

Figure 3A: H&E All images – CTL group

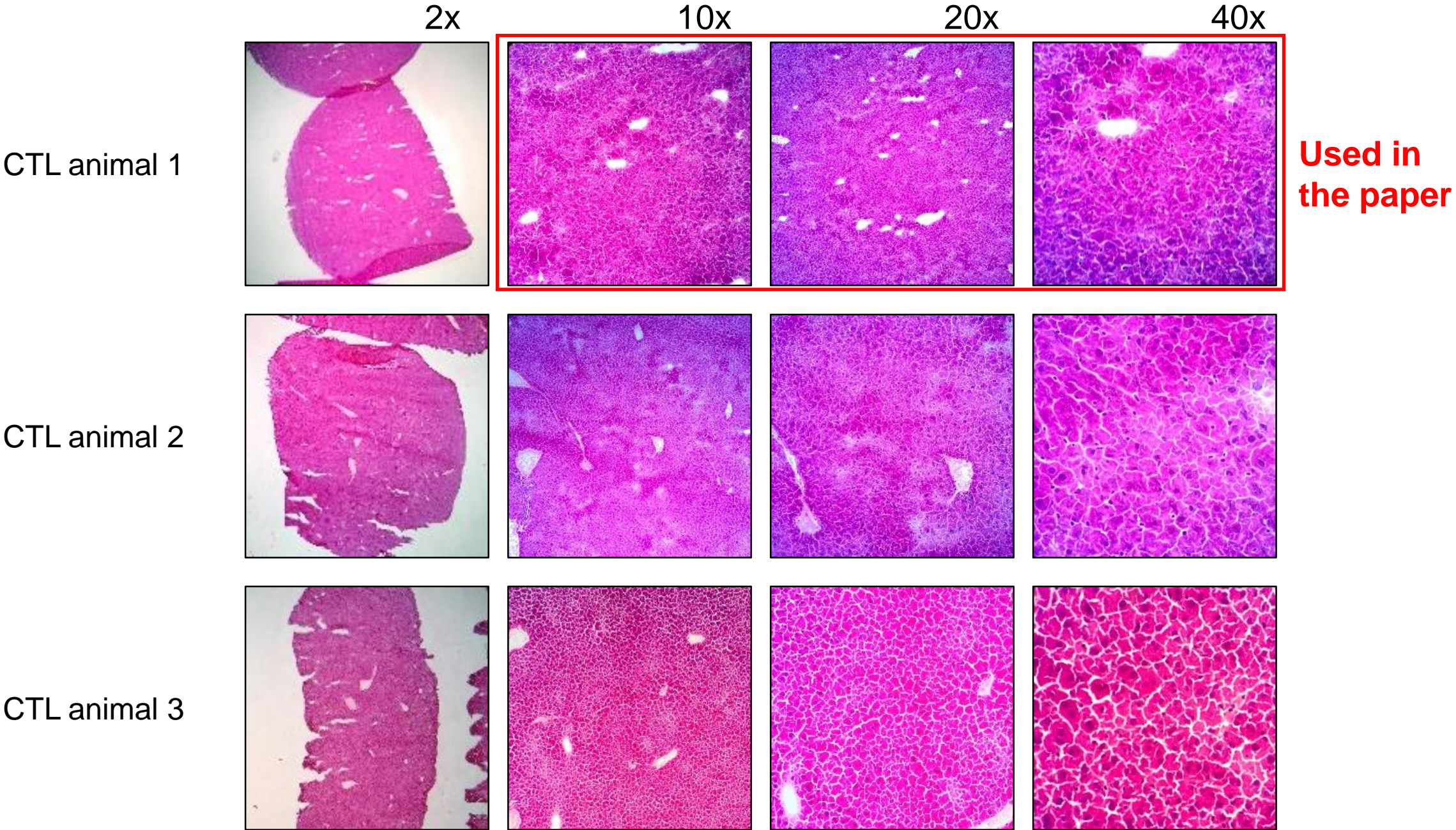
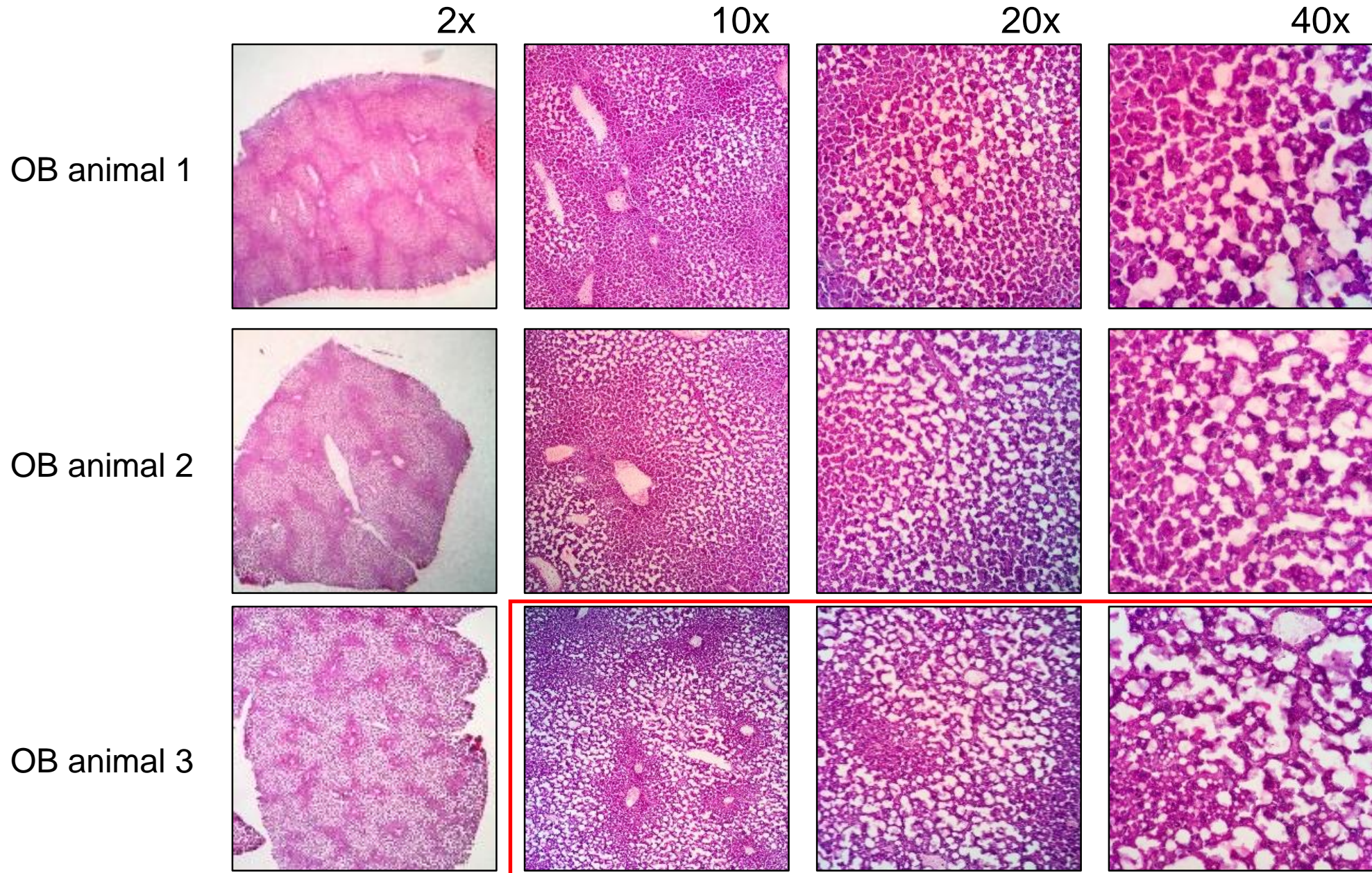
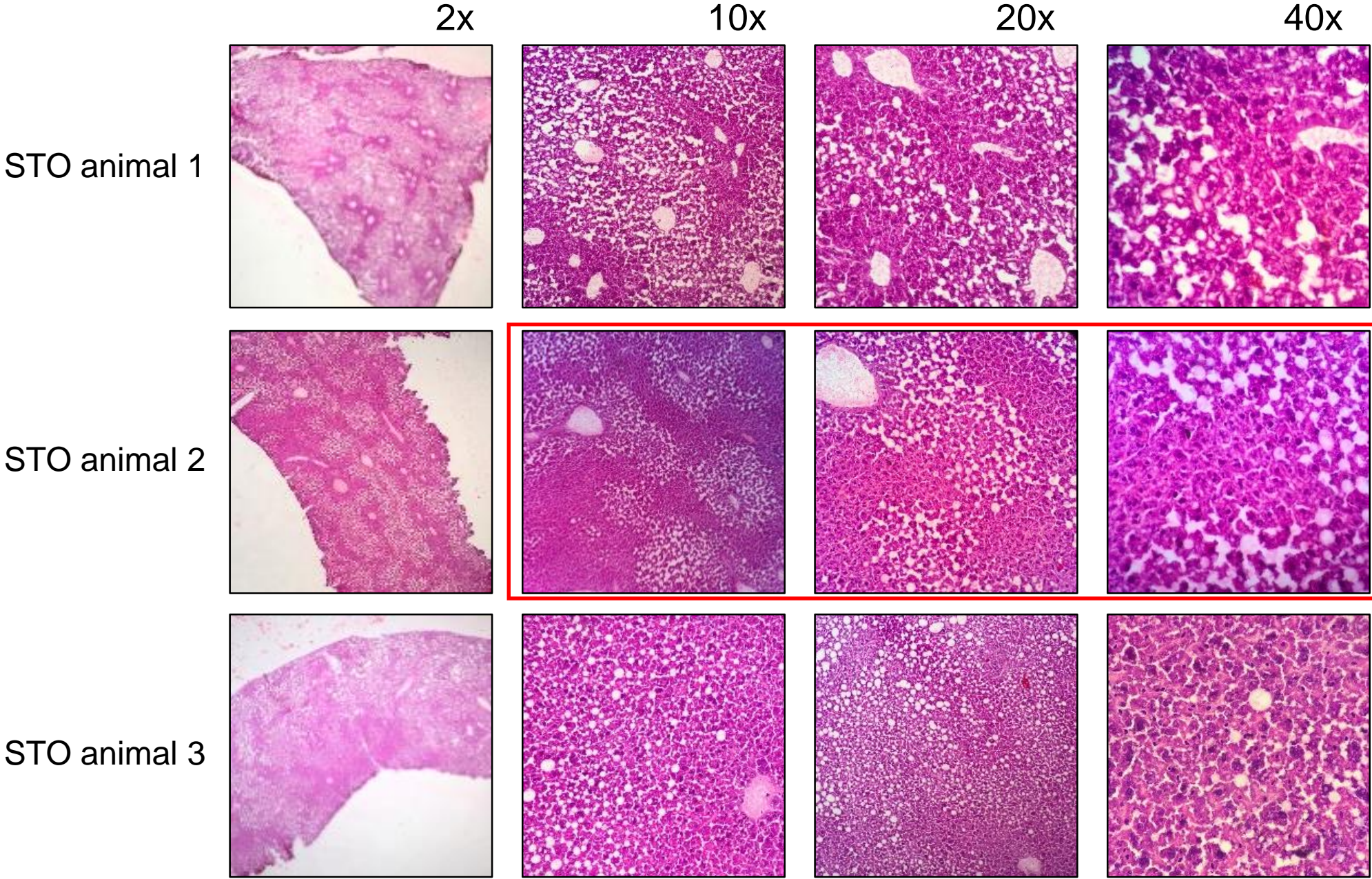


Figure 3A: H&E All images – OB group



**Used in
the paper**

Figure 3A: H&E All images – STO group

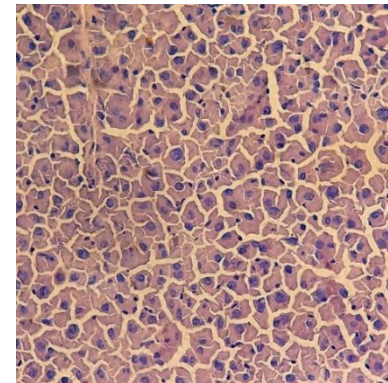
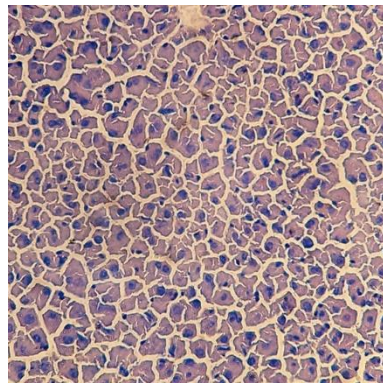
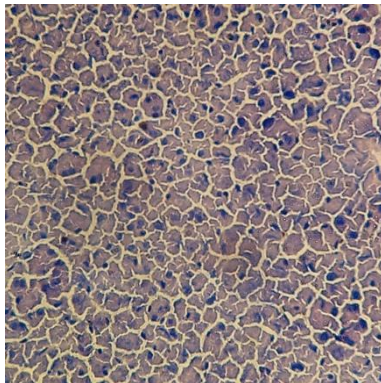
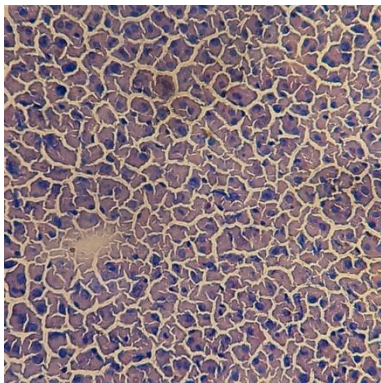
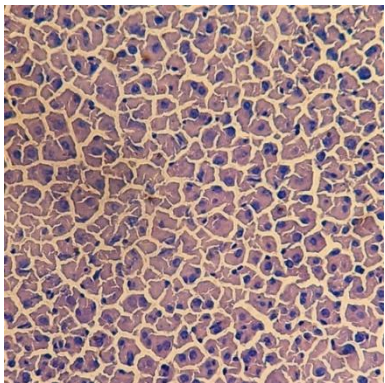
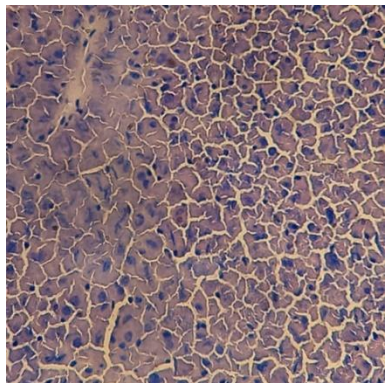


**Used in
the paper**

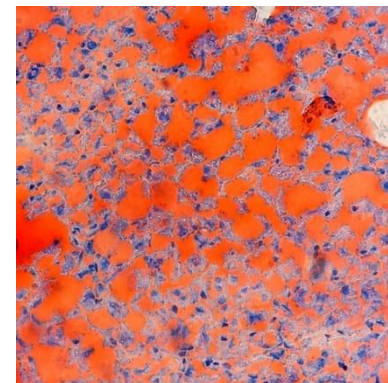
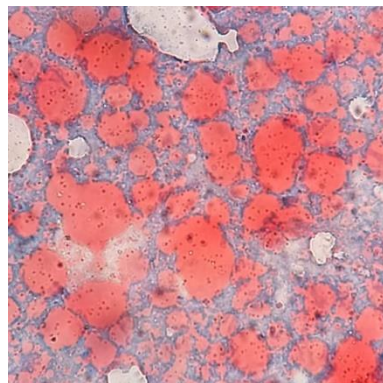
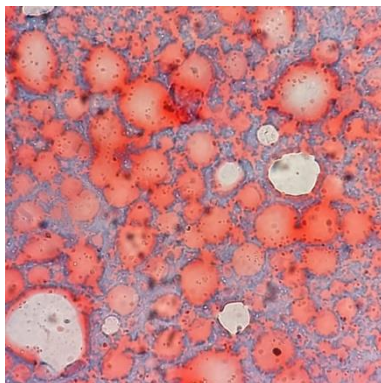
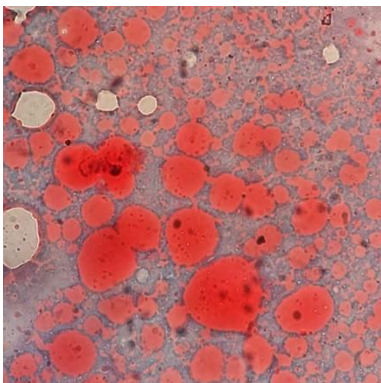
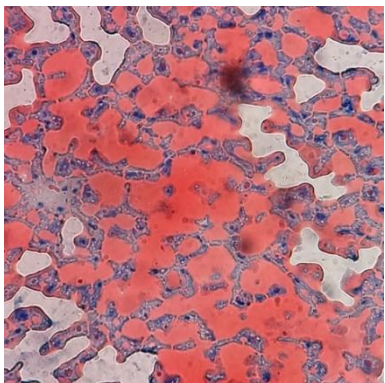
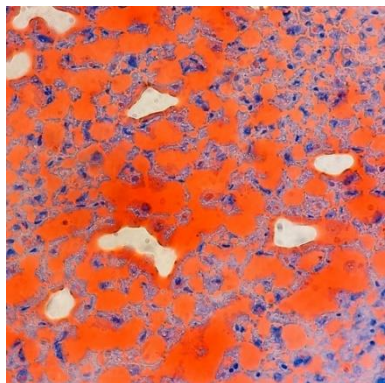
Figure 3A: Oil Red O Staining

Used in the paper

CTL



OB



STO

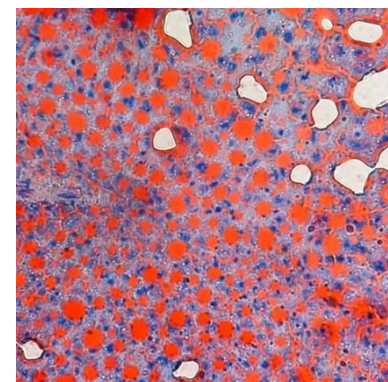
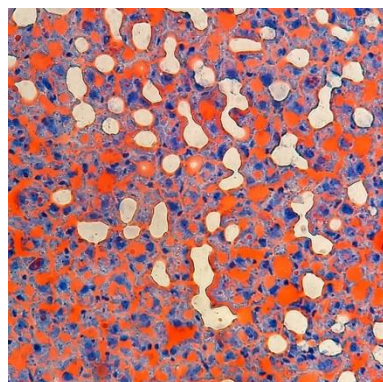
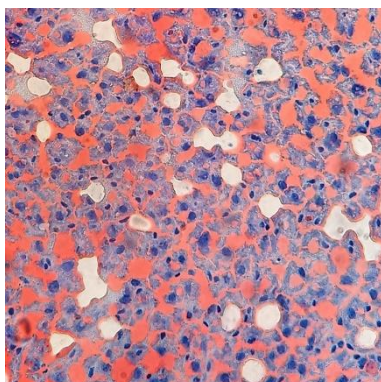
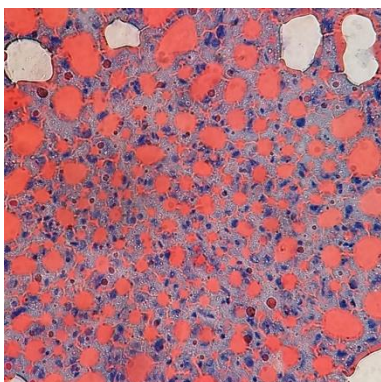
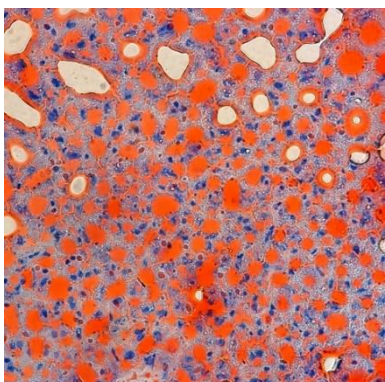
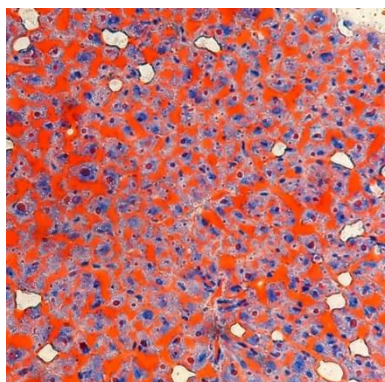
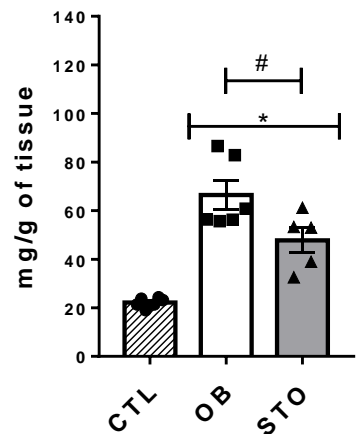


Figure 3B: Hepatic TG

Hepatic Triglyceride

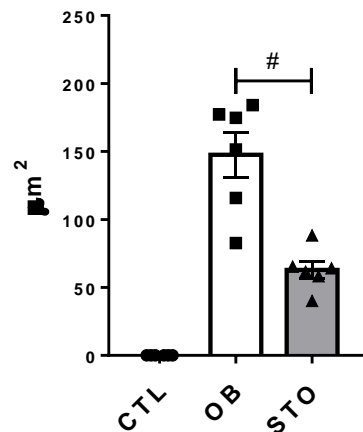


	CTL	OB	STO
Y	Y	Y	Y
	19.04	55.67	38.99
	23.13	86.58	32.59
	23.77	82.83	61.18
	21.43	56.28	53.04
	24.40	56.34	53.27
	21.38	60.79	

Number of families	1					
Number of comparisons per family	3					
Alpha	0.05					
Bonferroni's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value	
CTL vs. OB	-44.22	-60.96 to -27.49	Yes	****	<0.0001	A-B
CTL vs. STO	-25.62	-43.17 to -8.072	Yes	**	0.0042	A-C
OB vs. STO	18.6	1.051 to 36.15	Yes	*	0.0363	B-C

Figure 3C: Lipid Droplets Area

Lipid Droplet Area

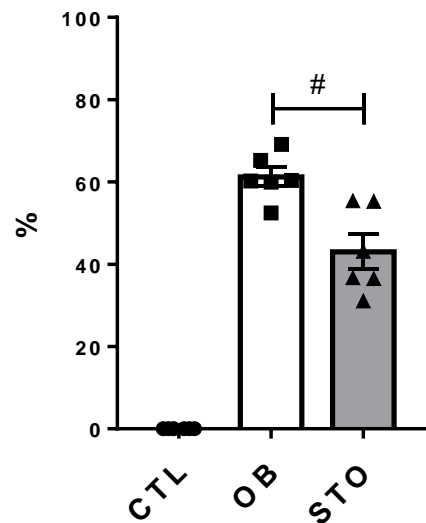


	CTL	OB	STO
Y	Y	Y	Y
	0.0000	184.07360	58.34694
	0.0000	151.50710	61.65328
	0.0000	115.80260	88.29432
	0.0000	177.15420	40.06082
	0.0000	82.67605	65.33870
	0.0000	174.75440	64.15536

Table Analyzed	Lipid Droplet Area
Column C	STO
vs.	vs.
Column B	OB
Mann Whitney test	
P value	0.0043
Exact or approximate P value?	Exact
P value summary	**
Significantly different (P < 0.05)?	Yes
One- or two-tailed P value?	Two-tailed
Sum of ranks in column B,C	56 , 22
Mann-Whitney U	1

Figure 3D: Oil Red O Stained Area

Oil Red O Stained Area



CTL	OB	STO
Y	Y	Y
0.000	65.213	43.146
0.000	60.378	55.263
0.000	69.127	55.457
0.000	52.500	36.740
0.000	60.260	36.490
0.000	59.930	31.090

Table Analyzed	Oil Red O Stained Fat Area
Column C	STO
vs.	vs.
Column B	OB
Unpaired t test	
P value	0.0035
P value summary	**
Significantly different (P < 0.05)?	Yes
One- or two-tailed P value?	Two-tailed
t, df	t=3.805 df=10