**Table S1.** Zoological gardens and non-human primate (NHP) subjects sampled in the study.

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| --- | --- | --- | --- | --- |
| **Zoos** | **Animal species** | **Family** | **Individual/group** | ***Trichuris* positive/tested** |
| Zoo A | Brazza´s monkey(*Cercopithecus neglectus*) | Cercopithecidae | Group | 0/2 |
| Collared mangabey(*Cercocebus torquatus*) | Cercopithecidae | Individual | 0/2 |
| Patas monkey (*Erythrocebus patas*) | Cercopithecidae | Group | 5/6 |
| Western gorilla (*Gorilla gorilla*) | Hominidae | Group | 1/5 |
| Barbary macaque(*Macaca sylvanus*) | Cercopithecidae | Group | 0/4 |
| Common chimpanzee(*Pan troglodytes*) | Hominidae | Group | 0/2 |
| Gabon talapoin (*Miopithecus ogouensis*) | Cercopithecidae | Group | 0/2 |
| Spot-nosed monkey(*Cercopithecus nictitans*) | Cercopithecidae | Group | 0/1 |
| Ring-tailed lemur(*Lemur catta*) | Lemuridae | Group | 0/2 |
| Bornean orangutan (*Pongo pygmaeus*) | Hominidae | Group | 0/3 |
| Black howler monkey(*Alouatta caraya*) | Atelidae | Individual | 0/2 |
| Golden lion tamarin(*Leontopithecus rosalia*) | Callitrichidae | Group | 0/1 |
| Pygmy marmoset(*Cebuella pygmaea*) | Callitrichidae | Group | 0/1 |
| Emperor tamarin(*Saguinus Aimperator*) | Callitrichidae | Group | 0/1 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Drill(*Mandrillus leucophaeus*) | Cercopithecidae | Group | 0/1 |
| Goeldi´s monkey(*Calimico goeldii*) | Callitrichidae | Group | 0/1 |
| Cotton-top tamarin(*Saguinus oedipus*) | Callitrichidae | Group | 0/1 |
| Squirrel monkey(*Saimiri sciureus*) | Cebidae | Group | 0/1 |
| Geoffroy´s spider monkey(*Ateles geoffroyi*) | Atelidae | Group | 0/1 |
| Silvery marmoset(*Callithrix argentata*) | Callitrichidae | Group | 0/1 |
| White-naped mangabey(*Cercocebus lunulatus*) | Cercopithecidae | Group | 0/1 |
| Zoo B | Black-and white colobus(*Colobus guereza kikuyensis*) | Cercopithecidae | Group | 2/2 |
| Gabon talapoin(*Miopithecus ogouensis*) | Cercopithecidae | Group | 1/2 |
| Western chimpanzee(*Pan troglodytes verus*) | Hominidae | Group | 0/2 |
| Yellow-cheeked crested gibbon(*Nomascus gabriellae*) | Hylobatidae | Group | 0/2 |
| Western gorilla(*Gorilla gorilla*) | Hominidae | Group | 0/2 |
| Roloway monkey(*Cercopithecus roloway*) | Cercopithecidae | Group | 0/1 |
| Red ruffed lemur(*Varecia rubra*) | Lemuridae | Group | 0/1 |
| Black and white ruffed lemur(*Varecia variegata*) | Lemuridae | Group | 0/1 |
| Black lemur(*Eulemur macaco*) | Lemuridae | Group | 0/1 |
| Ring-tailed lemur(*Lemur catta*) | Lemuridae | Group | 0/1 |
| Bornean orangutan(*Pongo pygmaeus*) | Hominidae | Group | 0/2 |
| Zoo C | Brazza´s monkey (*Cercopithecus neglectus*) | Cercopithecidae | Group | 0/2 |
| Western gorilla(*Gorilla gorilla*) | Hominidae | Group | 0/4 |
| White-naped mangabey(*Cercocebus lunulatus*) | Cercopithecidae | Group | 0/1 |
| Drill(*Mandrillus leucophaeus*) | Cercopithecidae | Group | 0/1 |
| Gabon talapoin(*Miopithecus ogouensis*) | Cercopithecidae | Group | 0/4 |
| Red-bellied lemur(*Eulemur rubriventer*) | Lemuridae | Group | 0/2 |
| Red ruffed lemur(*Varecia rubra*) | Lemuridae | Group | 0/1 |
| Ring-tailed lemur(*Lemur catta*) | Lemuridae | Group | 0/1 |
| Red-fronted lemur(*Eulemur rufus*) | Lemuridae | Group | 0/1 |
| Mongoose lemur(*Eulemur mongoz*) | Lemuridae | Group | 0/1 |
| Common chimpanzee(*Pan troglodytes*) | Hominidae | Group | 0/1 |
| Zoo D | Ring-tailed lemur(*Lemur catta*) | Lemuridae | Individual | 0/1 |
| Barbery macaque(*Macaca sylvanus*) | Cercopithecidae | Individual | 0/1 |
| Common chimpanzee(*Pan troglodytes*) | Hominidae | Individual | 0/1 |
| Zoo E | Western gorilla (*Gorilla gorilla*) | Hominidae | Group | 1/4 |
| Brazza´s monkey (*Cercopithecus neglectus*) | Cercopithecidae | Group | 0/4 |
| Guinea baboon(*Papio papio*) | Cercopithecidae | Individual | 3/5 |
| Barbary macaque(*Macaca Sylvanus*) | Cercopithecidae | Group | 0/1 |
| Zoo F | Barbary macaque(*Macaca Sylvanus*) | Cercopithecidae | Individual | 4/4 |
| Golden-handed tamarin(*Saguinus midas*) | Callitrichidae | Group | 0/2 |
| Cotton-top tamarin(*Saguinus oedipus*) | Callitrichidae | Group | 0/2 |
| Tufted capuchin(*Sapajus apella*) | Cebidae | Group | 0/1 |
| Hamadryas baboon  (*Papio hamadryas*) | Cercopithecidae | Group | 6/7 |
| Ring-tailed lemur(*Lemur catta*) | Lemuridae | Group | 3/7 |
| Black-and-white ruffed lemur(*Varecia variegata*) | Lemuridae | Group | 0/3 |
| Lar gibbon (*Hylobates lar*) | Hylobatidae | Individual | 0/2 |
| Mandrill(*Mandrilus sphinx*) | Cercopithecidae | Individual | 0/3 |
| Common marmoset(*Callithrix jacchus*) | Callitrichidae | Individual | 0/1 |
| Rufous-naped tamarin(*Saguinus geoffroyi*) | Callitrichidae | Individual | 0/1 |
| Zoo G | Ring-tailed lemur(*Lemur catta*) | Lemuridae | Group | 0/6 |
| Black-and-white ruffed lemur(*Varecia variegata*) | Lemuridae | Group | 0/4 |
| Common brown lemur(*Eulemur fulvus*) | Lemuridae | Group | 0/4 |
| Barbary macaque(*Macaca sylvanus*) | Cercopithecidae | Individual | 0/7 |
| White-naped mangabey(*Cercocebus lunulatus*) | Cercopithecidae | Individual | 0/6 |
| Brazza´s monkey(*Cercopithecus neglectus*) | Cercopithecidae | Group | 1/5 |
| Drill(*Mandrillus leucophaeus*) | Cercopithecidae | Group | 0/7 |
| Squirrel monkey(*Saimiri* sp.) | Cebidae | Group | 0/5 |
| Northem white-cheeked gibbon(*Hylobates leucogenys*) | Hylobatidae | Group | 0/7 |
| Pygmy marmoset(*Cebuella pygmaea*) | Callitrichidae | Individual | 0/2 |
| Zoo H | Ring-tailed lemur(*Lemur catta*) | Lemuridae | Group | 0/2 |
| Black-and-white ruffed lemur(*Varecia variegata*) | Lemuridae | Group | 0/2 |
| White-naped mangabey(*Cercocebus lunulatus*) | Cercopithecidae | Group | 0/2 |
| Crab-eating macaque(*Macaca fascicularis*) | Cercopithecidae | Group | 0/2 |
| Barbary macaque(*Macaca sylvanus*) | Cercopithecidae | Group | 0/2 |
| Mandrill(*Mandrilus sphinx*) | Cercopithecidae | Group | 0/2 |
| Common chimpanzee(*Pan troglodytes*) | Hominidae | Group | 0/2 |
| Pygmy marmoset(*Cebuella pygmaea*) | Callitrichidae | Group | 0/2 |
| Golden lion tamarin(*Leontopithecus rosalia*) | Callitrichidae | Group | 0/2 |
| Emperor tamarin(*Saguinus imperator*) | Callitrichidae | Group | 0/2 |
| Cotton-top tamarin(*Saguinus oedipus*) | Callitrichidae | Group | 0/2 |
| Tufted capuchin(*Sapajus apella*) | Cebidae | Group | 0/2 |
| Zoo I | Hamadryas baboon(*Papio hamadryas*) | Cercopithecidae | Group | 5/6 |
| White-headed lemur(*Eulemur fulvus albifrons*) | Lemuridae | Group | 0/1 |
| Crab-eating macaque(*Macaca fascicularis*) | Cercopithecidae | Group | 0/1 |
| Tufted capuchin(*Sapajus apella*) | Cebidae | Group | 0/1 |
| Common marmoset(*Callithrix jacchus*) | Callitrichidae | Group | 0/1 |
| Zoo J | Barbary macaque(*Macaca sylvanus*) | Cercopithecidae | Group | 0/7 |
| Goeldi´s monkey(*Callimico goeldii*) | Callitrichidae | Group | 0/5 |
| Vervet monkey (*Chlorocebus aethiops*) | Cercopithecidae | Group | 3/14 |
| Emperor tamarin(*Saguinus imperator*) | Callitrichidae | Group | 2/7 |
| White-headed marmoset(*Callithrix geoffroyi*) | Callitrichidae | Group | 0/5 |
| Lar gibbon (*Hylobates lar*) | Hylobatidae | Group | 2/7 |
| Black-and white colobus (*Colobus guereza kikuyensis*) | Cercopithecidae | Group | 21/25 |
| Ring-tailed lemur(*Lemur catta*) | Lemuridae | Group | 0/4 |
| Black-and-white ruffed lemur(*Varecia variegata*) | Lemuridae | Group | 0/4 |
| Brown lemur(*Eulemur fulvus*) | Lemuridae | Group | 0/4 |
| Zoo K | White-headed lemur(*Eulemur fulvus albifrons*) | Lemuridae | Group | 0/1 |
| Ring-tailed lemur(*Lemur catta*) | Lemuridae | Group | 0/2 |
| Cotton-top tamarin(*Saguinus oedipus*) | Callitrichidae | Group | 0/1 |
| Golden-bellied mangabey (*Cercocebus chrysogaster*) | Cercopithecidae | Individual | 0/1 |
| Black crested mangabey (*Lophocebus aterrimus*) | Cercopithecidae | Group | 0/2 |
| Zoo L | Tufted capuchin(*Sapajus apella*) | Cebidae | Group | 0/1 |
| Common brown lemur(*Eulemur fulvus*) | Lemuridae | Group | 0/1 |
| Black and white ruffed lemur(*Varecia variegata*) | Lemuridae | Group | 0/1 |
| Green monkey(*Chlorocebus sabaeus*) | Cercopithecidae | Group | 0/1 |
| Ring-tailed lemur(*Lemur catta*) | Lemuridae | Group | 0/1 |
| Common marmoset(*Callithrix jacchus*) | Callitrichidae | Group | 0/1 |
| Zoo M | Green monkey(*Chlorocebus sabaeus*) | Cercopithecidae | Group | 0/1 |
| Barbary macaque(*Macaca sylvanus*) | Cercopithecidae | Group | 0/1 |
| Ring-tailed lemur(*Lemur catta*) | Lemuridae | Group | 0/1 |
| Squirrel monkey(*Saimiri sciureus*) | Cebidae | Group | 0/1 |
| Common marmoset(*Callithrix jacchus*) | Callitrichidae | Group | 0/1 |
| Tufted capuchin(*Sapajus apella*) | Cebidae | Group | 0/1 |