

Supplementary Figure descriptions

Figure S1:

- A. Paired comparisons between years in adult rhesus and cynomolgus macaques, numbers indicate percentual differences (Delta) between Year2 – Year1.
- B. Unpaired comparisons between years in adult rhesus and cynomolgus macaques, numbers indicate percentual differences (Delta) between Year2 – Year1.
- C. Unpaired comparisons between years in juvenile rhesus and cynomolgus macaques, numbers indicate percentual differences (Delta) between Year2 – Year1.
- D. Unpaired comparisons between years in rhesus and cynomolgus macaques, numbers indicate percentual differences (Delta) between 20-21 – 18-19.

Figures S2 1 to 36:

Laboratory tests according to gender, age and collection period in rhesus and cynomolgus macaques. P1 = 2018 and 2019, P2 = 2020 and 2021. Boxes indicate median and quartile ranges, black point indicates arithmetic mean and error bars indicate the normal range. Round symbols indicate animals with outdoor access and triangles indicate indoor housed animals. Numbers refer to page and laboratory test, see table at end of this document.

Figure S3:

Comparisons between gender and age in rhesus and cynomolgus macaques, numbers indicate percentual differences (Delta) between. YF-YM = Young Females and Males, YF-AF = Young and Adult Females, YM-AM = Young and Adult Males, AF-AM = Adult Females and Males.

Figures S4 1 to 36:

Laboratory tests according to gender and age in rhesus and cynomolgus macaques. Boxes indicate median and quartile ranges, black point indicates arithmetic mean and error bars indicate the normal range. Round symbols indicate animals with outdoor access and triangles indicate indoor housed animals. Numbers refer to page and laboratory test, see table at end of this document.

Figure S5:

Comparisons between adult rhesus macaques with or without outdoor access, numbers indicate percentual differences (Delta) between outdoor – indoor.

Figures S6 1 to 36:

Laboratory tests according to outdoor access in adult rhesus and cynomolgus macaques. Boxes indicate median and quartile ranges, black point indicates arithmetic mean and error bars indicate the normal range. Numbers refer to page and laboratory test, see table at end of this document.

Figure S7:

Comparisons between non-overweight and overweight adult rhesus and cynomolgus, numbers indicate percentual differences (Delta) between non-overweight and overweight.

Figures S8 1 to 36:

Laboratory tests according to body weight in adult rhesus and cynomolgus macaques. Boxes indicate median and quartile ranges, black point indicates arithmetic mean and error bars indicate the normal range. Numbers refer to page and laboratory test, see table at end of this document.

Figure S9:

Comparisons between non-pregnant and pregnant adult rhesus and cynomolgus females, numbers indicate percentual differences (Delta) between non-pregnant – pregnant.

Figures S10 1 to 36:

Laboratory tests according to pregnancy in adult female rhesus and cynomolgus macaques. Boxes indicate median and quartile ranges, black point indicates arithmetic mean and error bars indicate the normal range.

Nr	Test name	Description
1	ALB	Albumin
2	TP	Protein total
3	ALP	Alkaline phosphatase
4	ALT	ALAT
5	AST	ASAT
6	GGT	Gamma-GT
7	LDH	LDH
8	BILT	Bilirubin total
9	CHOL	Cholesterol
10	Cl	Chloride
11	CO2	Bicarbonate
12	Fe	Iron
13	K	Potassium
14	Na	Sodium
15	Phos	Phosphate
16	Ca	Calcium
17	GLU	Glucose, split for 2018-2019 (A)and 2020-2021 (B)
18	URE	Urea
19	Cre	Creatinine
20	RBC	Red blood cell count
21	HGB	Hemoglobin
22	HCT	Hematocrit
23	MCV	Mean corpuscular volume
24	MCH	Mean corpuscular hemoglobin
25	MCHC	Mean corpuscular hemoglobin concentration
26	PLT	Platelet count
27	PDW	Platelet distribution width
28	MPV	Mean platelet volume
29	P-LCR	Platelet larger cell ratio
30	PCT	Plateletcrit
31	WBC	White blood cell count
32	Neut	Neutrophil count
33	Mono	Monocyte count
34	Lymph	Lymphocyte count
35	Eo	Eosinophil count
36	Baso	Basophil count