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| MLP Ma 6-III-36-32 |
| *Lynx canadensis* | FMNH Ma 138825 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 138831 |
| YPM Ma 1096 |
| YPM Ma R1853 |
| *Lynx lynx* | FMNH Ma 51820 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| *Lynx rufus* | FMNH Ma 20778 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 84432 |
| YPM Ma 1095 |
| YPM Ma 1478 |
| YPM Ma 5042 |
| *Martes americana* | YPM Ma 1107 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| YPM Ma 1106 |
| YPM Ma 12654 |
| YPM Ma 4538 |
| YPM Ma 5305 |
| *Martes pennanti* | YPM Ma 15998 | Mesocarnivore  (Wilson & Mittermeier 2009) |
| YPM Ma 5135 |
| YPM Ma 9465 |
| *Meles meles* | FMNH Ma 57195 | Omnivore  (Wilson & Mittermeier 2009) |
| YPM Ma 1124 |
| YPM Ma 5306 |
| YPM Ma 5307 |
| YPM Ma 62 |
| *Mellivora capensis* | YPM Ma 1125 | Omnivore  (Wilson & Mittermeier 2009) |
| YPM Ma 1126 |
| *Melogale moschata* | FMNH Ma 39530 | Omnivore  (Wilson & Mittermeier 2009) |
| *Melursus ursinus* | FMNH Ma 153733 | Insectivore  (Wilson & Mittermeier 2009) |
| YPM Ma 1103 |
| USNM Ma 252309 |
| USNM Ma 253300 |
| *Mephitis mephitis* | YPM Ma 1116 | Omnivore  (Wilson & Mittermeier 2009) |
| YPM Ma 1208 |
| YPM Ma 15991 |
| YPM Ma 3235 |
| YPM Ma 50 |
| YPM Ma 5309 |
| *Metachirus nudicaudatus* | MACN Ma 49455 | Insectivore  (Freitas *et al.* 1997) |
| MACN Ma 49456 |
| *Micoureus constantiae* | MACN Ma 20704 | Omnivore  (Vieira & Astúa de Moraes 2003) |
| MACN Ma 30297 |
| MACN Ma 50178 |
| YPM Ma 285 |
| *Monodelphis dimidiata* | MACN Ma 14751 | Insectivore  (Goin *et al.* 1992) |
| MACN Ma 14752 |
| MACN Ma 14753 |
| MACN Ma 14954 |
| MACN Ma 18998 |
| *Mustela frenata* | YPM Ma 11111 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| YPM Ma 11119 |
| YPM Ma 14289 |
| YPM Ma 14296 |
| YPM Ma 45 |
| *Mydaus marchei* | FMNH Ma 62878 | Omnivore  (Wilson & Mittermeier 2009) |
| *Murexia longicaudata* | AMNH Ma 151999a | Insectivore  (Grossek *et al.* 2010.) |
| AMNH Ma 151997 |
| AMNH Ma 152017 |
| AMNH Ma 152018 |
| *Myoictis melas* | AMNH Ma 101976 | Insectivore  (Woolley 2005) |
| AMNH Ma 152012 |
| AMNH Ma 221648 |
| AMNH Ma 221649 |
| *Nandinia binotata* | FMNH Ma 53868 | Omnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 55758 |
| *Nasua narica* | YPM Ma 1162 | Omnivore  (Wilson & Mittermeier 2009) |
| *Nasua nasua* | MACN Ma 2677 | Omnivore  (Wilson & Mittermeier 2009) |
| MACN Ma 43374 |
| MACN Ma 49462 |
| MACN Ma 5076 |
| *Neofelis nebulosa* | FMNH Ma 54304 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 75831 |
| USNM Ma 198705 |
| USNM Ma 49944 |
| *Neophascogale lorentzi* | AMNH Ma 109585 | Insectivore |
| AMNH Ma 109586 |
| AMNH Ma 109587 |
| AMNH Ma 109588 |
| *Nyctereutes procyonoides* | MNHM 1928-1109 | Omnivore  (Wilson & Mittermeier 2009) |
| MNHM 1977-44 |
| MNHM 1874-485 |
| MNHM 1900-515 |
| MNHM 1887-572 |
| MNHM 1888-665 |
| *Otocyon megalotis* | MNHM 1973-135 | Insectivore  (Wilson & Mittermeier 2009) |
| MNHM 1973-136 |
| MNHM 1977-19 |
| MNHM 1933-2794 |
| MNHM 1972-392 |
| *Paguma larvata* | FMNH Ma 38019 | Omnivore  (Zhou *et al.* 2008) |
| *Panthera leo* | MACN Ma 223 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| MACN Ma 231 |
| MACN Ma 25158 |
| MACN Ma 32341 |
| *Panthera onca* | MACN Ma 21622 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| MACN Ma 26217 |
| MACN Ma 29911 |
| MACN Ma 38265 |
| *Panthera pardus* | FMNH Ma 135077 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| MNH Ma 1446 |
| *Panthera tigris* | FMNH Ma 31152 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 31153 |
| YPM Ma 1 |
| YPM Ma 2657 |
| *Paradoxurus hermaphroditus* | FMNH Ma 46531 | Herbivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 95032 |
| *Perameles gunnii* | USNM Ma 580092 | Insectivore  (Quin 1985) |
| USNM Ma 580093 |
| USNM Ma 582018 |
| *Perathereutes pungens* | MPM-PV 4322 | - |
| MACN A 684 |
| *Pharsophorus lacerans* | MACN A 52-391 | - |
| MPEF PV 4345 |
| *Phascogale calura* | AMNH Ma 196687 | Omnivore  (Kitchener 1981) |
| AMNH Ma 196688 |
| AMNH Ma196690 |
| *Phascogale tapoatafa* | AMNH Ma 196690 | Insectivore  (Scarf *et al.* 1998) |
| *Phascolosorex dorsalis* | AMNH Ma 109757 | Insectivore  (Grossek *et al*. 2010.) |
| AMNH Ma 190921 |
| AMNH Ma 190922 |
| AMNH Ma 190923 |
| *Philander frenatus* | MACN Ma 49307 | Omnivore  (Vieira & Astúa de Moraes 2003) |
| MACN Ma 49376 |
| MACN Ma 49465 |
| MACN Ma 51127 |
| *Philander opossum* | YPM Ma 5006 | Omnivore  (Vieira & Astúa de Moraes 2003) |
| *Planigale maculata* | USNM Ma283964 | Insectivore |
| USNM Ma 283965 |
| USNM Ma 283966 |
| *Poecilogale albinucha* | FMNH Ma 177236 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| *Potos flavus* | MACN Ma 5083 | Herbivore  (Wilson & Mittermeier 2009) |
| MACN Ma 5084 |
| FMNH Ma 639110 |
| YMP Ma 1171 |
| *Procyon cancrivorus* | MACN Ma 17123 | Omnivore  (Wilson & Mittermeier 2009) |
| MACN Ma 4535 |
| *Procyon lotor* | YPM Ma 14190 | Omnivore  (Wilson & Mittermeier 2009) |
| YPM Ma 14208 |
| YPM Ma 14223 |
| *Prothylacynus patagonicus* | YPM PU 4318 | - |
| MACN-A 5931-5937 |
| MACN-A 706-720 |
| YPM PU 15700 (Left & Right) |
| MACN 52-369 |
| *Pseudantechinus macdonnellensis* | AMNH Ma 162569 | Insectivore  (Burwell *et al*. 2005) |
| AMNH Ma 196696 |
| AMNH Ma 196784 |
| AMNH Ma 196786 |
| *Pseudonotictis pusillus* | MLP 17-26 | - |
| *Pteronura brasiliensis* | MACN Ma 33155 | Hypercarnivore  (Kruuk 2006) |
| *Puma concolor* | MACNMa13048 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| MACN Ma 3280 |
| MACN Ma 472 |
| MACN Ma 5359 |
| *Sarcophilus harrisii* | USNM Ma 269059 | Hypercarnivore  (Taylor 1986) |
| FMNH Ma 46006 |
| FMNH Ma 46028 |
| FMNH Ma 81525 |
| USNM Ma 49993 |
| YPM Ma 259 |
| *Sipalocyon gracilis* | YPM PU15029 | - |
| YPM PU 15373 |
| *Sminthopsis macroura* | AMNH Ma 108934 | Insectivore  (Morton *et al*. 1983) |
| AMNH Ma 196832 |
| USNM Ma 582720 |
| USNM Ma 582724 |
| USNM Ma 582765 |
| *Speothos venaticus* | AMNH Ma 184688 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| USNM Ma 270370 |
| AMNH Ma 76035 |
| AMNH Ma 76806 |
| AMNH Ma 98559 |
| AMNH Ma 98640 |
| *Spilogale putorius* | USNM Ma 135090 | Omnivore  (Wilson & Mittermeier 2009) |
| USNM Ma 71013 |
| YPM Ma 14189 |
| *Suricata suricatta* | FMNH Ma 38309 | Insectivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 77514 |
| *Taxidea taxus* | YPM Ma 12631 | Mesocarnivore  (Wilson & Mittermeier 2009) |
| YPM Ma 3223 |
| FMNH Ma 160126 |
| FMNH Ma 42764 |
| *Thylacinus cynocephalus* | AMNH 144316 | Hypercarnivore |
| AMNH 35244 |
| AMNH 35504 |
| AMNH 42259 |
| USNM Ma 38801 |
| *Thylacosmilus atrox* | FMNH P 14531 | - |
| *Thylamys pusillus* | MLP Ma 1-IX-37-1 | Insectivore  (Vieira & Astúa de Moraes 2003) |
| MLP Ma 27-X-95-10 |
| MLP Ma 27-X-95-11 |
| MLP Ma 3-VIII-99-11 |
| MLP Ma 8-XI-95-9 |
| *Tremarctos ornatus* | FMNH Ma 142010 | Herbivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 85499 |
| MACN Ma 17830 |
| YPM Ma 1149 |
| *Uncia uncia* | FMNH Ma 122235 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 127297 |
| USNM Ma 176048 |
| USNM Ma 241212 |
| *Urocyon cinereoargenteus* | MNHN 1880-1228 | Omnivore  (Wilson & Mittermeier 2009) |
| MNHN 1898-1484 |
| MNHN 1927-2358 |
| MNHN 1911-490 |
| MNHN 1980-509 |
| MNHN 1910-763 |
| *Ursus americanus* | YPM Ma 13724 | Omnivore  (Wilson & Mittermeier 2009) |
| YPM Ma 13799 |
| YPM Ma 2602 |
| YPM Ma R998 |
| *Ursus arctos* | YPM Ma 13798 | Omnivore  (Wilson & Mittermeier 2009) |
| YPM Ma 3158 |
| YPM Ma 5993 |
| *Ursus maritimus* | FMNH Ma 15545 | Hypercarnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 53989 |
| YPM Ma 2796 |
| YPM Ma 2798 |
| YPM Ma 48 |
| *Ursus thibetanus* | FMNH Ma 25712 | Omnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 99349 |
| USNM Ma 221064 |
| USNM Ma 271090 |
| *Viverra zibetha* | FMNH Ma 31777 | Omnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 75835 |
| *Viverricula indica* | FMNH Ma 31040 | Omnivore  (Wilson & Mittermeier 2009) |
| FMNH Ma 39173 |
| FMNH Ma 39174 |
| *Vormela peregusna* | FMNH Ma 112448 | Mesocarnivore  (Gorsuch & Larivière 2005) |
| *Vulpes lagopus* | MNHN 1962-1548 | Mesocarnivore  (Wilson & Mittermeier 2009) |
| MNHN 1962-1549 |
| MNHN 1962-1551 |
| MNHN 1962-1553 |
| MNHN 1962-1555 |
| MNHN 1953-868 |
| *Vulpes vulpes* | MNHN 1961-171 | Mesocarnivore  (Padial *et al*. 2002) |
| MNHN 1926-31 |
| *Vulpes zerda* | MNHN 1981-126 | Omnivore  (Wilson & Mittermeier 2009) |
| MNHN 329 |
| MNHN 416 |
| MNHN 534 |
| MNHN 540 |
| MNHN 541 |

**Institutional repository abbreviations**

AMNH, American Museum of Natural History, New York, USA; CORD-PZ, Museo de la Catedra de Paleontologie de la Universidad Nacional de Cordoba, Argentina; FMNH, Field Museum of Natural History, Chicago, USA; MACN, Museo Argentino de Ciencias Naturales “Bernardino Rivadavia”, Ciudad Autónoma de Buenos Aires, Argentina; MLP, Museo de La Plata, La Plata, Argentina; MPEF PV, Museo Paleontológico “Egidio Feruglio”, Paleontología de Vertebrados, Trelew, Argentina; MPM PV, Museo Regional Provincial Padre Manuel Jesús Molina, Colección de Paleovertebrados, Río Gallegos, Argentina; NHR, Naturhistoriska Riksmuseet, Stockholm, Sweden;MNHN, Museum national d’Histoire naturelle, Paris, France; PVL, Instituto Miguel Lillo, Paleontología de Vertebrados, San Miguel de Tucumán, Argentina;RMNH, Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands; USNM, National Museum of Natural History, Smithsonian Institution, Washington, DC, USA; YPM, Yale Peabody Museum, Connecticut, USA.

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