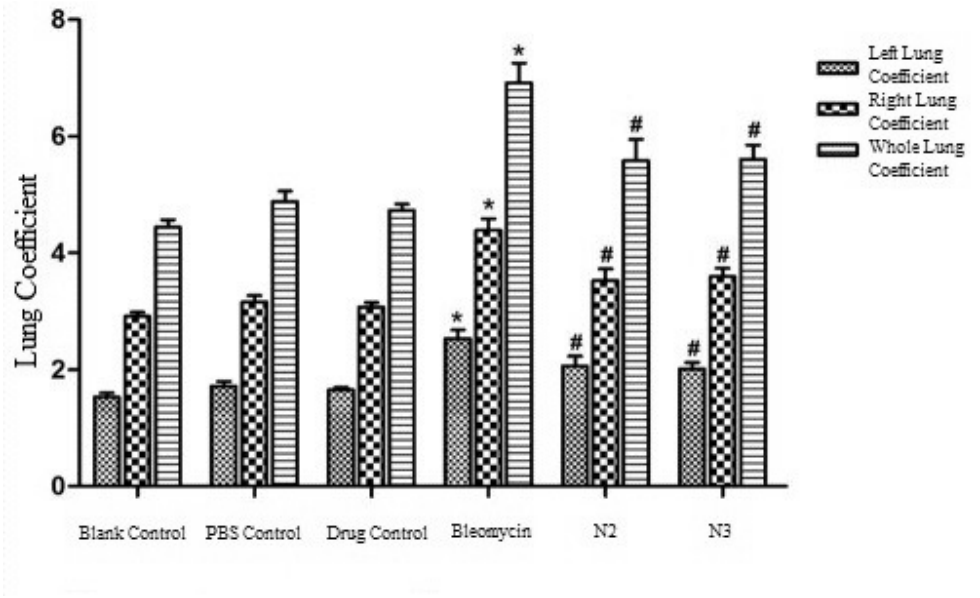


Figure 1

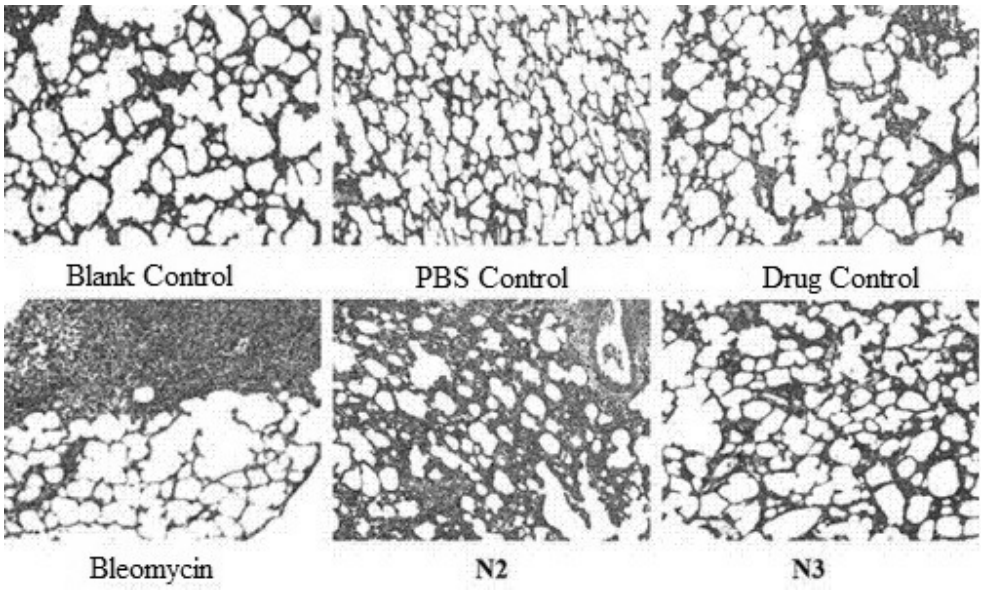


Figure 2

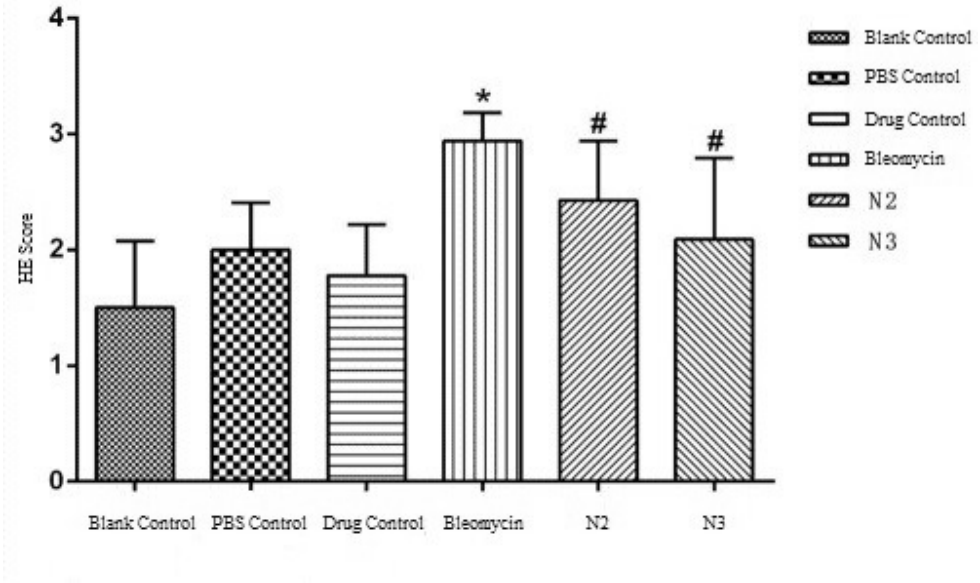


Figure 3

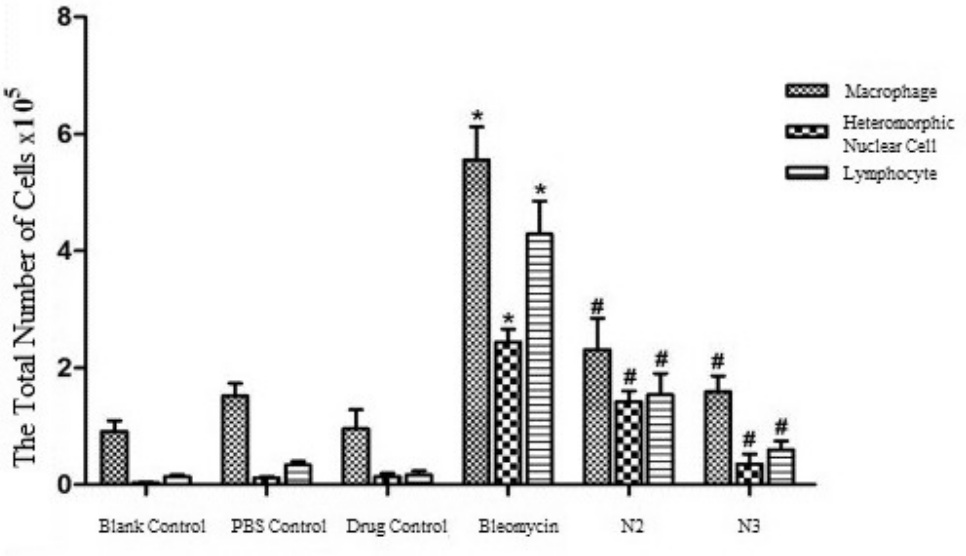


Figure 4

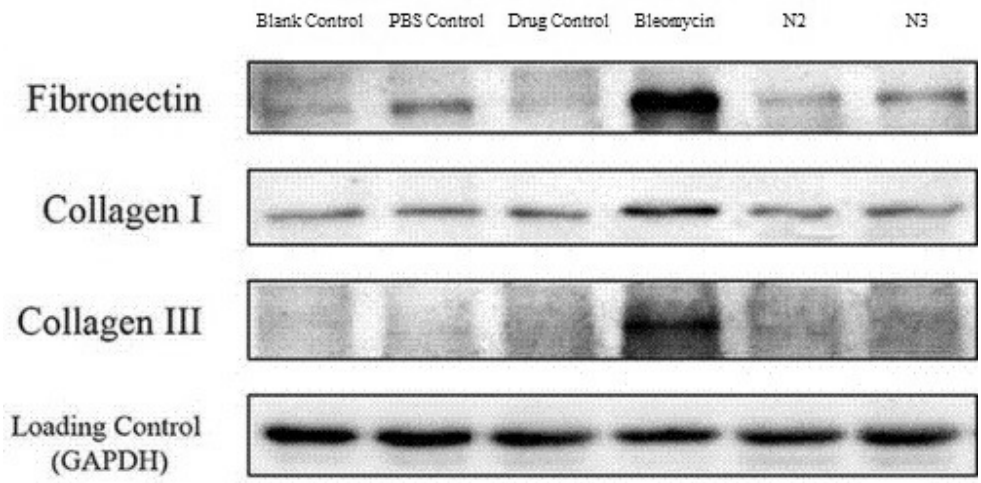

Blank Control
PBS Control
Drug Control
Bleomycin
N2
N3
Fibronectin
Collagen I
Collagen III
Loading Control
(GAPDH)

Figure 5

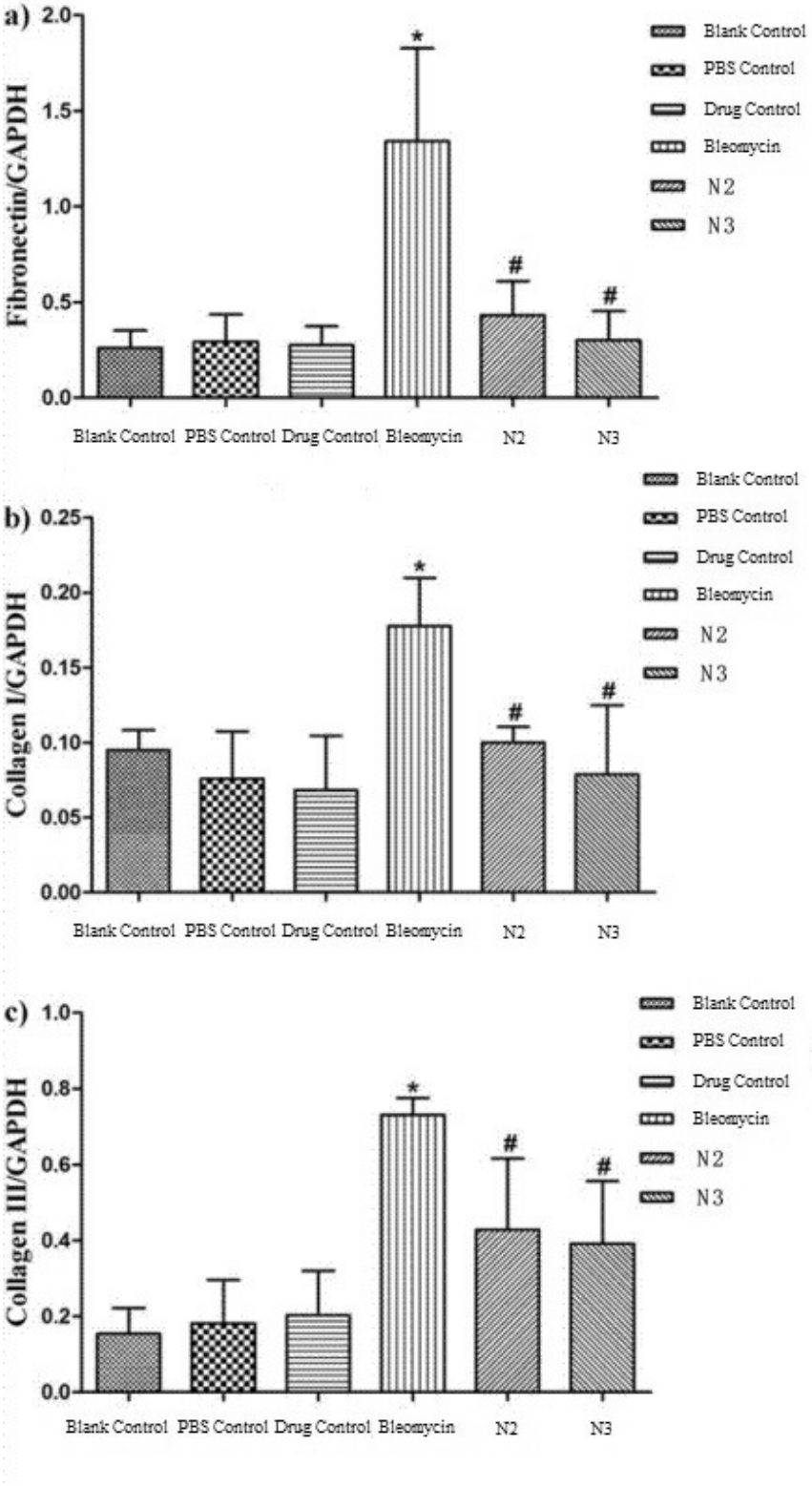

a)
Fibronectin/GAPDH
2.0
1.5
1.0
0.5
0.0
*
#
#
Blank Control
PBS Control
Drug Control
Bleomycin
N2
N3
Blank Control PBS Control Drug Control Bleomycin N2 N3
b)
Collagen I/GAPDH
0.25
0.20
0.15
0.10
0.05
0.00
*
#
#
Blank Control
PBS Control
Drug Control
Bleomycin
N2
N3
Blank Control PBS Control Drug Control Bleomycin N2 N3
c)
Collagen III/GAPDH
1.0
0.8
0.6
0.4
0.2
0.0
*
#
#
Blank Control
PBS Control
Drug Control
Bleomycin
N2
N3
Blank Control PBS Control Drug Control Bleomycin N2 N3

Figure 6

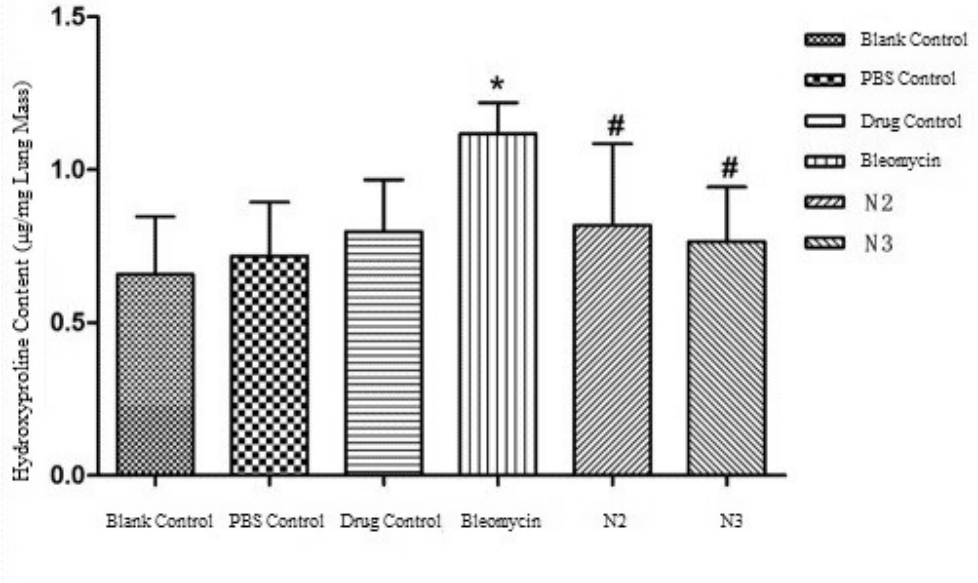


Figure 7

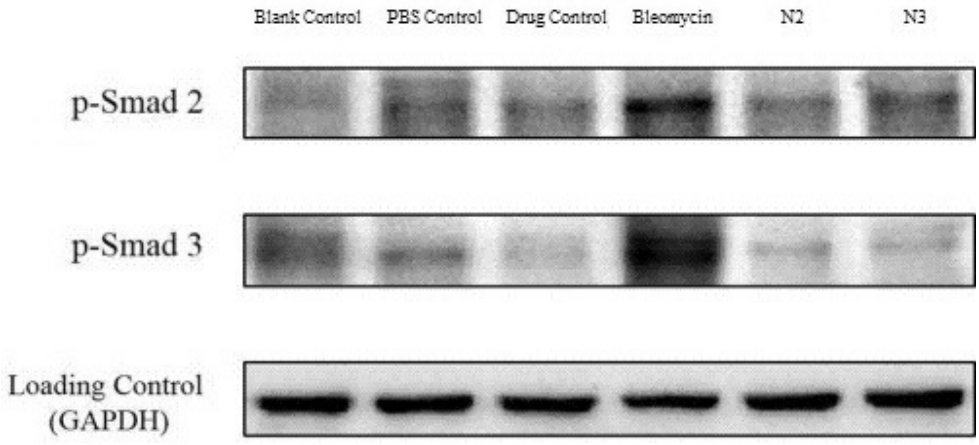


Figure 8

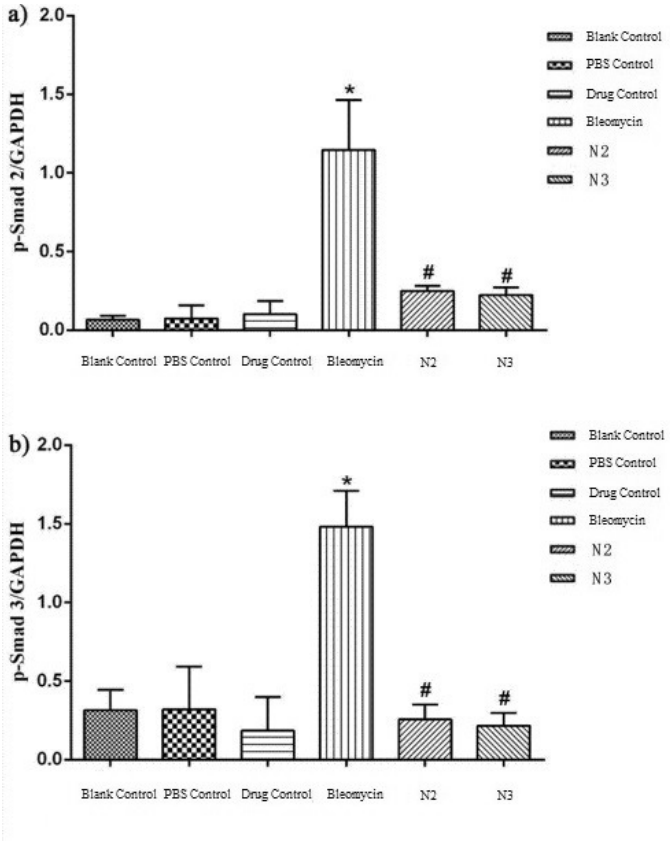


Figure 9

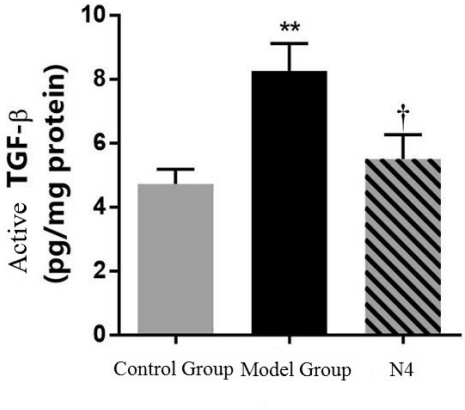


Figure 10

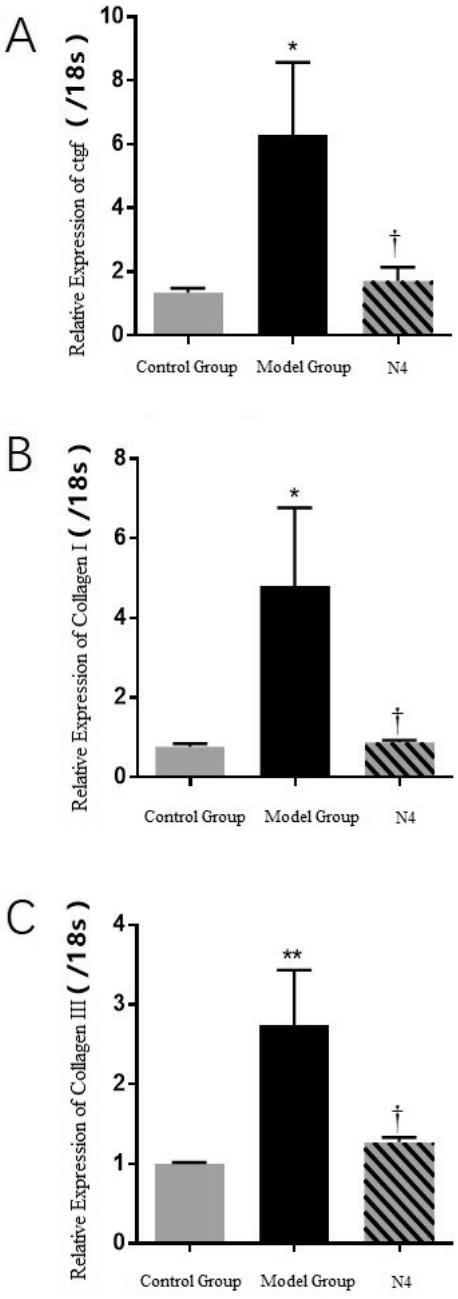

A
Relative Expression of ctgf (/18s)
10
8
6
4
2
0
*
†
Control Group
Model Group
N4
B
Relative Expression of Collagen I (/18s)
8
6
4
2
0
*
†
Control Group
Model Group
N4
C
Relative Expression of Collagen III (/18s)
4
3
2
1
0
**
†
Control Group
Model Group
N4

Figure 11

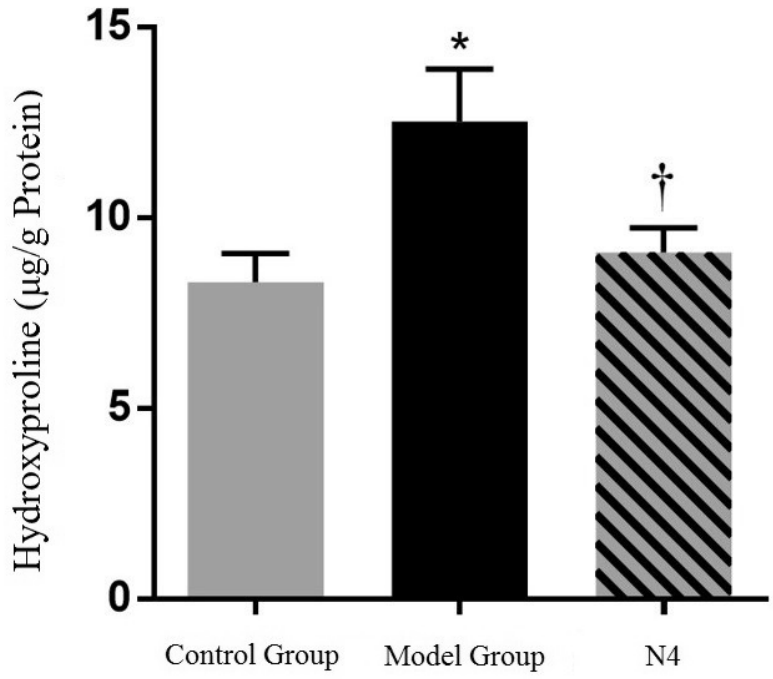


Figure 12

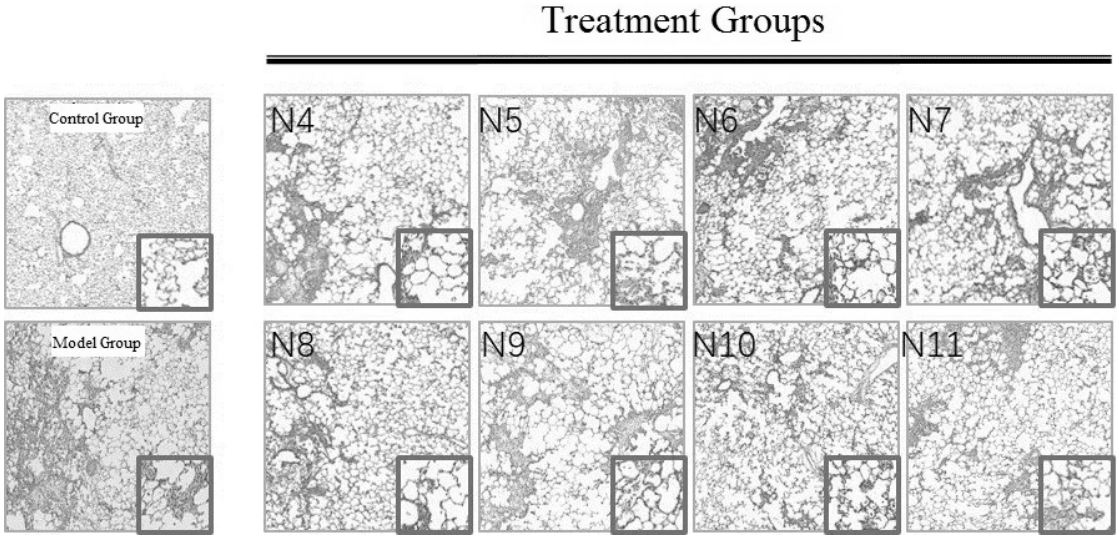


Figure 13

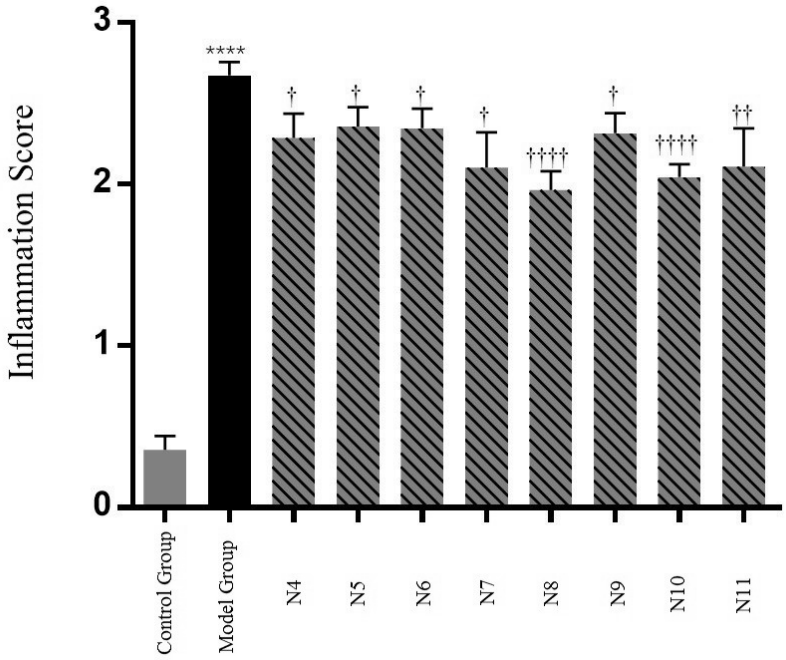


Figure 14

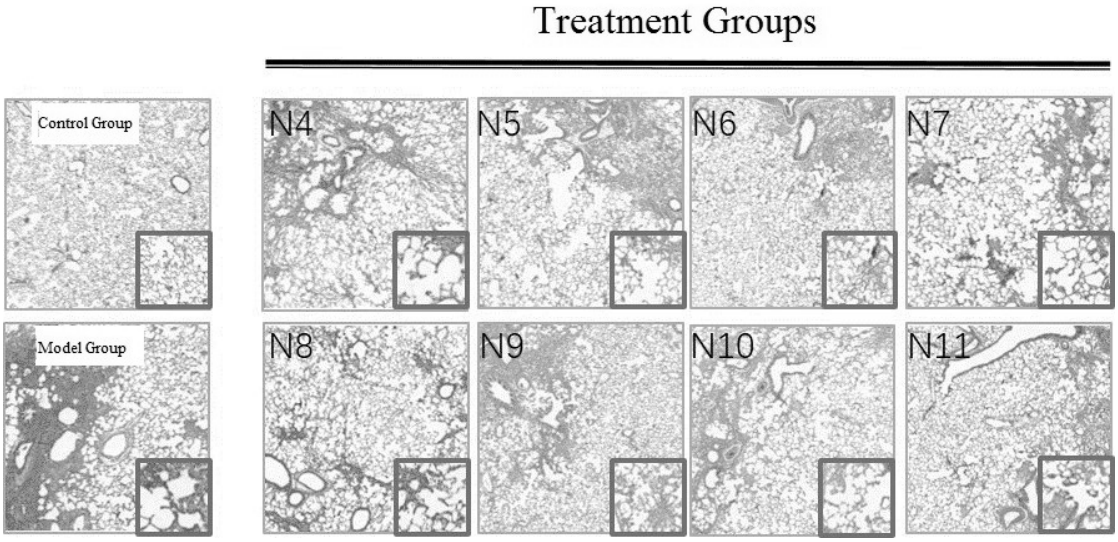


Figure 15

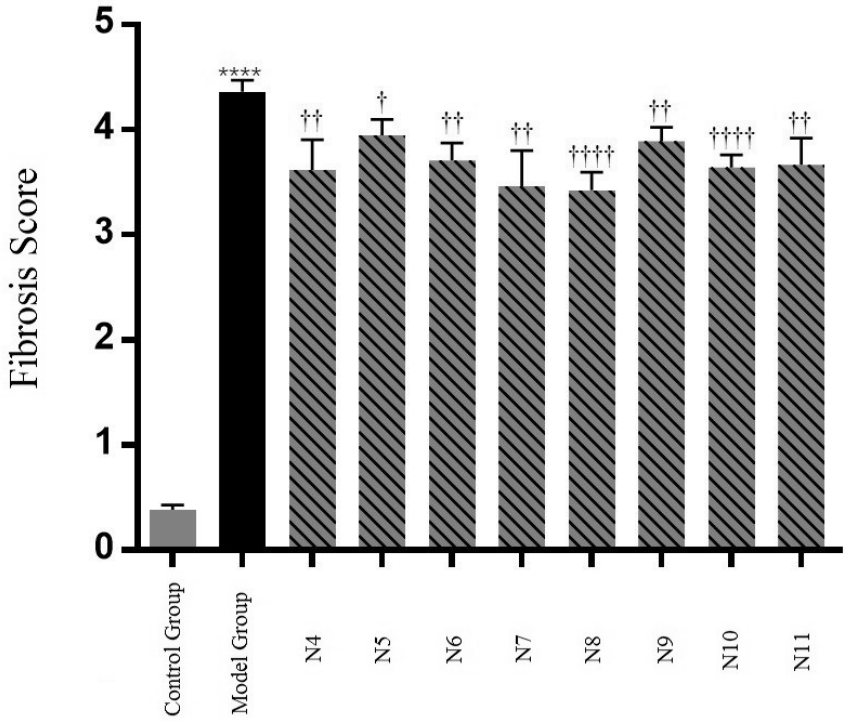

Fibrosis Score
5
4
3
2
1
0
****
††
†
††
††
††††
††
††††
††
Control Group
Model Group
N4
N5
N6
N7
N8
N9
N10
N11

Figure 16

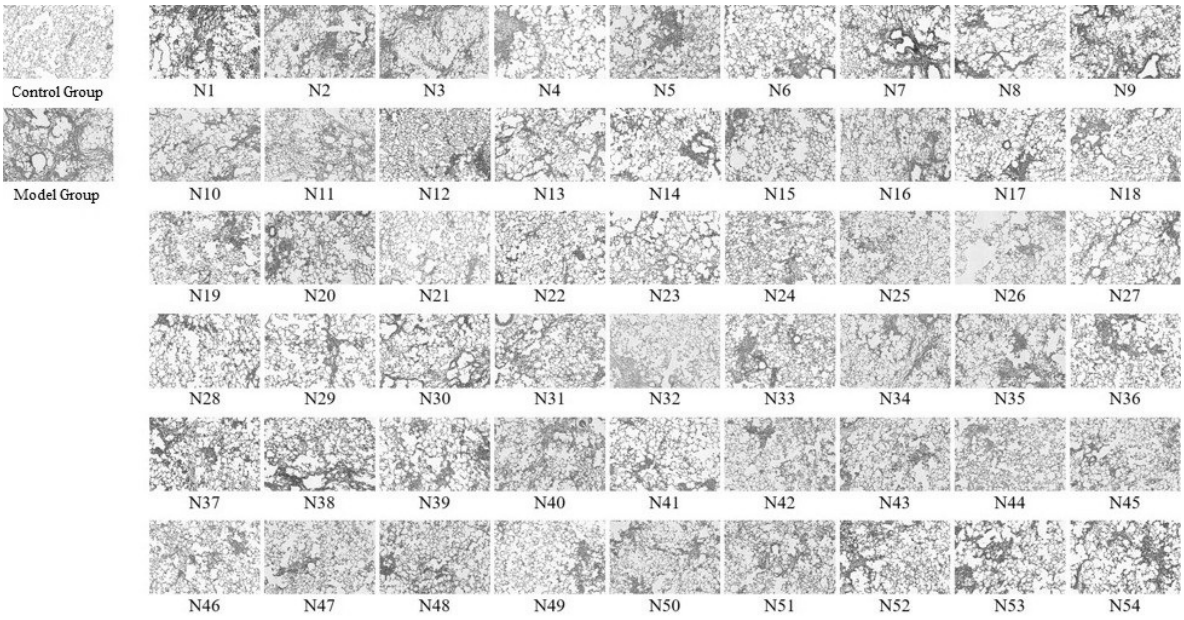

Control Group
Model Group
N1
N2
N3
N4
N5
N6
N7
N8
N9
N10
N11
N12
N13
N14
N15
N16
N17
N18
N19
N20
N21
N22
N23
N24
N25
N26
N27
N28
N29
N30
N31
N32
N33
N34
N35
N36
N37
N38
N39
N40
N41
N42
N43
N44
N45
N46
N47
N48
N49
N50
N51
N52
N53
N54

Figure 17

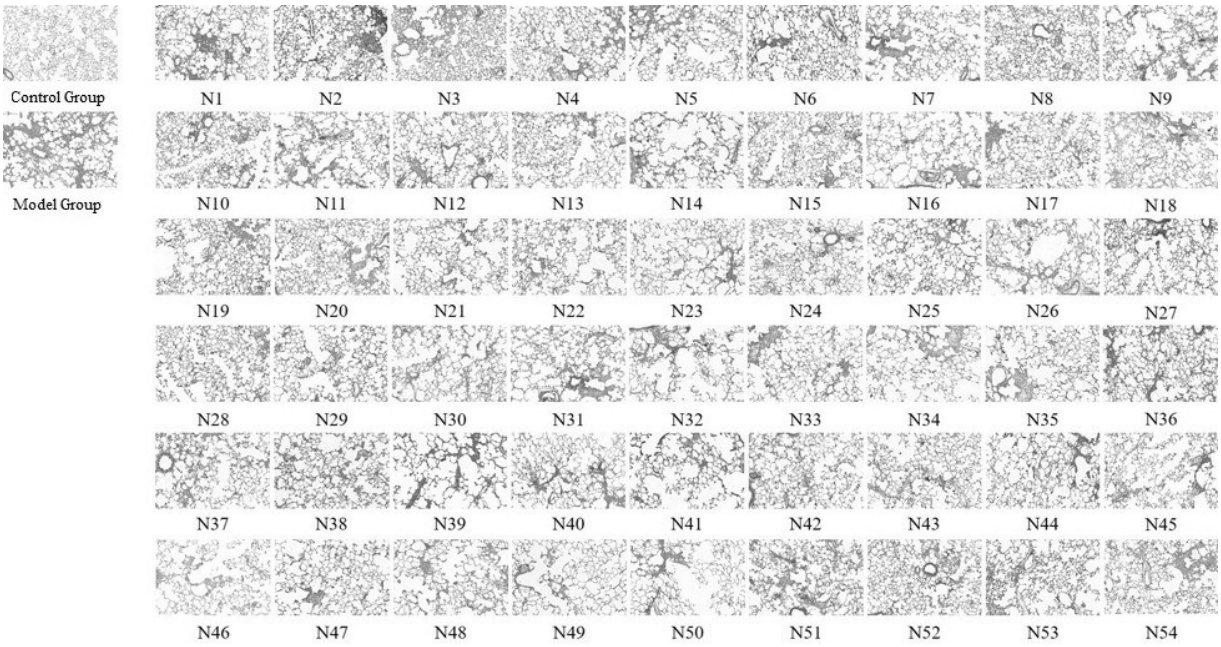

Control Group
Model Group
N1
N2
N3
N4
N5
N6
N7
N8
N9
N10
N11
N12
N13
N14
N15
N16
N17
N18
N19
N20
N21
N22
N23
N24
N25
N26
N27
N28
N29
N30
N31
N32
N33
N34
N35
N36
N37
N38
N39
N40
N41
N42
N43
N44
N45
N46
N47
N48
N49
N50
N51
N52
N53
N54

Figure 18

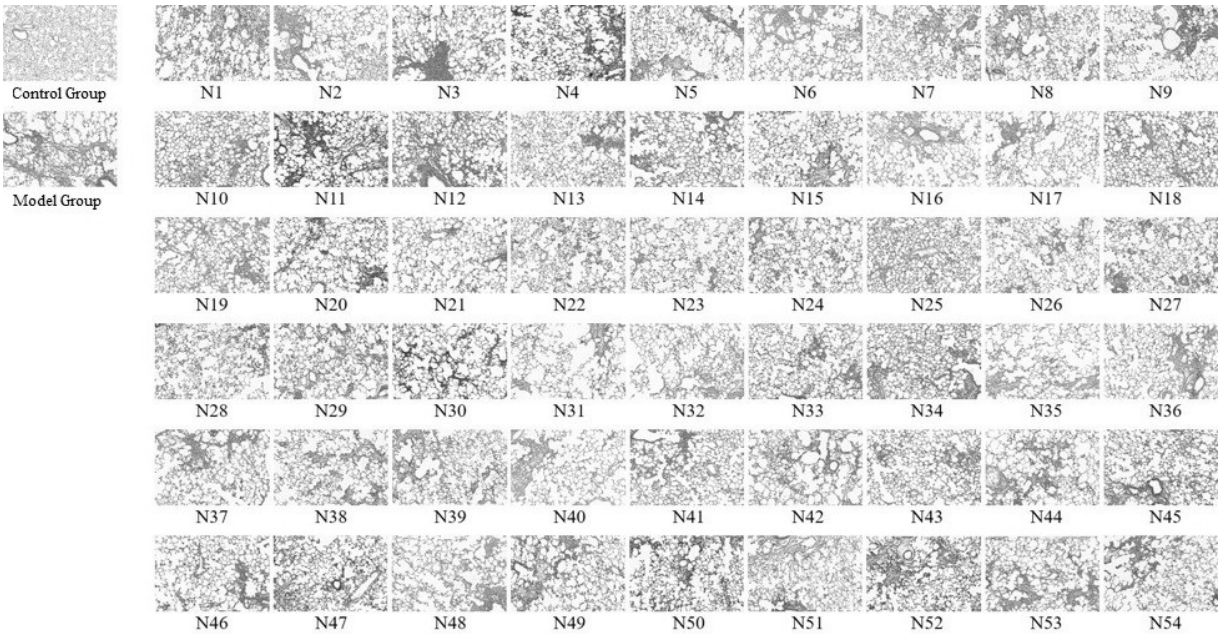

Control Group
Model Group
N1
N2
N3
N4
N5
N6
N7
N8
N9
N10
N11
N12
N13
N14
N15
N16
N17
N18
N19
N20
N21
N22
N23
N24
N25
N26
N27
N28
N29
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N31
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N34
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N36
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N39
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N49
N50
N51
N52
N53
N54

Figure 19

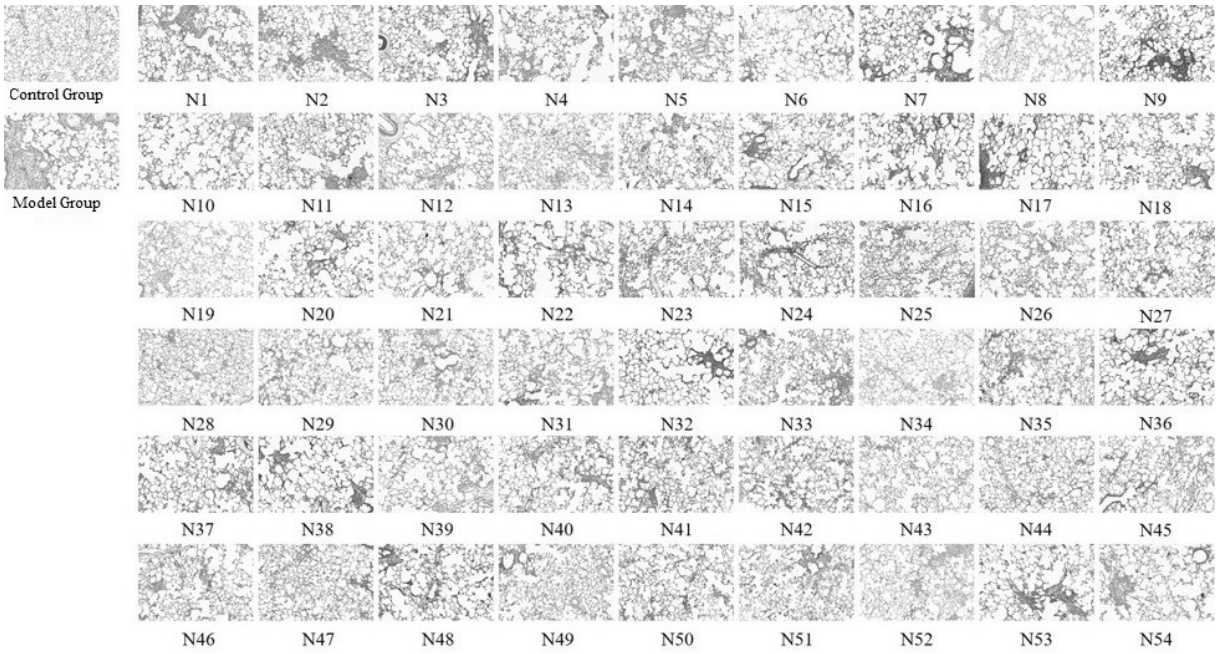

Control Group
Model Group
N1
N2
N3
N4
N5
N6
N7
N8
N9
N10
N11
N12
N13
N14
N15
N16
N17
N18
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N37
N38
N39
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N41
N42
N43
N44
N45
N46
N47
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N49
N50
N51
N52
N53
N54

Figure 20

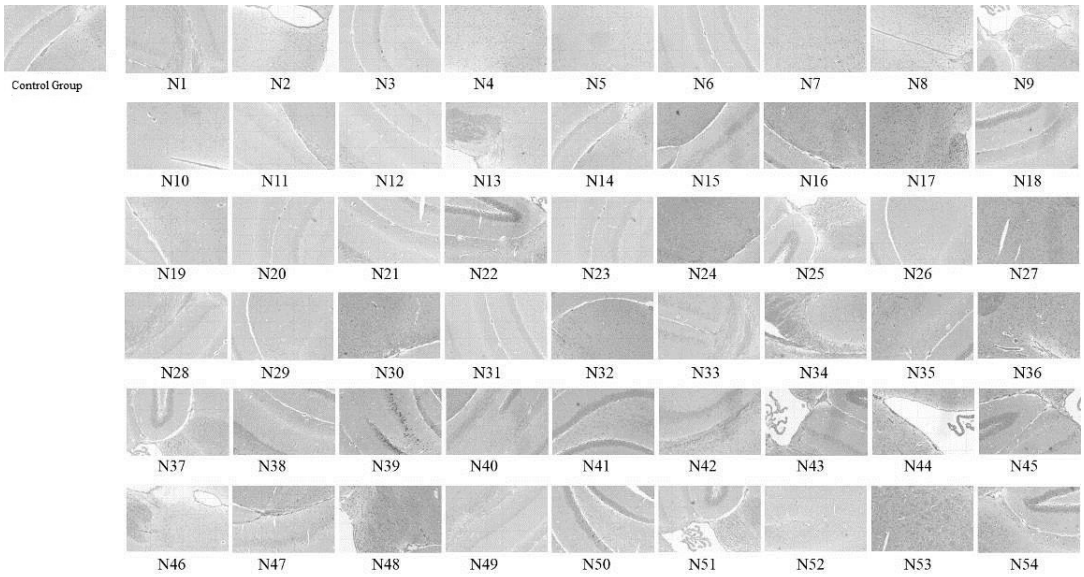

Control Group
N1
N2
N3
N4
N5
N6
N7
N8
N9
N10
N11
N12
N13
N14
N15
N16
N17
N18
N19
N20
N21
N22
N23
N24
N25
N26
N27
N28
N29
N30
N31
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N34
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N37
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N39
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N44
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N49
N50
N51
N52
N53
N54

Figure 21

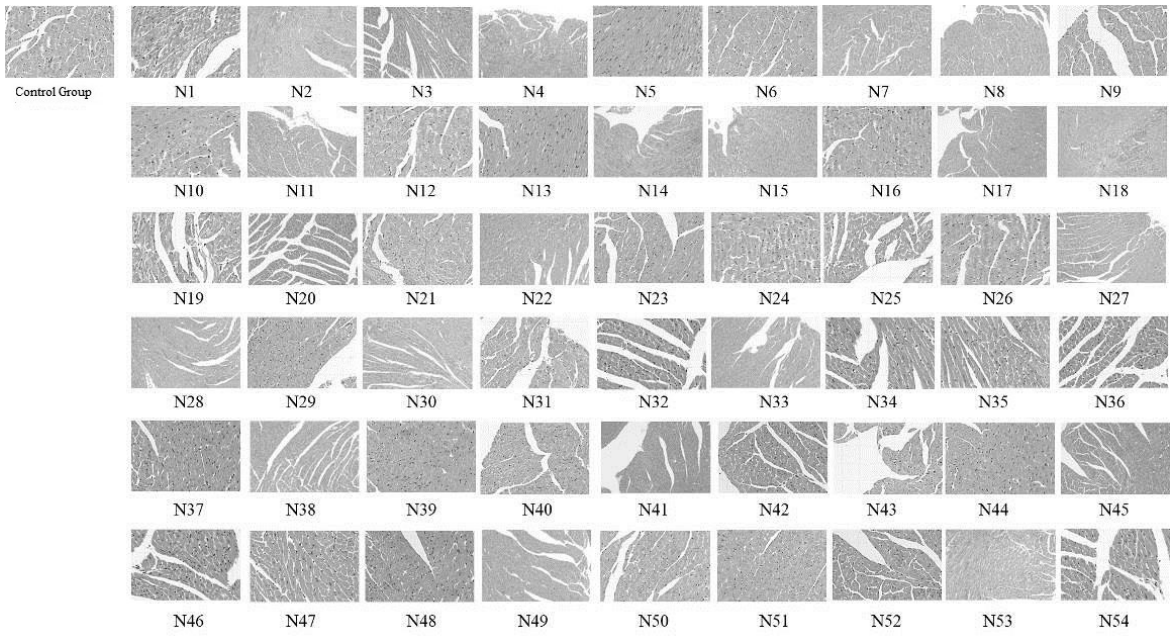

Control Group
N1
N2
N3
N4
N5
N6
N7
N8
N9
N10
N11
N12
N13
N14
N15
N16
N17
N18
N19
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N52
N53
N54

Figure 22

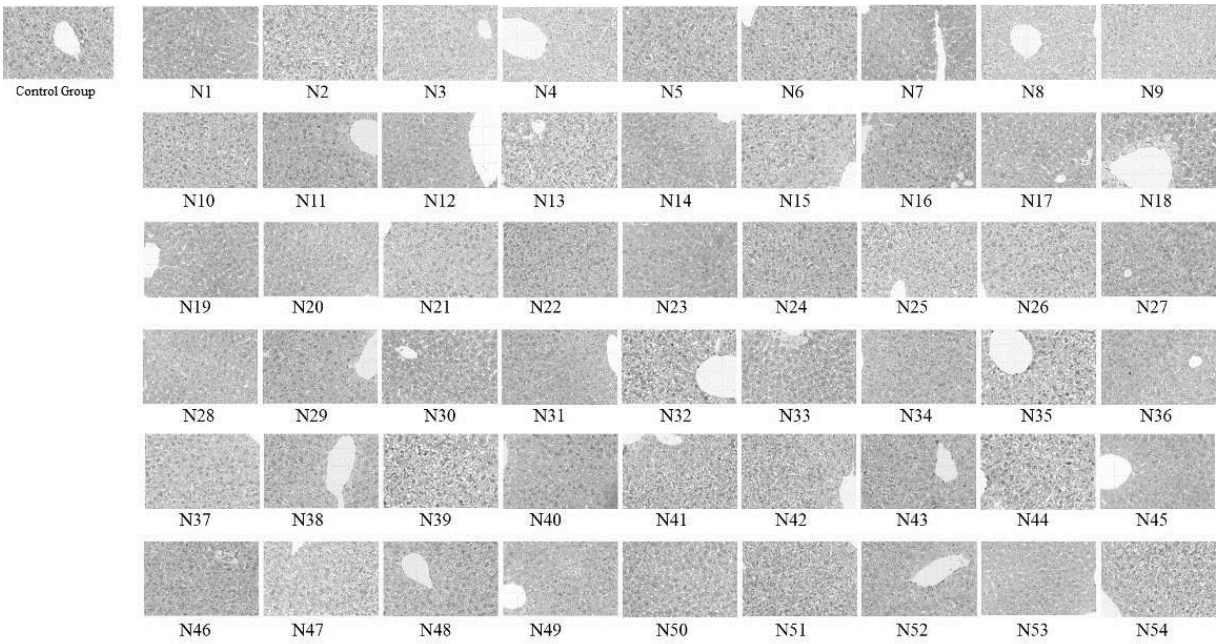

Control Group
N1
N2
N3
N4
N5
N6
N7
N8
N9
N10
N11
N12
N13
N14
N15
N16
N17
N18
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N21
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N51
N52
N53
N54

Figure 23

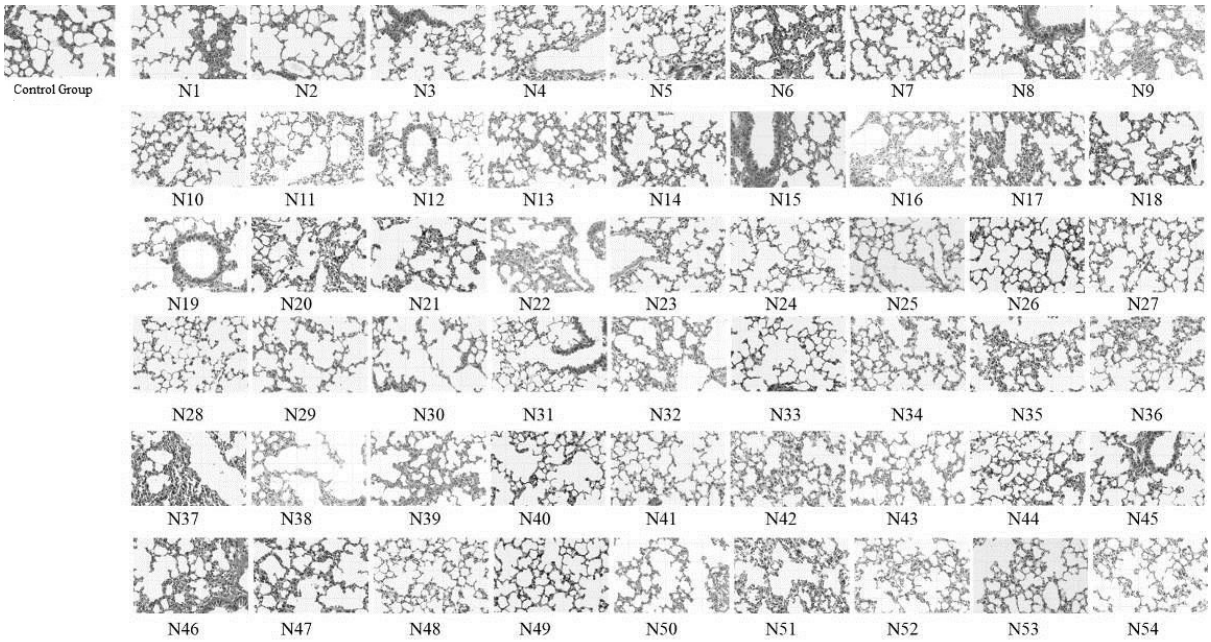

Control Group
N1
N2
N3
N4
N5
N6
N7
N8
N9
N10
N11
N12
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N14
N15
N16
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N52
N53
N54

Figure 24

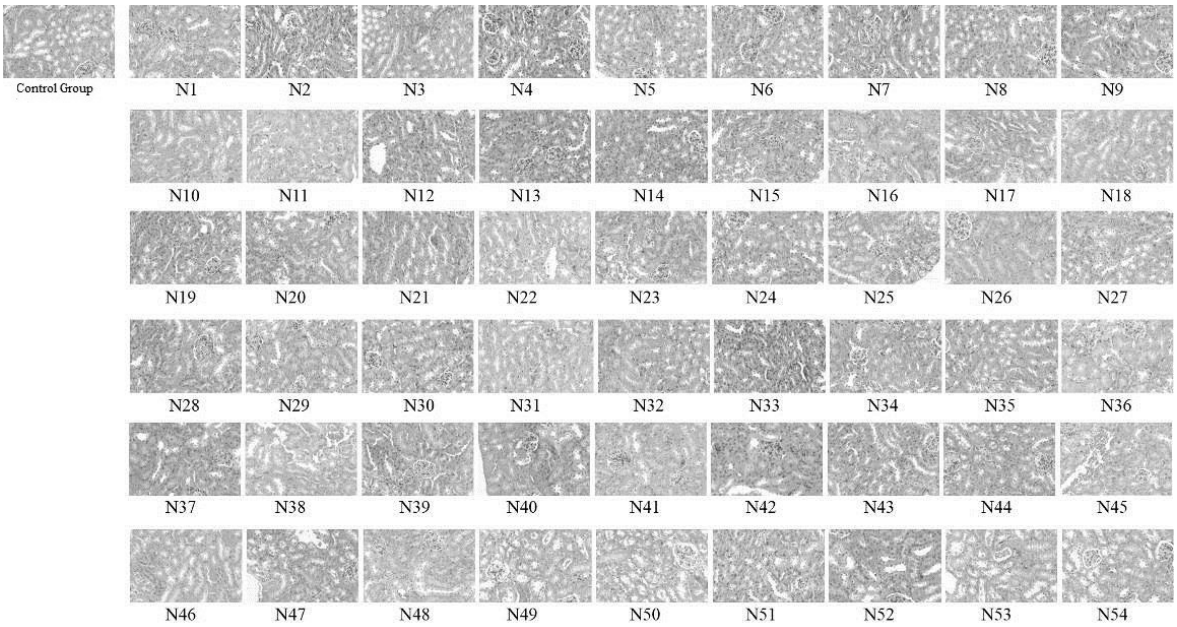

Control Group
N1
N2
N3
N4
N5
N6
N7
N8
N9
N10
N11
N12
N13
N14
N15
N16
N17
N18
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N42
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N44
N45
N46
N47
N48
N49
N50
N51
N52
N53
N54

Figure 25

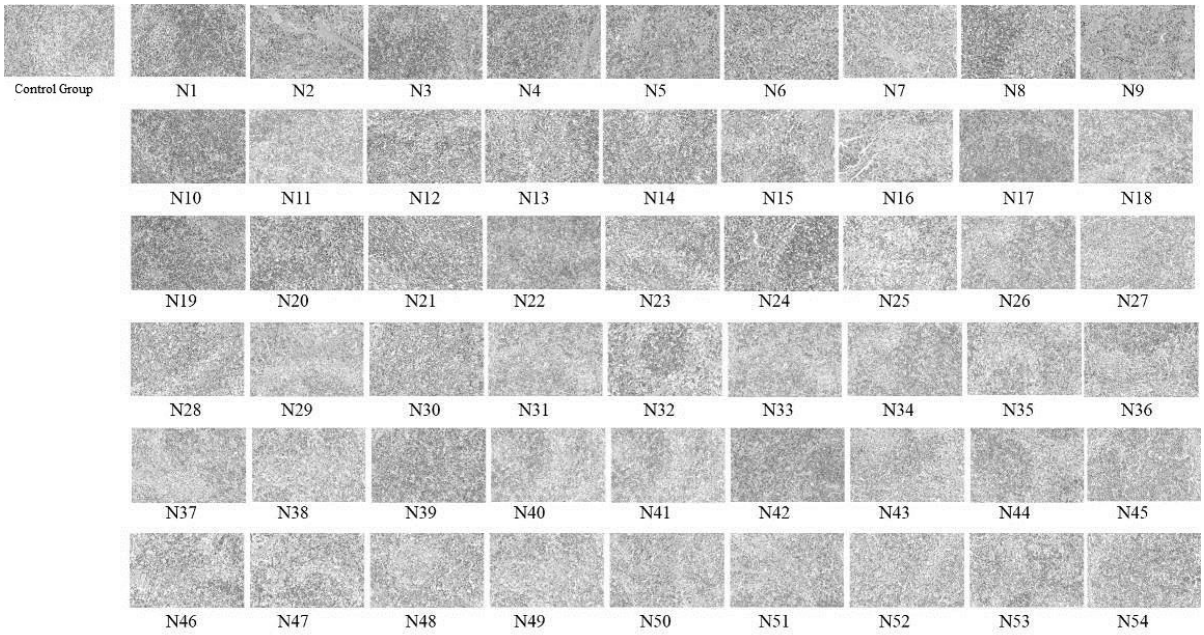

Control Group
N1
N2
N3
N4
N5
N6
N7
N8
N9
N10
N11
N12
N13
N14
N15
N16
N17
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N44
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N46
N47
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N49
N50
N51
N52
N53
N54

Figure 26