

Figure S1 A. Paired comparisons between years in adult rhesus and cynomolgus macaques, numbers indicate percentual differences (Delta) between Year2 – Year1.

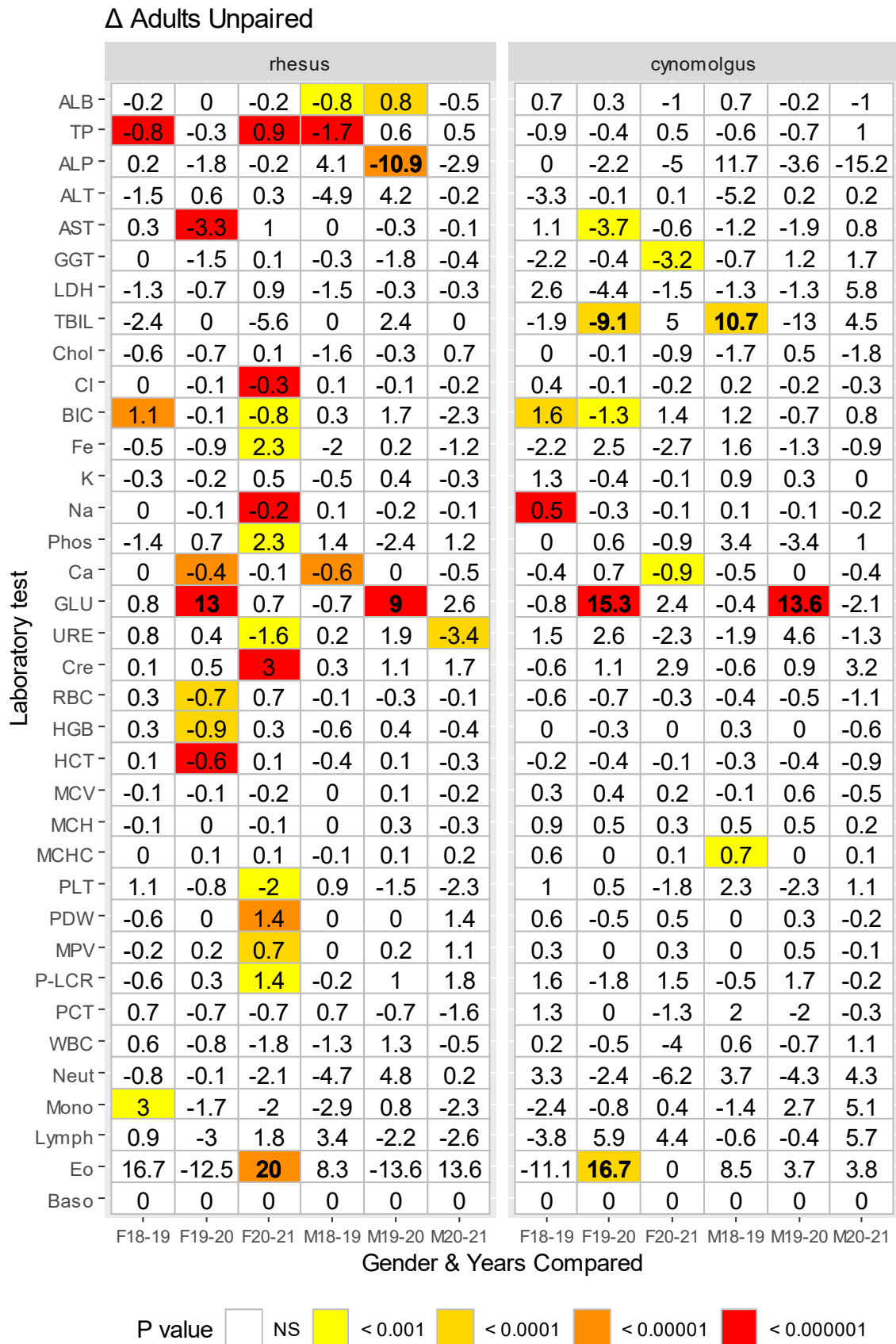


Figure S1 B. Unpaired comparisons between years in adult rhesus and cynomolgus macaques, numbers indicate percentual differences (Delta) between Year2 – Year1.

Δ Juveniles Unpaired

Laboratory test	rhesus						cynomolgus					
	F18-19	F19-20	F20-21	M18-19	M19-20	M20-21	F18-19	F19-20	F20-21	M18-19	M19-20	M20-21
ALB	-0.4	0.4	-0.6	-0.5	1	-0.5	0.6	0.3	-1.8	-0.5	0.6	-1.1
TP	-0.4	-0.2	0.9	-0.7	0.3	0.4	-1.1	-0.4	0.2	-1.2	-0.5	0.4
ALP	-1.3	-3.7	-1.1	1.1	-1.5	-1.3	6.3	-1.1	-3.6	1.3	0.1	0.5
ALT	-0.5	-2.2	1.8	-0.6	-1.6	-0.7	3.6	0.4	-1.3	1	-0.2	-0.4
AST	0.5	-4	1.5	0.7	-4.2	-0.5	2.4	-7.3	1.4	0.2	-7.8	1.6
GGT	-1.5	-3	1.2	1.6	-0.2	-0.8	4	-4.3	-5.1	2	0.3	-0.8
LDH	-0.7	-2.3	1	-3.7	-3.5	4.1	2.8	-7.6	0.9	-2.8	-1.6	-1.2
TBIL	-3.8	-4.5	0	-1.9	-4.2	0	-7.7	-3.7	9.6	-4.5	-7.7	4.2
Chol	-0.9	-1.5	0.9	-1.2	-0.7	-0.6	1.9	-2.5	0.6	1.1	0.9	0.5
Cl	-0.4	0.2	-0.4	-0.1	-0.1	-0.2	0.4	-0.2	-0.5	0.4	-0.4	0
BIC	0.2	-0.1	-0.7	0.6	-0.5	-0.5	4	-2.2	2.1	1.1	-1.5	2.3
Fe	1.8	-0.5	-0.3	-0.8	1.6	-2.6	-6.2	5.5	-1.1	-1.4	2.8	-2.9
K	-0.5	-0.1	-0.3	-0.4	0.2	-0.3	-0.3	0.3	-0.3	-0.1	0.4	-0.7
Na	-0.1	0	-0.3	-0.1	0	-0.2	0.6	-0.4	0	0.4	-0.3	0
Phos	1	-0.7	2.1	1.1	0.5	2	4.7	0.5	-2	0.7	-0.7	-0.2
Ca	-0.3	-0.2	-0.5	-0.4	-0.1	-0.7	-0.3	0.6	-1.6	-0.9	0.9	-1.1
GLU	-0.4	11.3	2.5	1.3	9.2	0.4	-1.5	16.6	-2.3	1.8	15.4	-2.6
URE	2.5	-1.3	-3.5	1.7	-2	-0.5	3.6	1.2	-1.7	2	3	-1
Cre	1.6	1.2	1.5	2.1	2.5	1	-0.9	1.6	0.6	-0.7	1	0.2
RBC	0.1	-0.8	-0.1	0.2	-0.3	-0.5	1	-0.9	-0.3	-0.2	0.2	-0.6
HGB	0	-0.3	-0.3	0.3	-0.3	-0.6	0.6	-0.3	-0.3	0	0	-0.3
HCT	0.1	-0.5	-0.4	0.2	-0.1	-0.8	0.4	-0.6	-0.1	-0.5	0.4	-0.1
MCV	0.1	-0.1	-0.1	-0.1	0	-0.4	-0.4	0.4	0	-0.1	0.4	0.4
MCH	0.1	0.1	0.1	-0.1	0	0.1	-0.1	0.2	0	0.1	0.1	0.4
MCHC	-0.1	0.1	0.2	0	0	0.3	0	-0.1	-0.1	0.2	-0.1	0.1
PLT	0.9	-0.1	-1.1	0.3	0.4	-0.7	0.8	-0.8	-0.7	-0.1	-1	0.5
PDW	-1.2	0.4	1.7	-0.1	-0.1	1.4	0.2	-0.9	0.8	-1.2	0.2	-0.2
MPV	-0.4	0.4	0.6	0.1	-0.1	0.8	-0.1	-0.2	-0.2	-0.7	-0.2	0.2
P-LCR	-1.4	1	1.5	-0.2	-0.1	1.6	-0.2	-1.2	0.2	-1.4	-0.7	0.3
PCT	0	0.6	0	0	0	-0.7	0	-1.2	1.2	-1.9	-0.7	0.7
WBC	0.4	1.1	-3.1	0.5	-0.6	1.6	-0.4	-0.2	-0.6	-0.5	-1.7	0.8
Neut	-0.7	4	-7.3	-0.6	3.3	0.1	-0.1	-5.8	-5.4	3.1	-8.2	2.4
Mono	5.8	-0.4	-3.7	3.2	-2.3	1.8	-2.1	-0.2	5.8	-3.3	1.6	3.3
Lymph	4.1	-2.7	1.5	1	-3.2	0.9	-3.1	10.2	4.3	-2.3	8.4	-0.8
Eo	16.7	2.9	7.1	2	5.2	7.9	-18.8	23.7	6.2	-16.7	14.3	7.1
Baso	0	0	0	0	0	16.7	-16.7	16.7	0	0	0	0

P value NS < 0.001 < 0.0001 < 0.00001 < 0.000001

Figure S1 C. Unpaired comparisons between years in juvenile rhesus and cynomolgus macaques, numbers indicate percentual differences (Delta) between Year2 – Year1.

Δ between 18-19 and 20-21

Laboratory test	rhesus				cynomolgus			
	F < 4	F ≥ 4	M < 4	M ≥ 4	F < 4	F ≥ 4	M < 4	M ≥ 4
ALB	-0.3	-0.2	0.4	0.3	-0.5	0.2	-0.2	-0.5
TP	-0.2	-0.2	0.1	0	-0.9	-0.4	-0.8	-0.4
ALP	-5.2	-1.8	-1.5	-9.2	-0.3	-4.3	1.2	-3.2
ALT	-1.1	-0.1	-2	2.3	0.4	-2.3	-0.3	-1.8
AST	-2.7	-2.8	-3.9	-0.3	-6.2	-3.6	-6.4	-1.8
GGT	-3.4	-1.4	0.3	-2	-3.4	-3.7	0.5	1
LDH	-2	-0.9	-4.8	-1.7	-5.1	-3.1	-3.5	1
TBIL	-6.5	-2.6	-6	2.4	-2	-6.5	-7.1	-7.7
Chol	-1.6	-1.1	-1.5	-0.7	-1.8	-0.5	1.7	-0.3
Cl	-0.2	-0.2	-0.2	-0.1	-0.3	0	-0.2	-0.3
BIC	-0.3	0.1	-0.6	0.2	1.1	0	-0.3	-0.2
Fe	0.8	0.3	0.4	-1.1	1	0.3	0.7	-1.6
K	-0.4	-0.1	-0.3	0	0	0.1	0	0.5
Na	-0.1	-0.2	-0.1	-0.2	-0.2	-0.1	-0.2	-0.2
Phos	0.9	1.4	1.6	-1.6	2.3	0.5	-0.4	-1.2
Ca	-0.5	-0.4	-0.4	-0.5	-0.6	-0.3	-0.3	-0.3
GLU	12.2	13.6	10.2	10.2	14.9	15.8	15.8	12.1
URE	-1.7	0.3	-1.1	0.8	2.1	1.9	3.1	2.6
Cre	2.9	2.1	4.3	1.9	1.7	1.8	0.6	2.1
RBC	-0.8	-0.3	-0.4	-0.3	-0.7	-1.1	-0.2	-1.1
HGB	-0.6	-0.3	-0.3	0	0	-0.3	0	-0.3
HCT	-0.6	-0.5	-0.5	-0.1	-0.5	-0.6	0.1	-0.9
MCV	-0.1	-0.2	-0.2	0	0.3	0.6	0.4	0.5
MCH	0.1	-0.1	0	0.2	0.1	0.9	0.5	0.8
MCHC	0.2	0.1	0.1	0.2	-0.1	0.5	0.1	0.3
PLT	-0.2	-1.1	0.2	-1.7	-1.2	0	-0.8	-1.4
PDW	0.2	0.4	0.2	0.4	-0.4	0	-0.6	0.2
MPV	0.3	0.2	0.5	0.6	-0.2	0.2	-0.5	0.3
P-LCR	0.4	0.6	0.6	2	-1.2	0.1	-0.8	1.4
PCT	0.6	-0.7	0	-1.5	-0.6	0	-1.4	-1.4
WBC	0.1	-1.1	0.1	0.6	-0.7	-1.6	-1.6	0
Neut	-0.1	-1.7	3.1	2.2	-7.6	-4	-5.2	-1.1
Mono	1.6	-1.3	1.4	-2	2.5	-2.6	1	3.4
Lymph	0.1	-1.8	-2.3	-1.8	12.2	6.3	6.4	3.4
Eo	12.5	5.6	10	0	25	10.9	8.8	10.6
Baso	0	0	0	0	0	0	0	0

P value NS < 0.001 < 0.0001 < 0.00001 < 0.000001

Figure S1 D. Unpaired comparisons between years in rhesus and cynomolgus macaques, numbers indicate percentual differences (Delta) between 20-21 – 18-19.