

S2 Table. Anesthetic protocols employed for each non-human primate species included in the study.

Neotropical Primates					
Family	Scientific Name	N	ID	Anesthetic protocol	
Atelidae	<i>Alouatta caraya</i>	04	01 – 04	Tiletamine (125mg) + Zolazepam (125mg) 5mg/kg, intramuscular	
	<i>Alouatta guariba</i>	02	05 – 06	Midazolam 0.6mg/kg and Ketamine 4-8mg/kg, both intramuscular, and maintenance with isoflurane	
	<i>Lagothrix cana</i>	07	07 – 13	Ketamine 5mg/kg, intramuscular, and maintenance with isoflurane	
Aotidae	<i>Aotus nigriceps</i>	02	14 – 15	Midazolam 0.6mg/kg and Ketamine 4mg/kg, both intramuscular, and maintenance with isoflurane	
Callitrichidae	<i>Leontopithecus chrysomelas</i>	01	16	Tiletamine (250mg) + Zolazepam (250mg) 4.5mg/kg, intramuscular	
	<i>Leontopithecus rosalia</i>	15	17 – 31	17-20: Ketamine 8-10mg/kg, intramuscular, and maintenance with isoflurane. 21-31: Tiletamine (125mg) + Zolazepam (125mg) 0.1mg/kg, intramuscular	
	<i>Leontopithecus chrysopygus</i>	02	32 – 33	Midazolam 0.5mg/kg and Ketamine 8mg/kg, both intramuscular	

	<i>Saguinus imperator</i>	04	34 – 37	34: Midazolam 0.6mg/kg and Ketamine 4-8mg/kg, both intramuscular, and maintenance with isoflurane 35-37: Tiletamine (125mg) + Zolazepam (125mg) 0.1mg/kg, intramuscular
Cebidae	<i>Sapajus apella</i>	06	38 – 43	Tiletamine (125mg) + Zolazepam (125mg) 6mg/kg and xylazine 0.5mg/kg, both intramuscular
Pitheciidae	<i>Callicebus nigrifrons</i>	01	44	Tiletamine (250mg) + Zolazepam (250mg) 4.5mg/kg, intramuscular
	<i>Pithecia irrorata</i>	03	45 – 47	Midazolam 0.5mg/kg and Ketamine 8mg/kg, both intramuscular
Old World Primates				
Family	Scientific Name	N	ID	Anesthetic protocol
Cercopithecidae	<i>Miopithecus talapoin</i>	02	48 – 49	Tiletamine (250mg) + Zolazepam (250mg) 4.5mg/kg, intramuscular
Hominidae	<i>Pan troglodytes</i>	03	50 – 52	50: Tiletamine (250mg) + Zolazepam (250mg) 13.5mg/kg, intramuscular 51-52: Tiletamine (250mg) + Zolazepam (250mg) 13.5mg/kg, intramuscular, and maintenance with propofol, intravenous, and isoflurane

Legend: N: number of the animals from each species. ID: individual identification of each animal.