

Supplementary Table 1. Breakdown of species, sex, and age of all primates included in the current study.

Location of sanctuary	Species	Sex	Age in years
United Kingdom	Common Marmoset	F	4
United Kingdom	White-throated capuchin	F	24
United Kingdom	Barbary macaque	F	13
United Kingdom	Common squirrel monkey	F	22
United Kingdom	Lar Gibbon	F	18
United Kingdom	Müller's gibbon	F	28
United Kingdom	Black and white colobus	F	18
United Kingdom	Grivet monkey	M	23
United Kingdom	Rhesus macaque	M	Unknown
United Kingdom	Javan Langur	M	17
United Kingdom	Siamang	M	26
United Kingdom	White-headed Marmoset	M	2
Spain	Chimpanzee	F	24
Spain	Chimpanzee	F	37
Spain	Chimpanzee	F	29
Spain	Chimpanzee	F	26
Spain	Chimpanzee	M	23
Spain	Chimpanzee	M	20
Spain	Chimpanzee	M	39
Spain	Chimpanzee	M	22
Spain	Chimpanzee	M	36
Spain	Chimpanzee	M	38
Spain	Chimpanzee	M	41
United Kingdom	Black-headed spider monkey	F	46
United Kingdom	Red-faced spider monkey	F	14
United Kingdom	Tufted capuchin	M	36
United Kingdom	Tufted capuchin	M	33
United Kingdom	Tufted capuchin	M	23
United Kingdom	Vervet monkey	M	30
United Kingdom	Black-headed spider monkey	M	39
United Kingdom	Red-faced spider monkey	M	37
United States of America (Midwest)	Rhesus macaque	M	15
United States of America (Midwest)	Rhesus macaque	M	14
United States of America (Midwest)	Vervet monkey	M	5
United States of America (Midwest)	Vervet monkey	F	22
United States of America (Midwest)	Rhesus macaque	M	18
United States of America (Midwest)	Rhesus macaque	M	18
United States of America (Midwest)	Rhesus macaque	M	18
United States of America (Midwest)	Rhesus macaque	M	8
United States of America (Midwest)	Chimpanzee	F	49
United States of America (Pacific Northwest)	Chimpanzee	F	47
United States of America (Pacific Northwest)	Chimpanzee	F	46
United States of America (Pacific Northwest)	Chimpanzee	F	34
United States of America (Pacific Northwest)	Chimpanzee	F	34
United States of America (Pacific Northwest)	Chimpanzee	M	33