

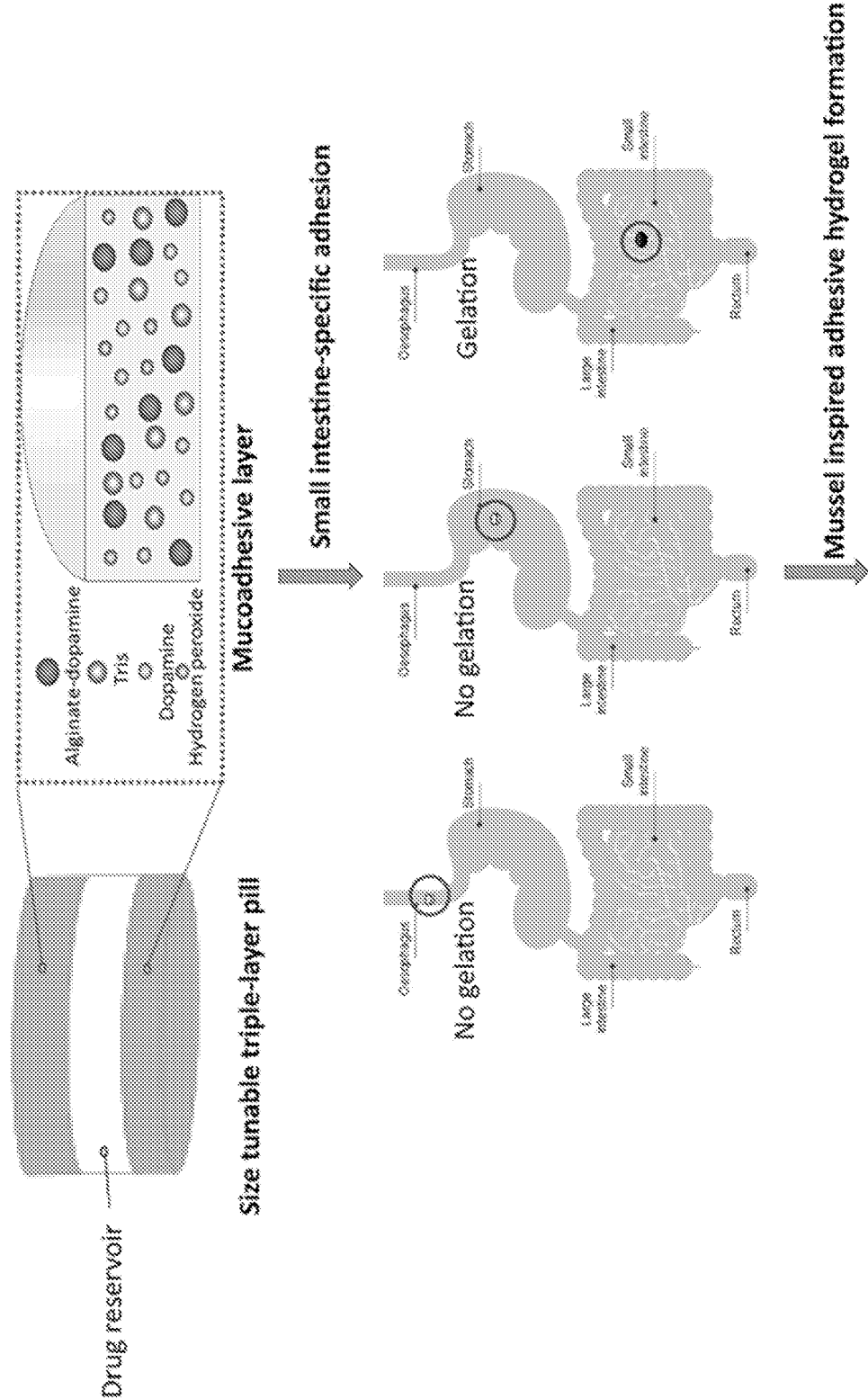


FIG. 1A

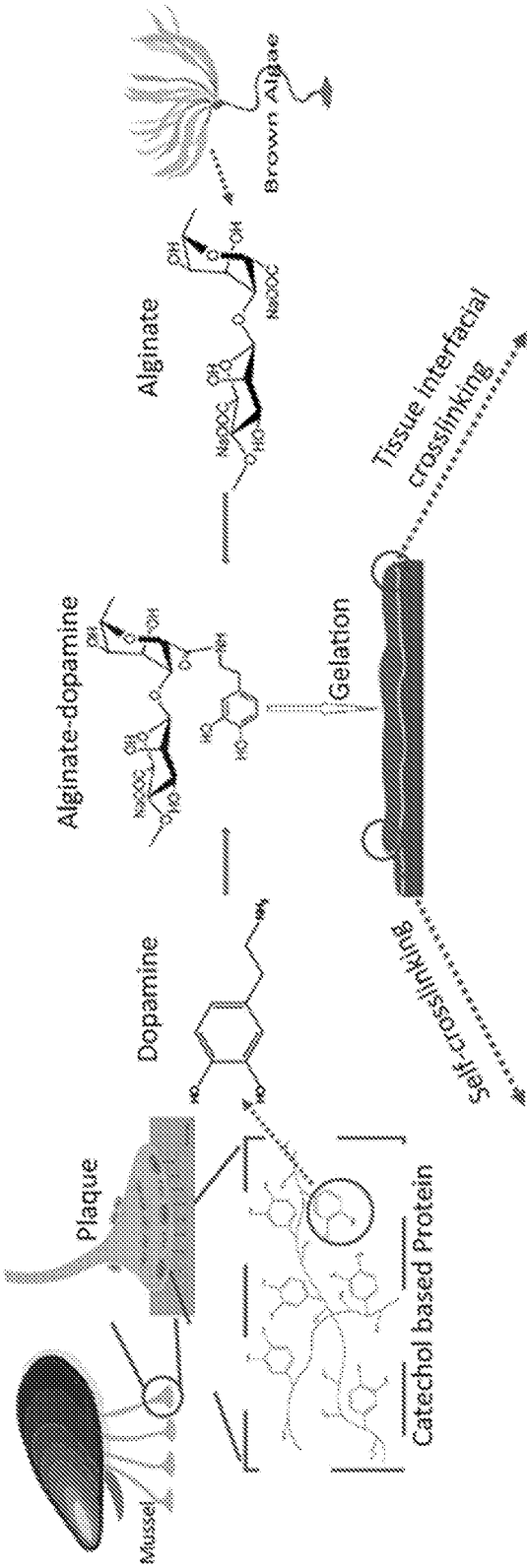


FIG. 1B

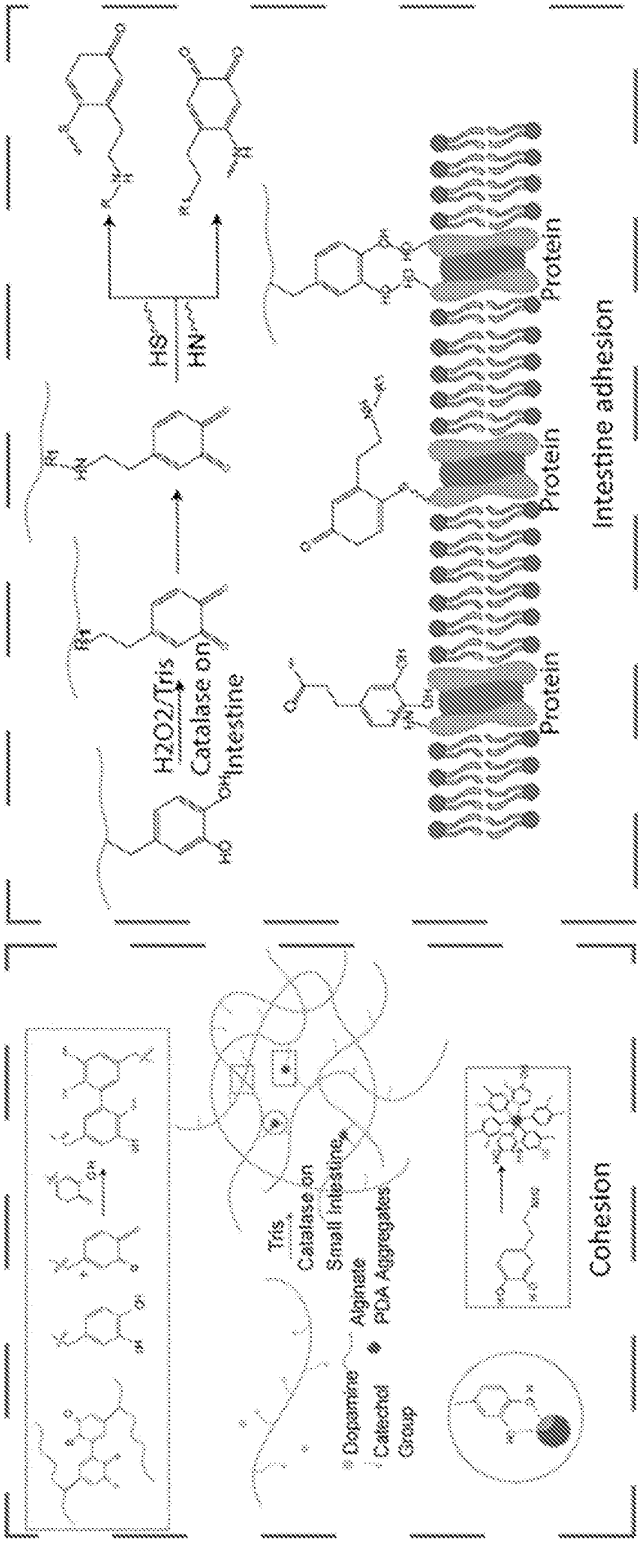


FIG. 1C

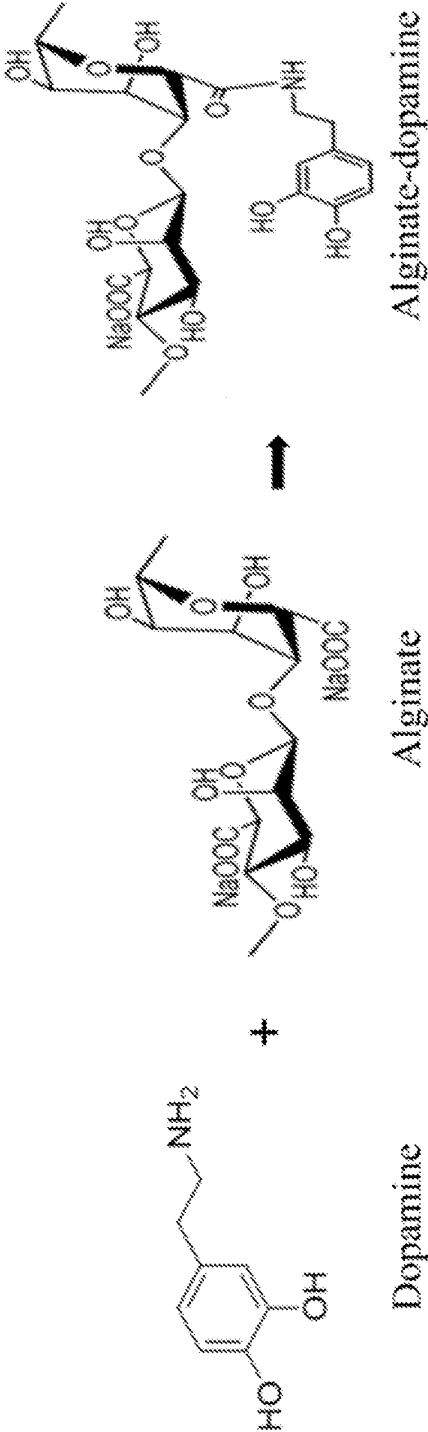


FIG. 2A

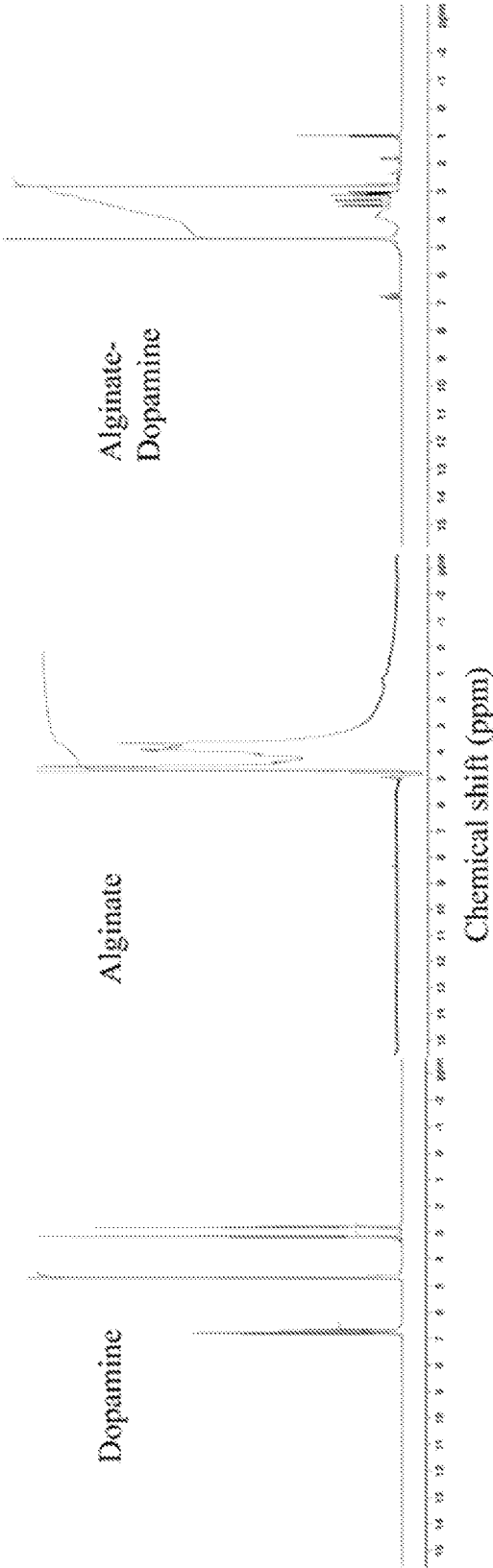


FIG. 2B

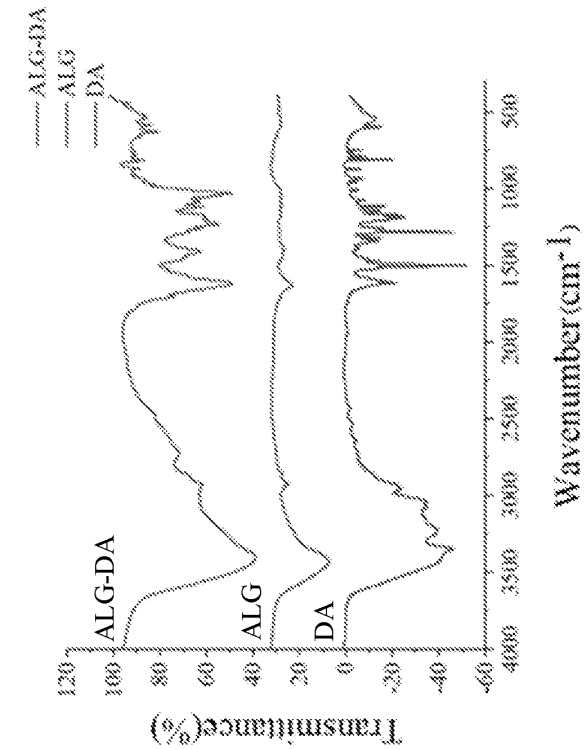


FIG. 2D

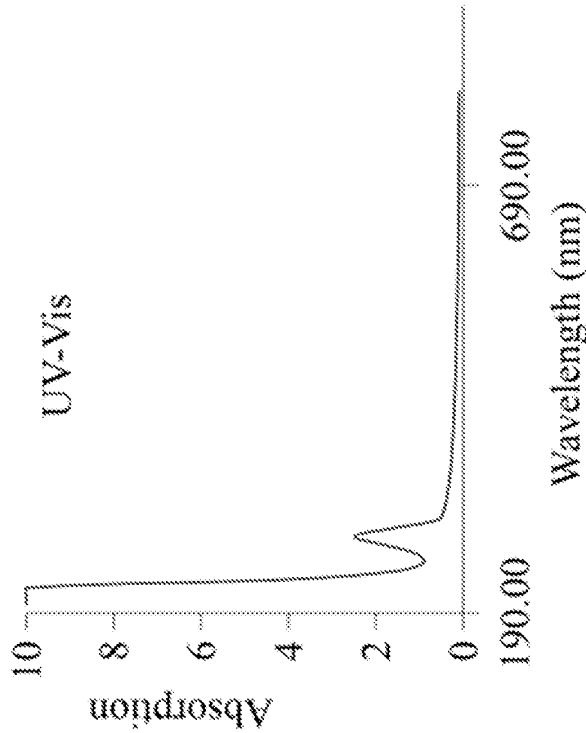


FIG. 2C

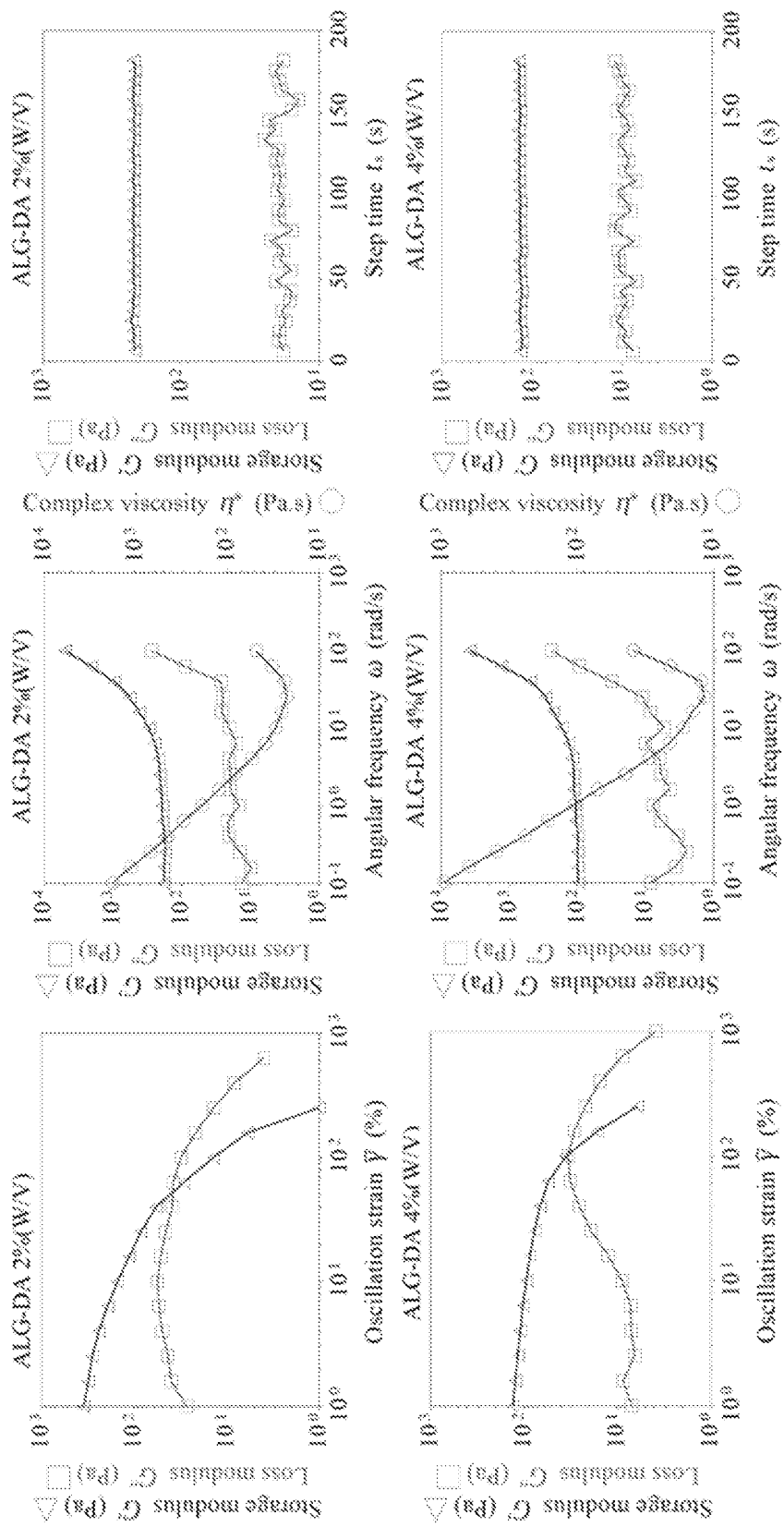


FIG. 2E

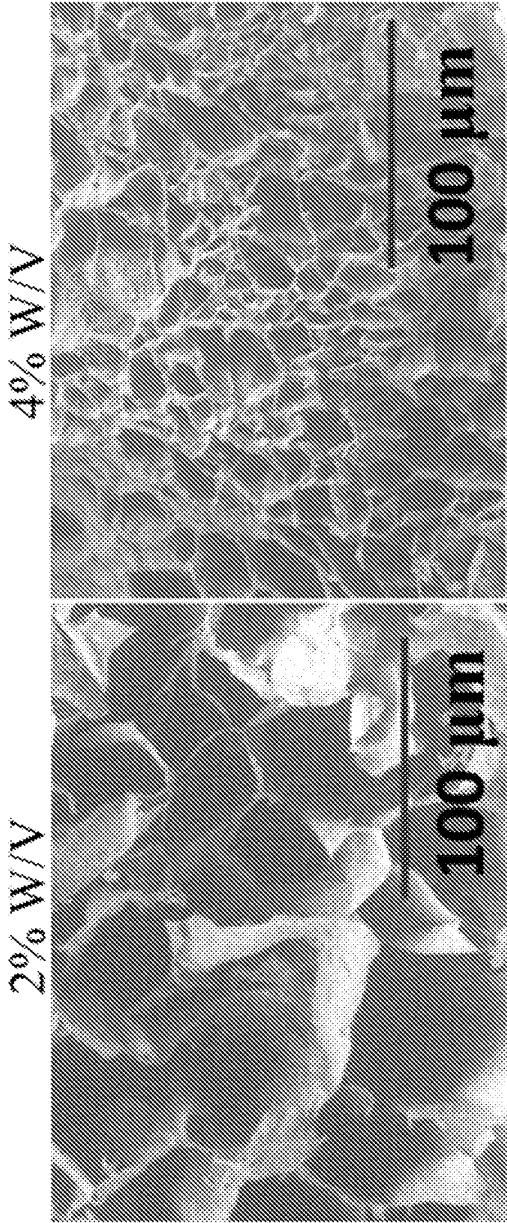


FIG. 2G

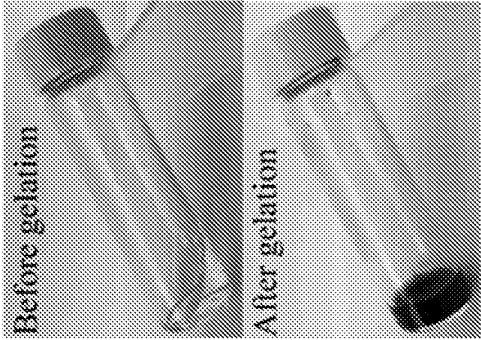


FIG. 2F

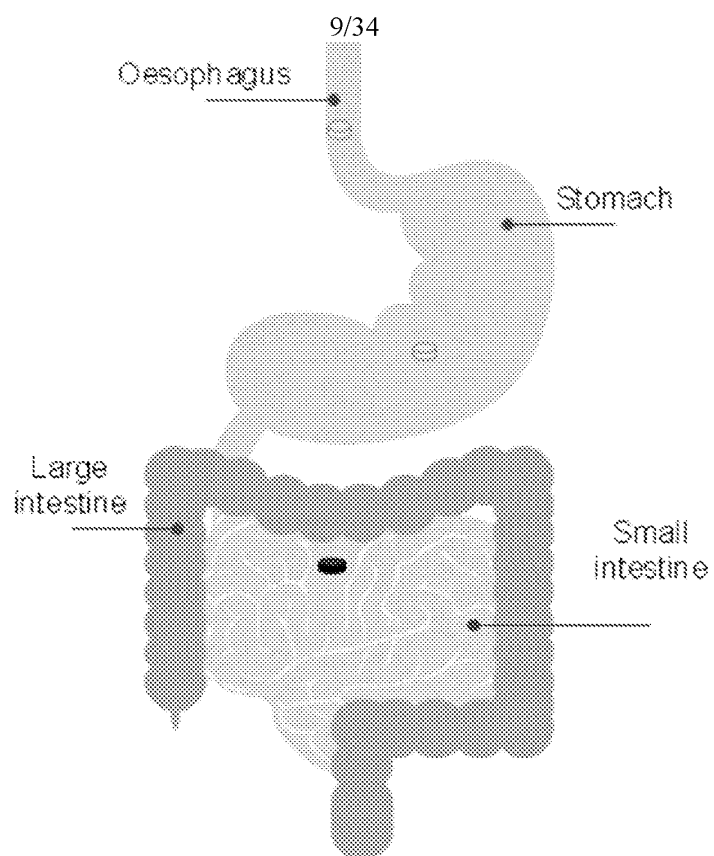


FIG. 3A

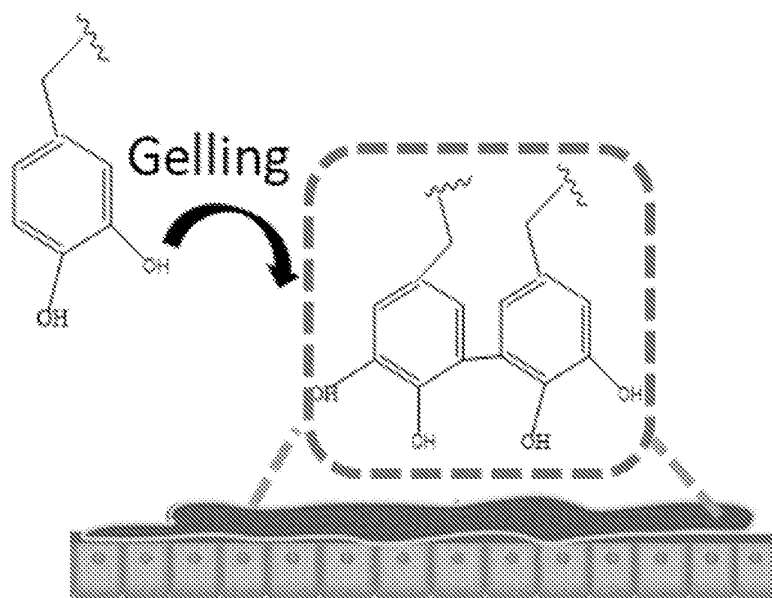


FIG. 3B

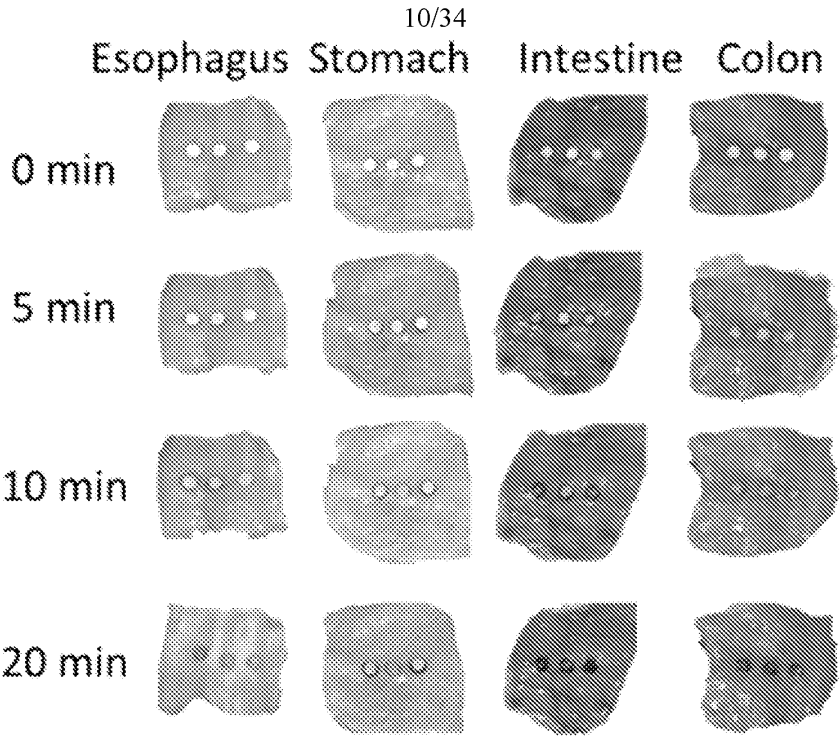


FIG. 3C

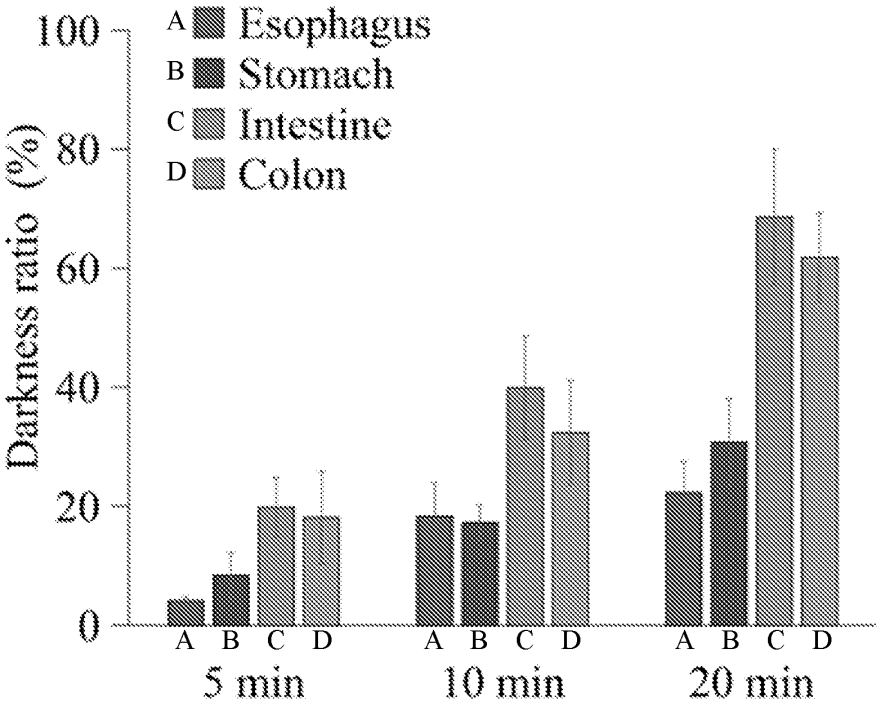


FIG. 3D

11/34

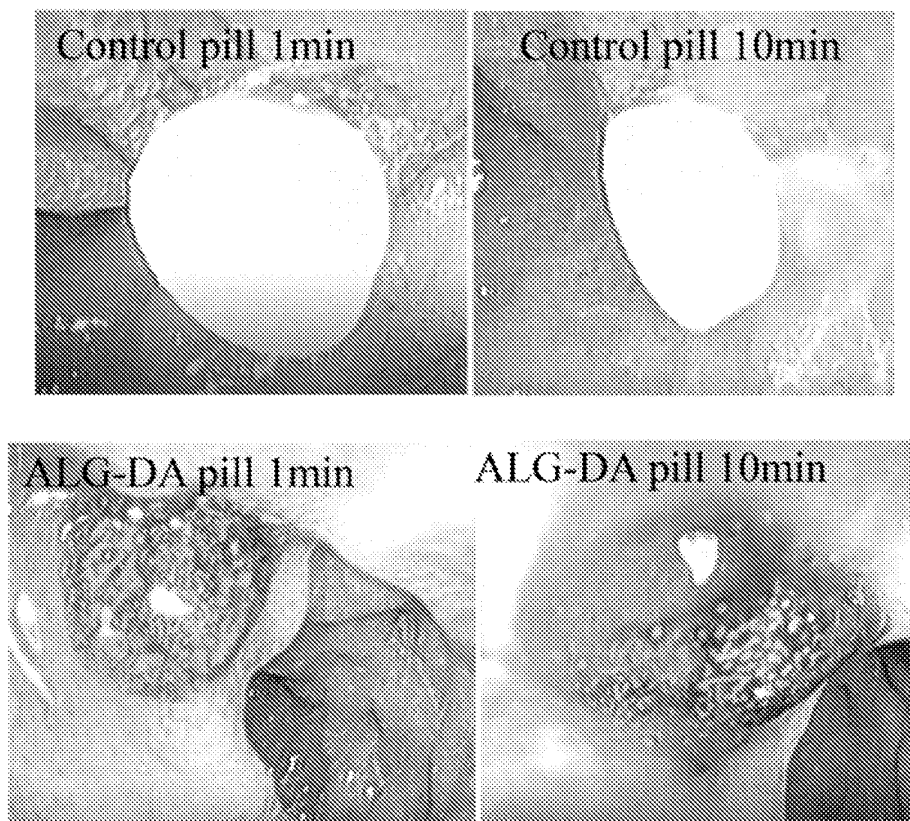


FIG. 3E

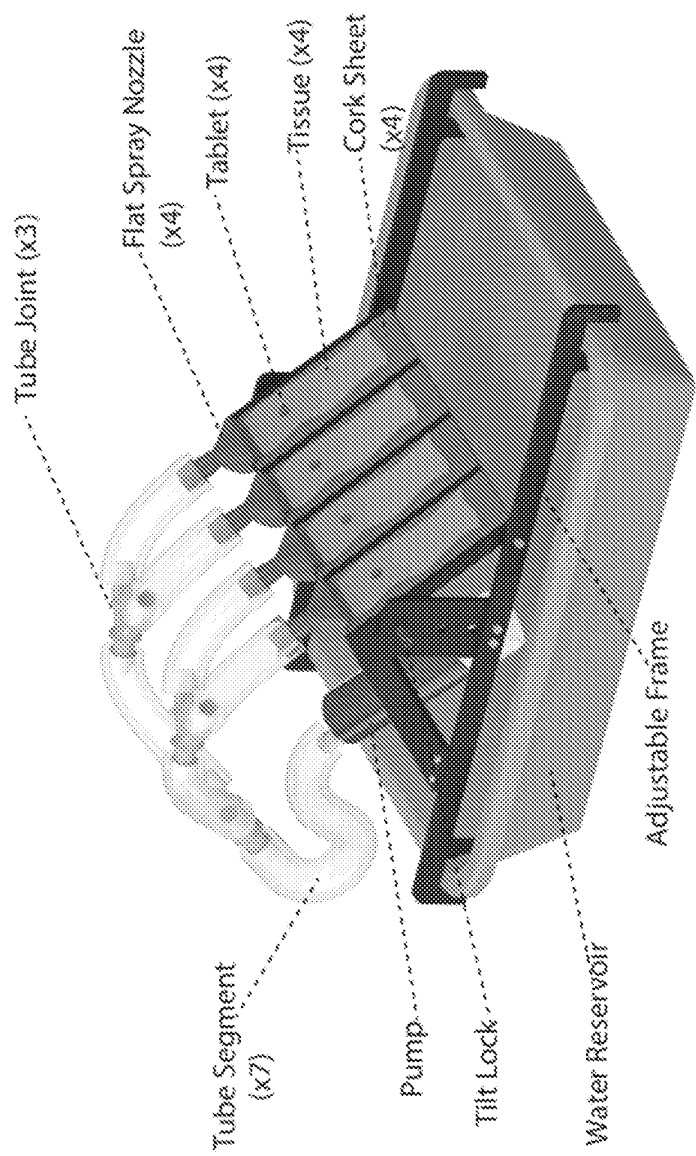


FIG. 4A

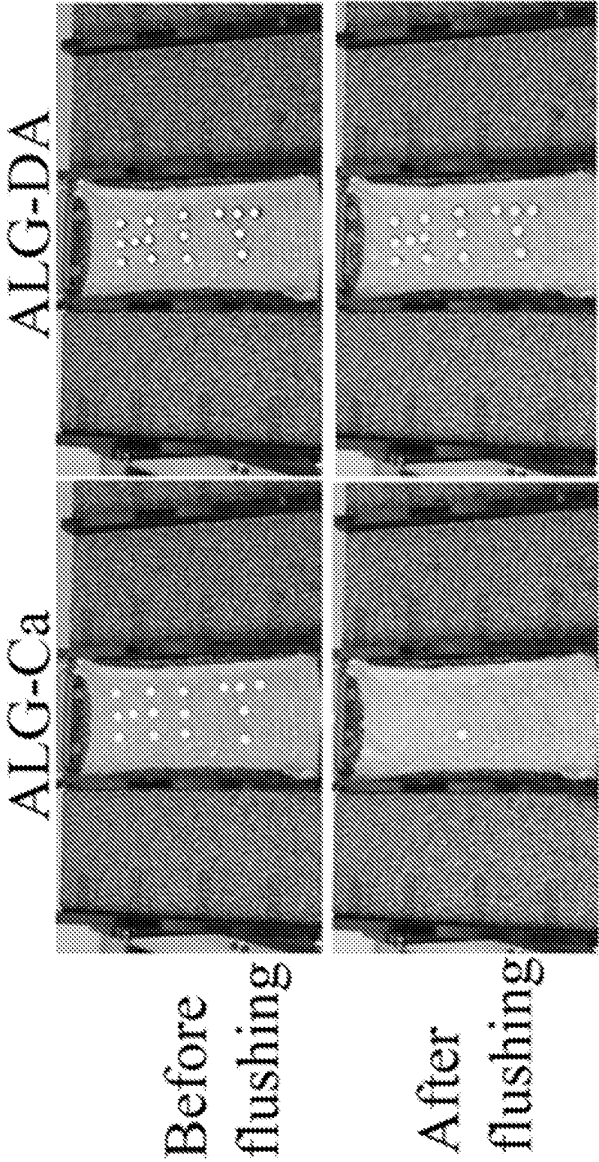


FIG. 4B

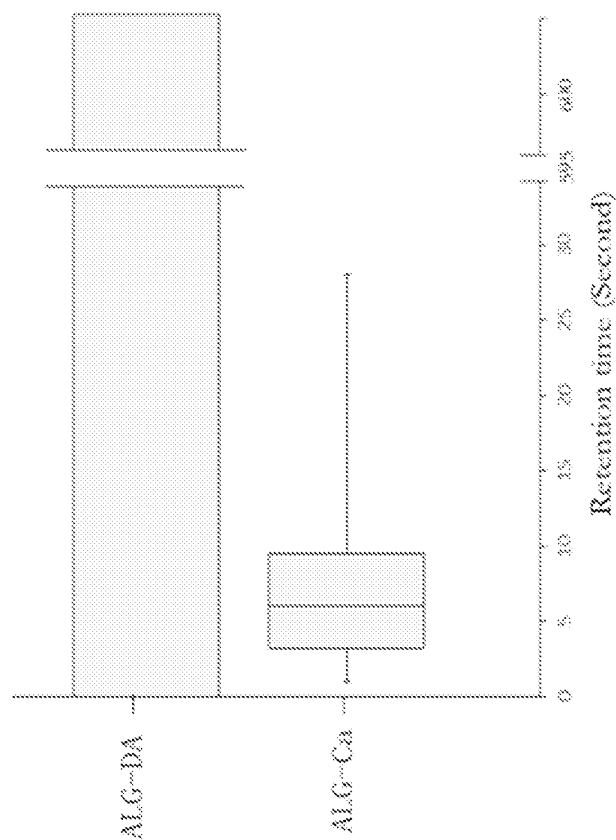


FIG. 4C

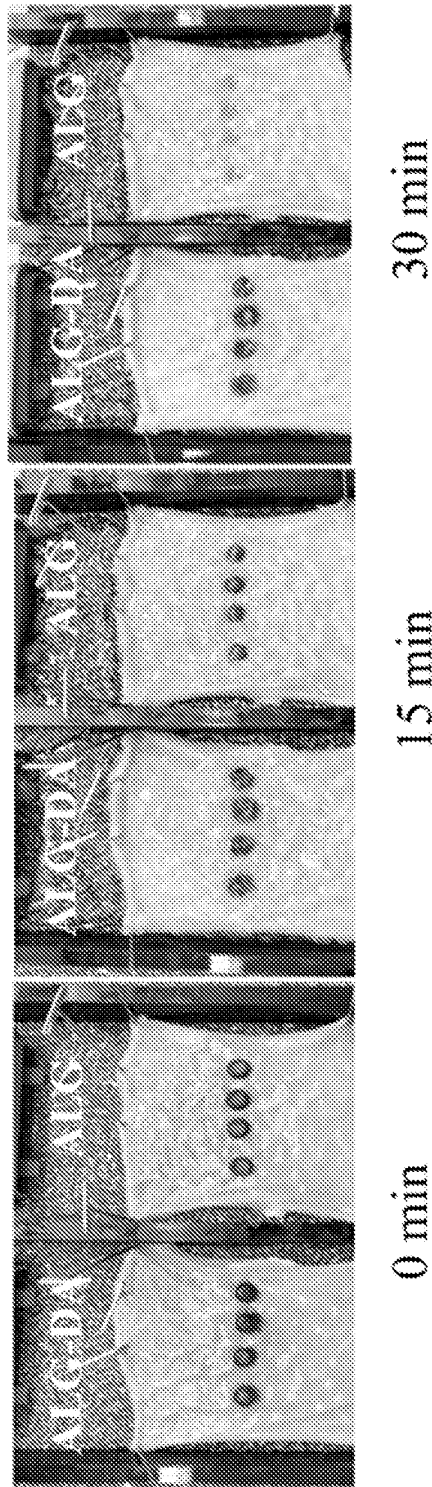


FIG. 4D

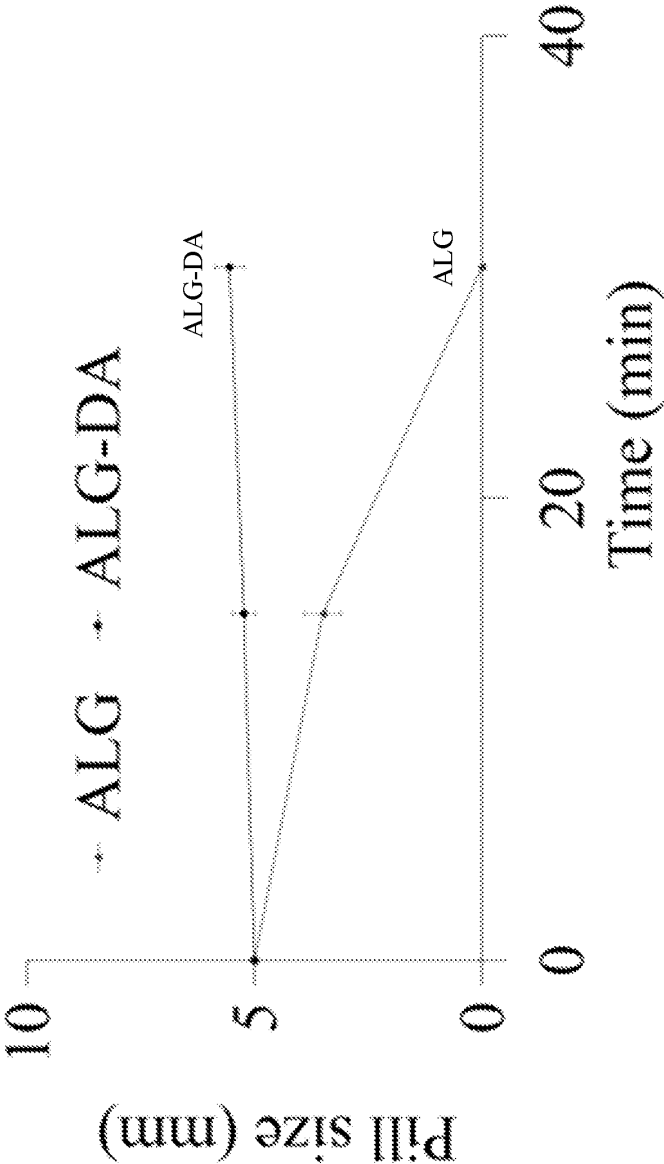


FIG. 4E

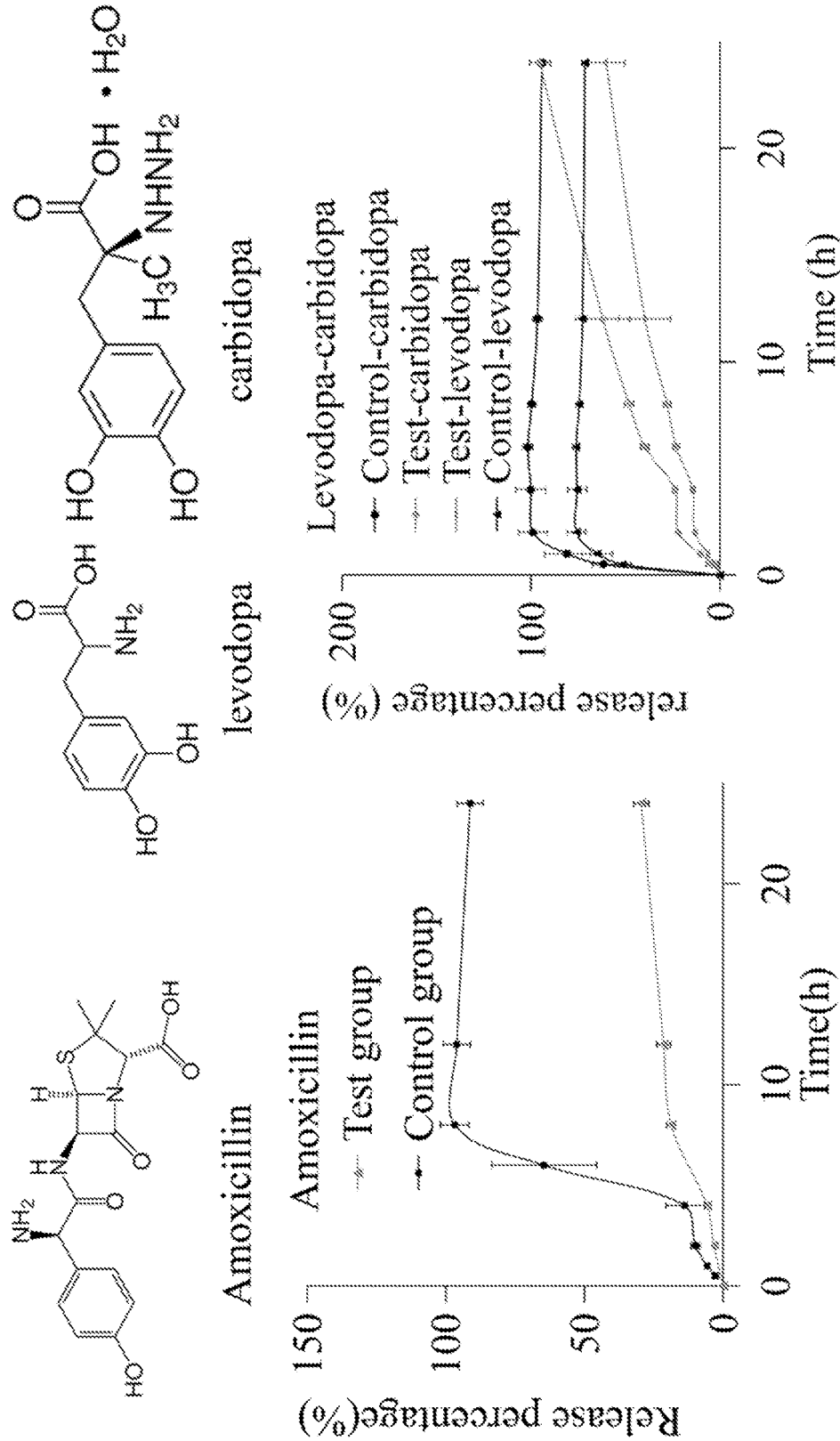


FIG. 5A

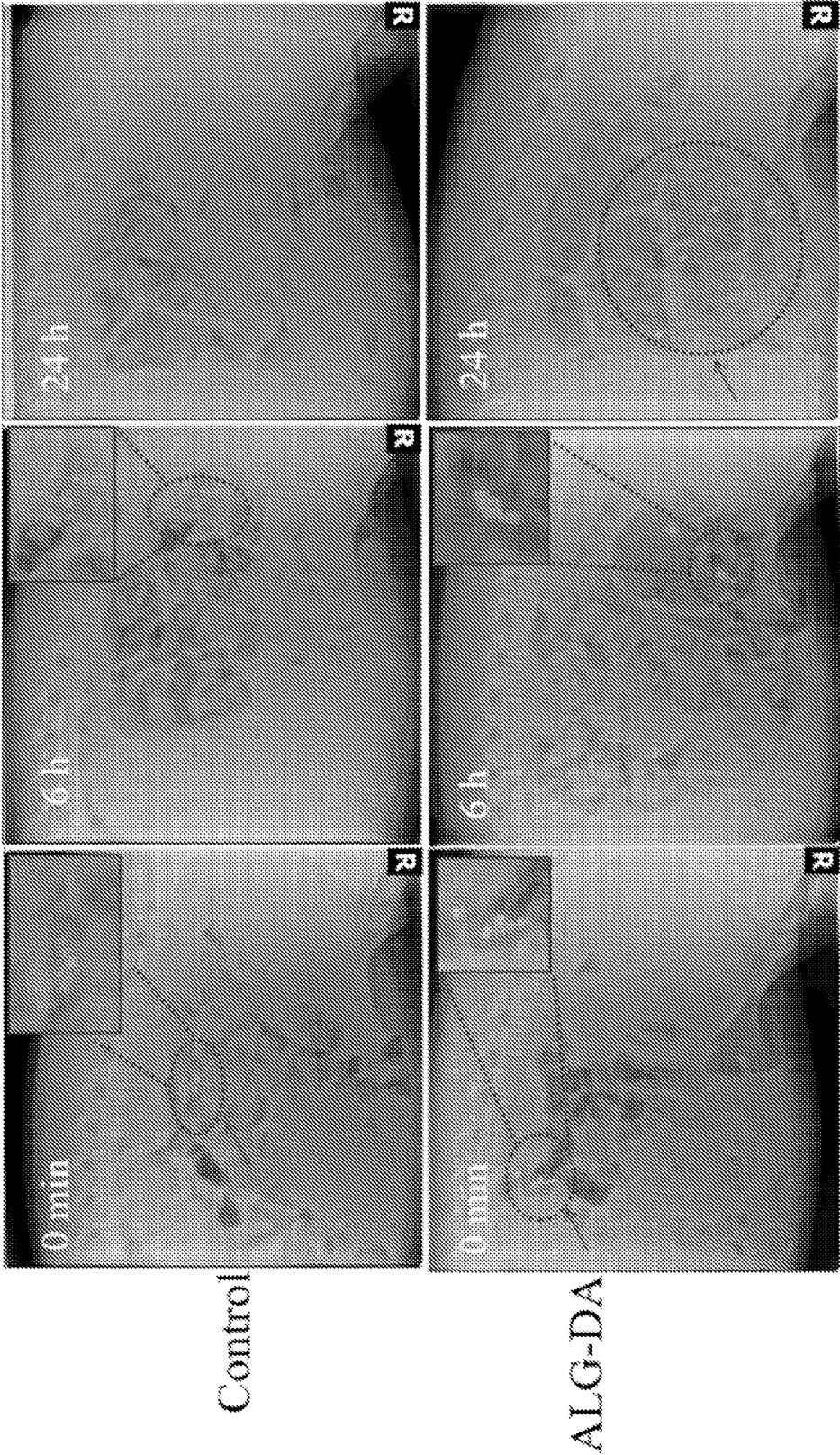


FIG. 5B

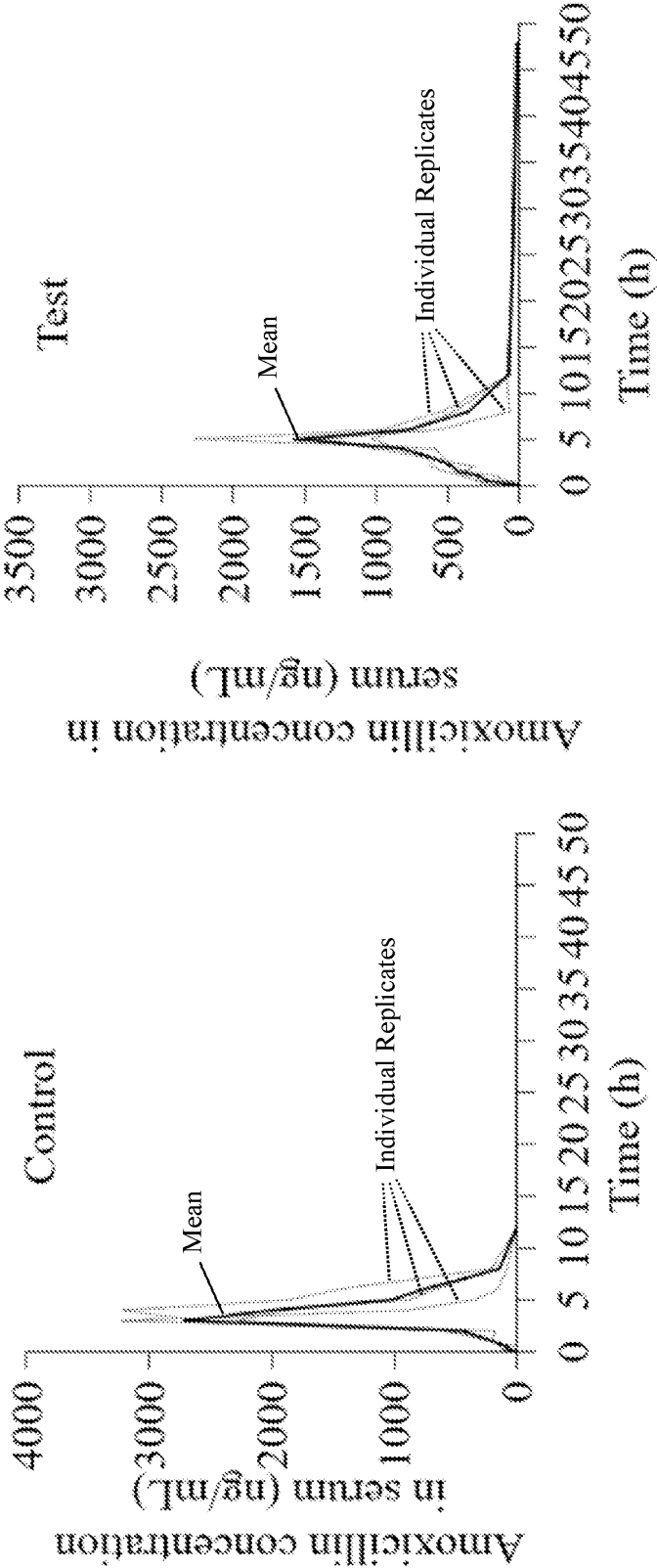


FIG. 6A

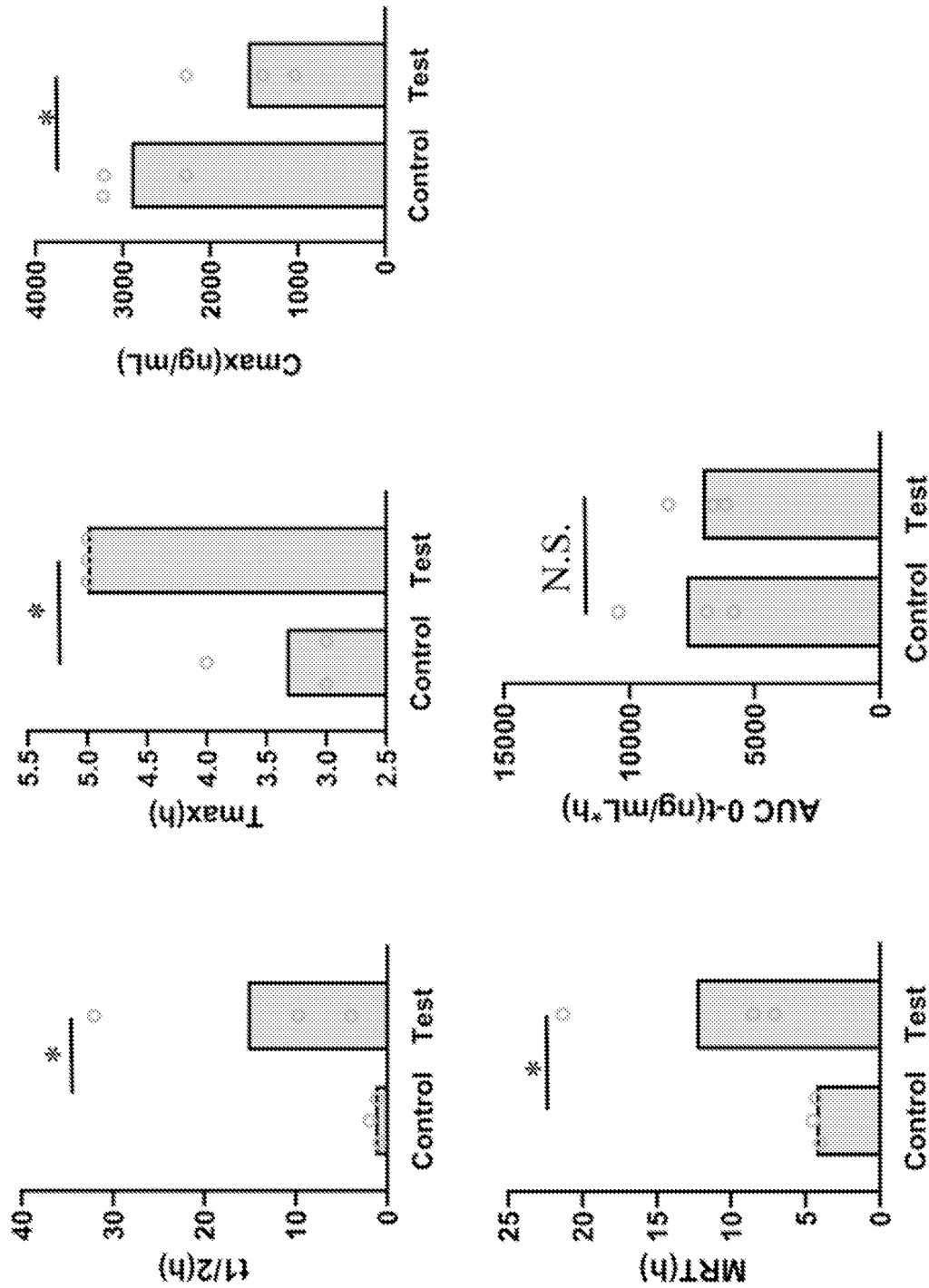


FIG. 6B

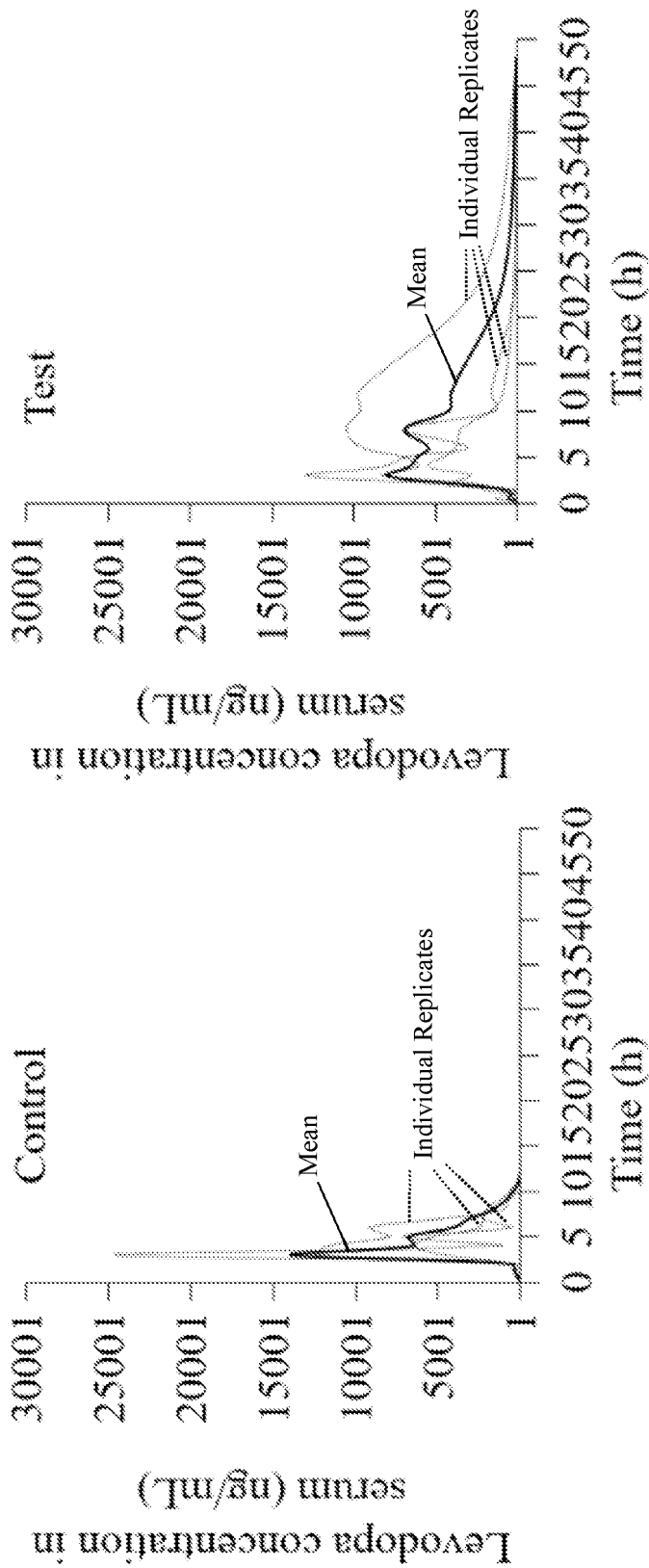


FIG. 6C

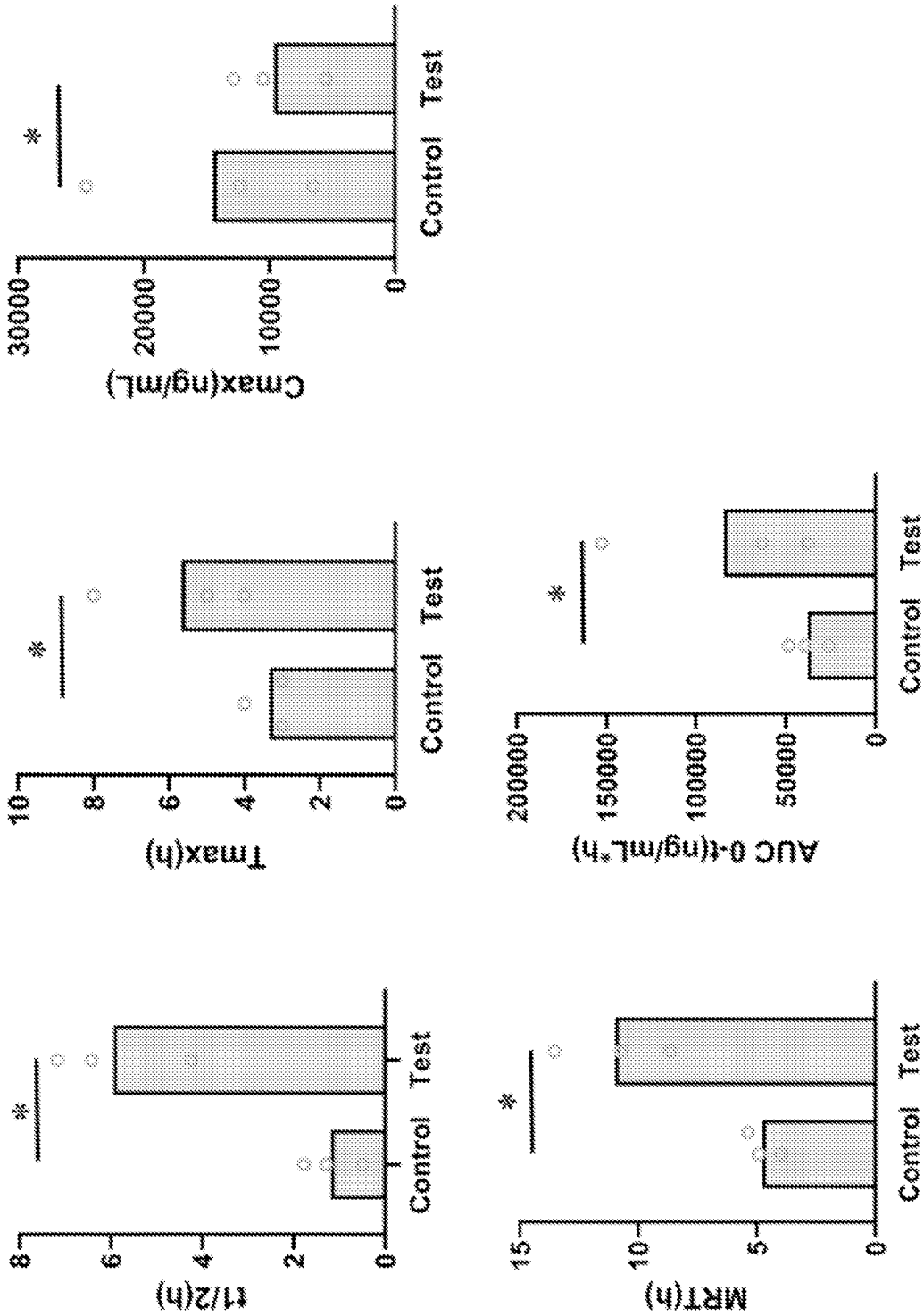


FIG. 6D

23/34

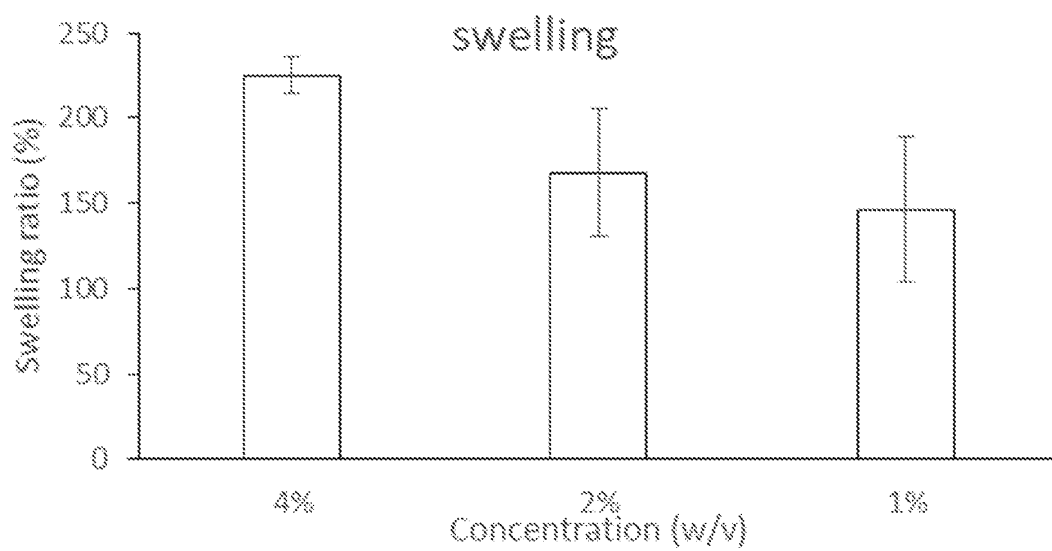
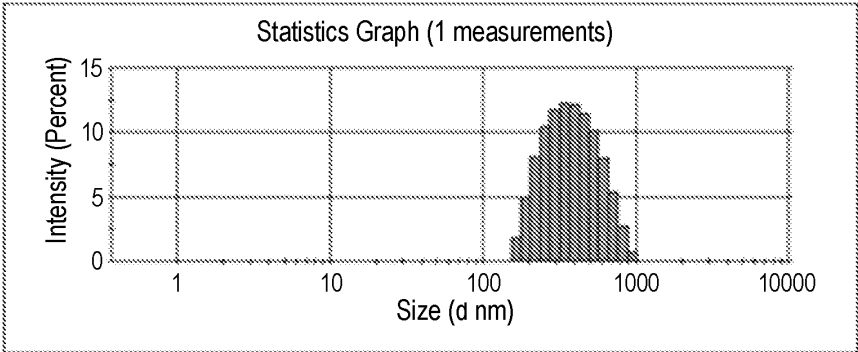


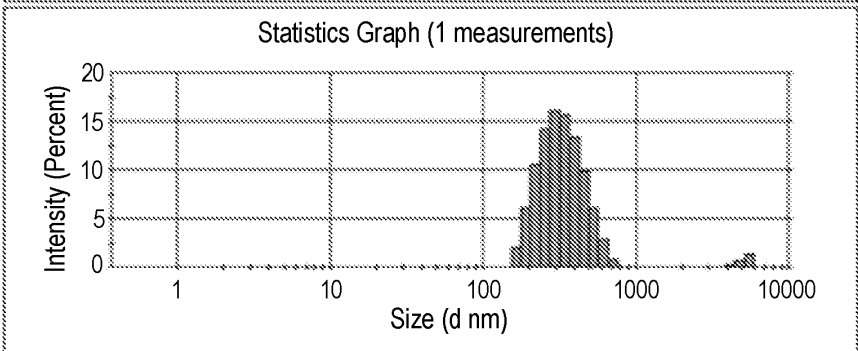
FIG. 7

24/34

0.5 %



1.0 %



2.0 %

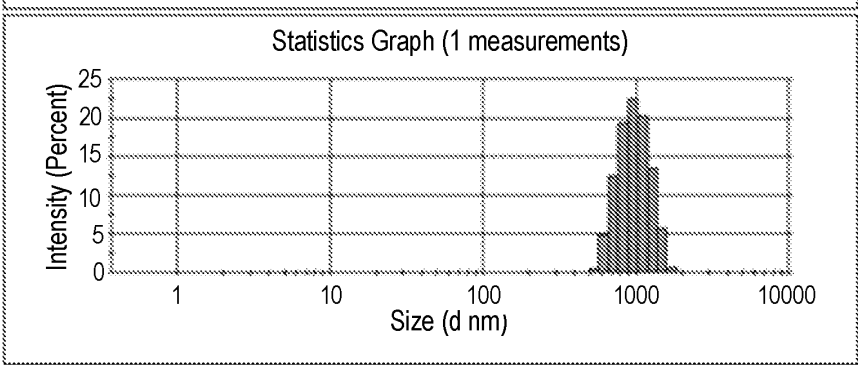


FIG. 8A

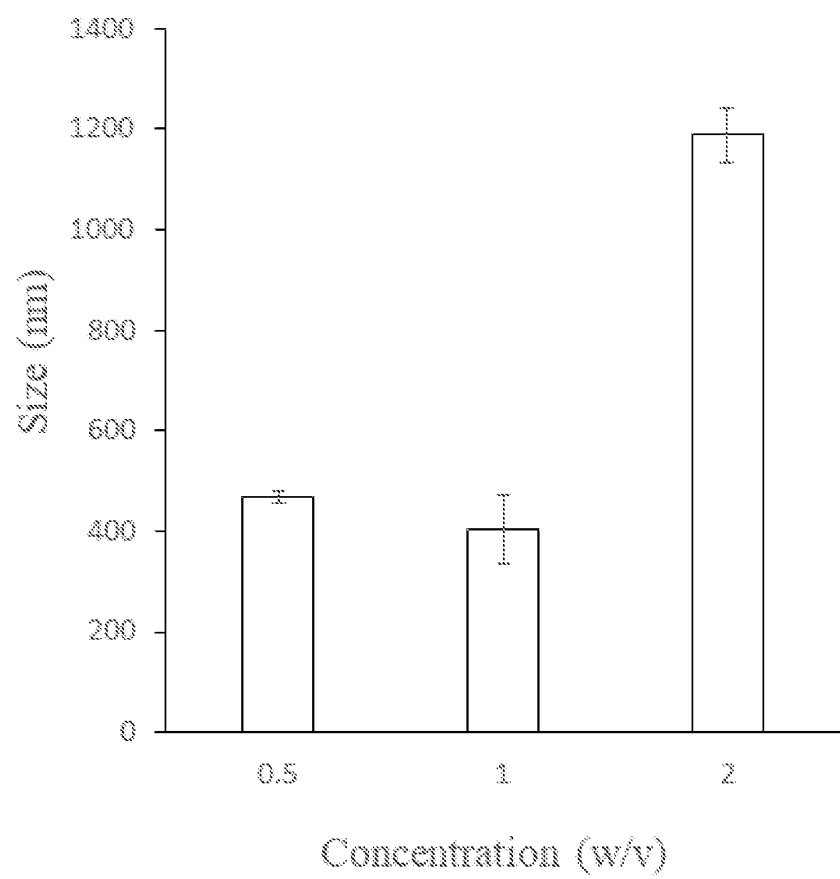


FIG. 8B

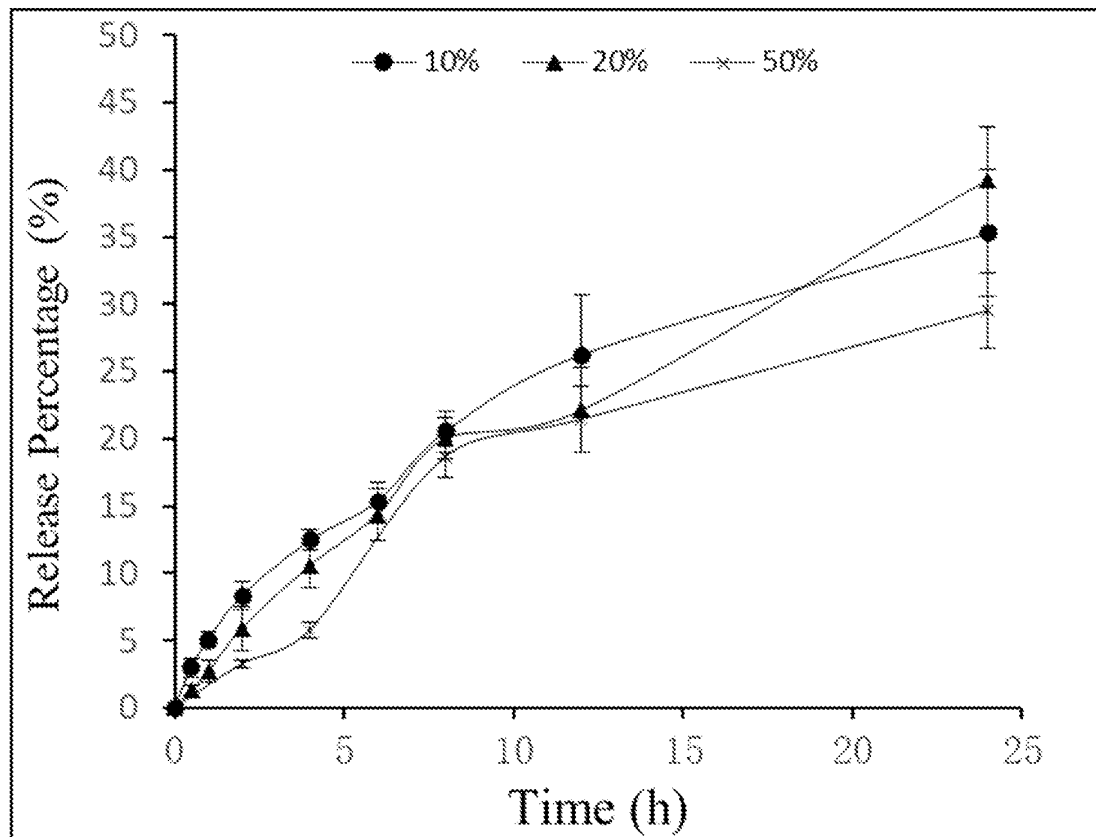


FIG. 9A

27/34

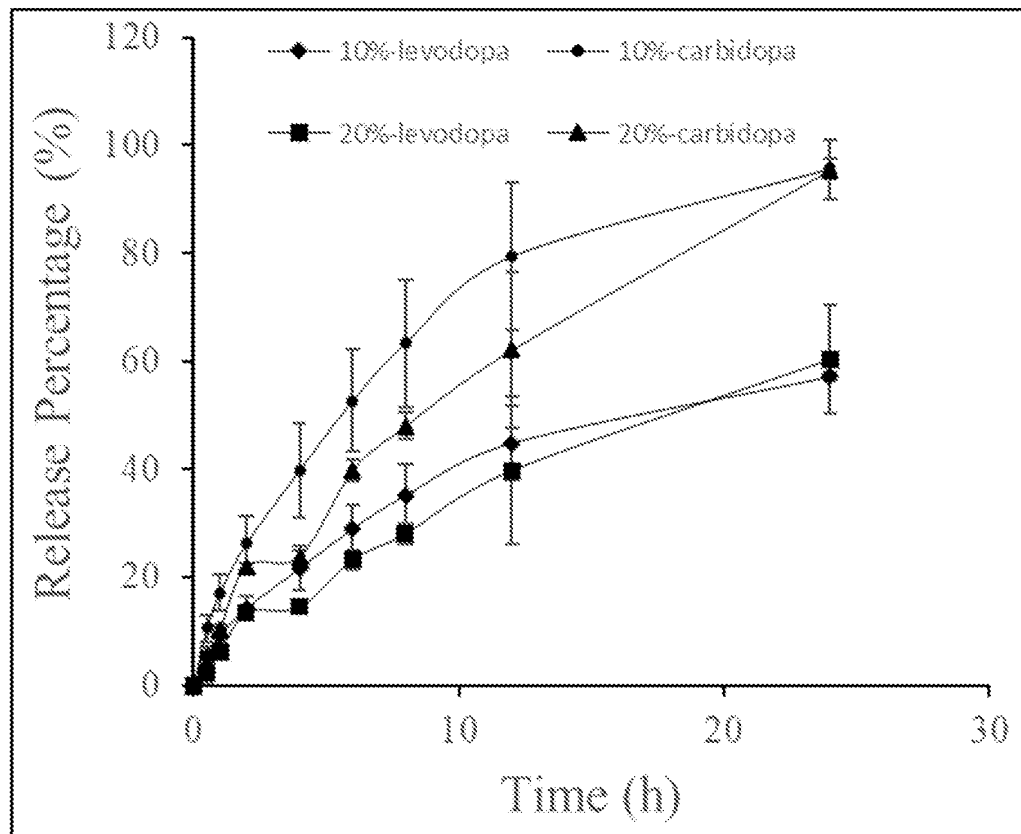


FIG. 9B

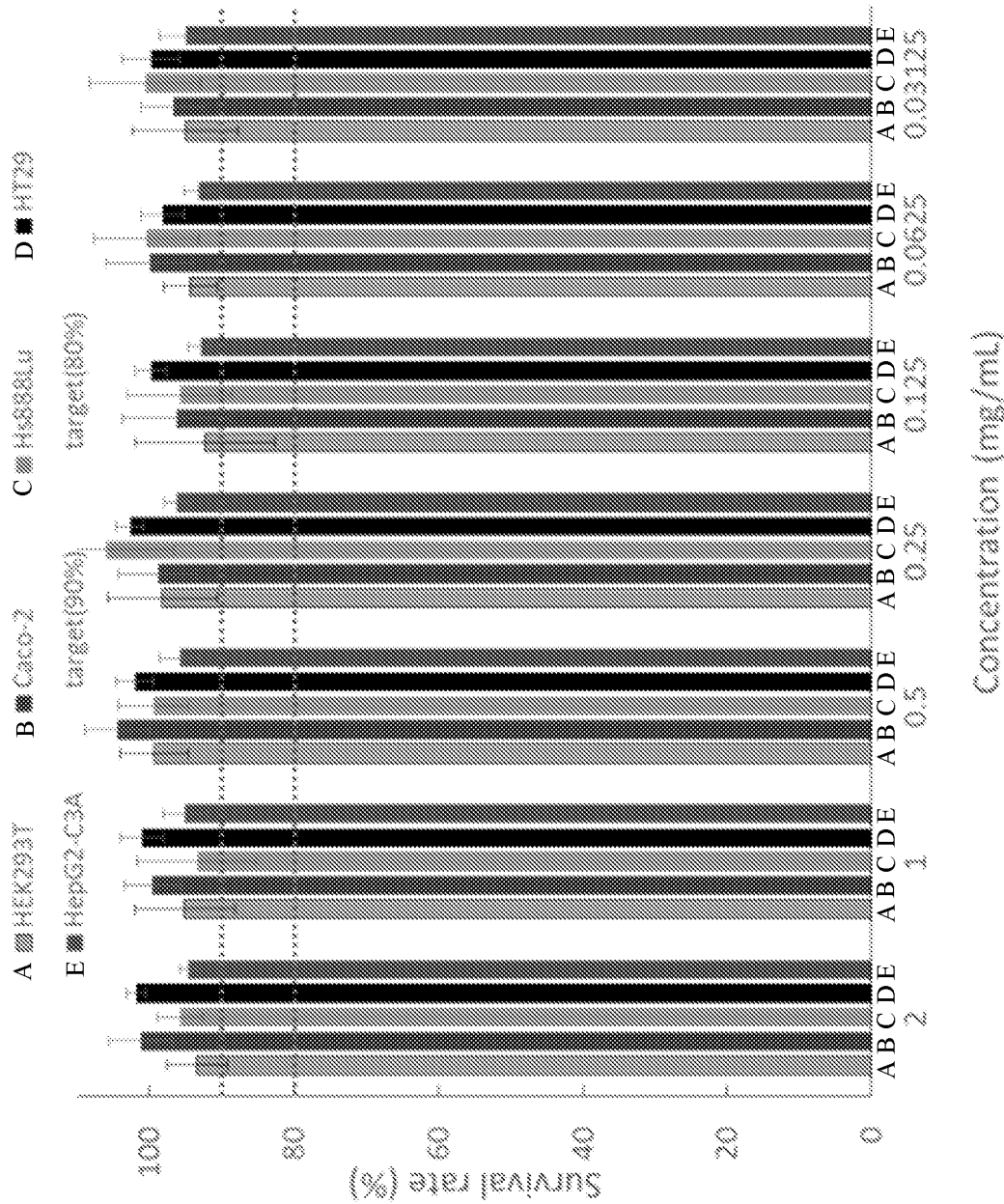


FIG. 10A

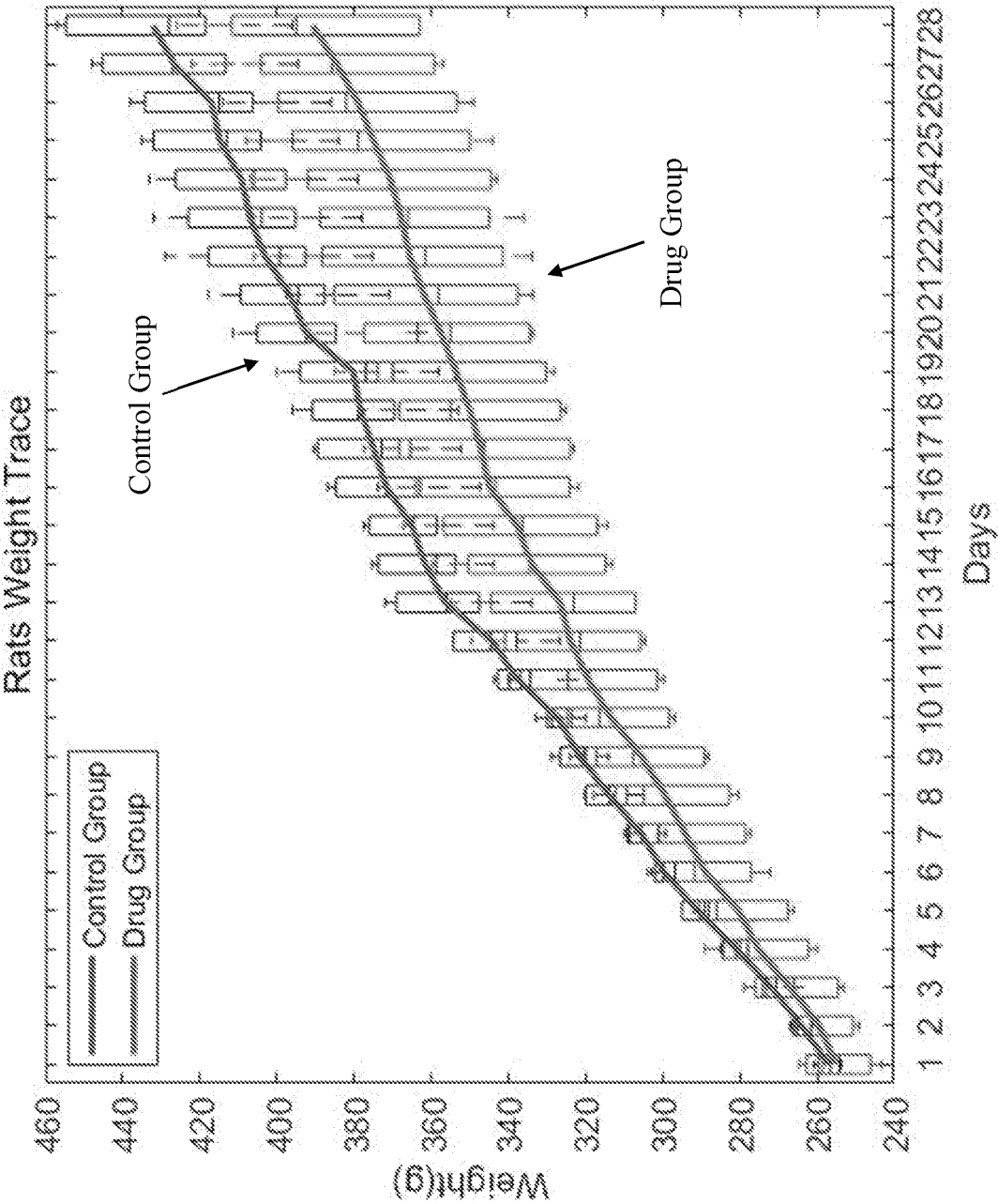


FIG. 11

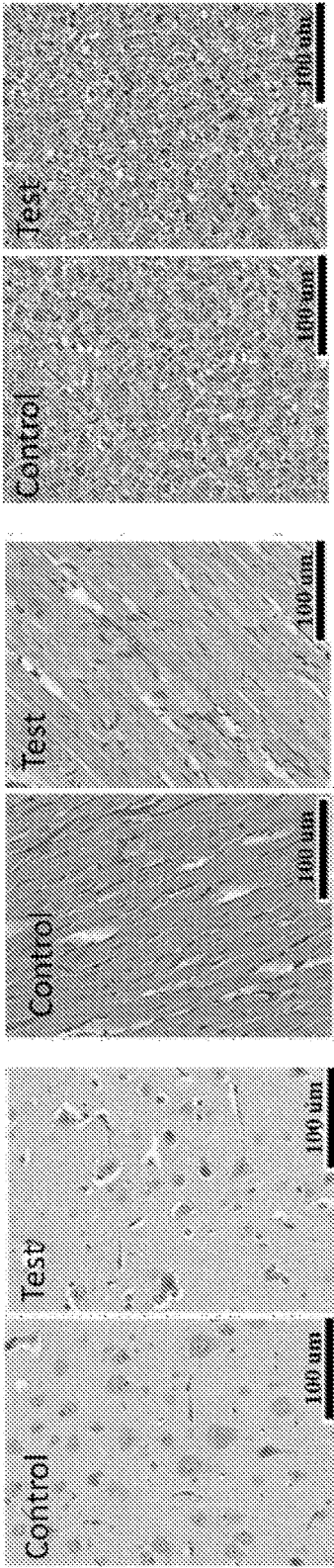


FIG. 12C

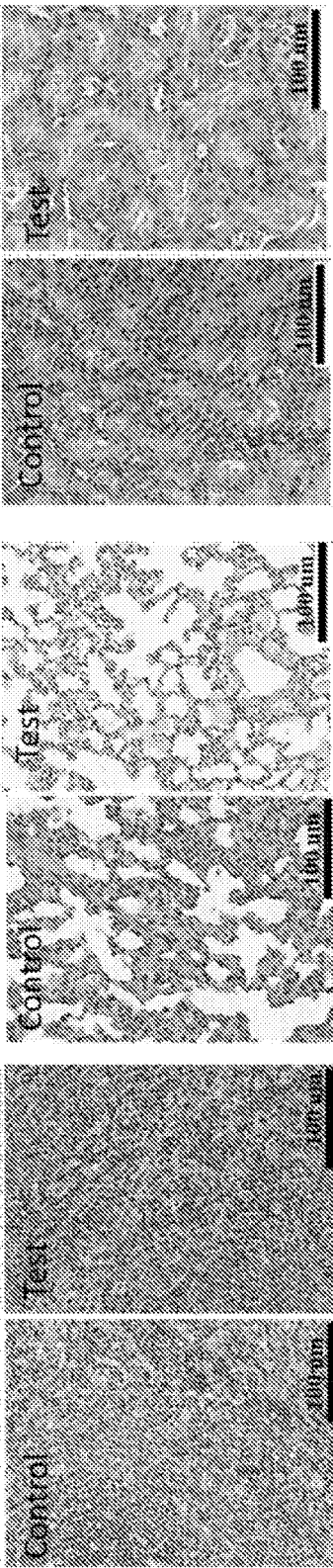


FIG. 12F

FIG. 12E

FIG. 12D

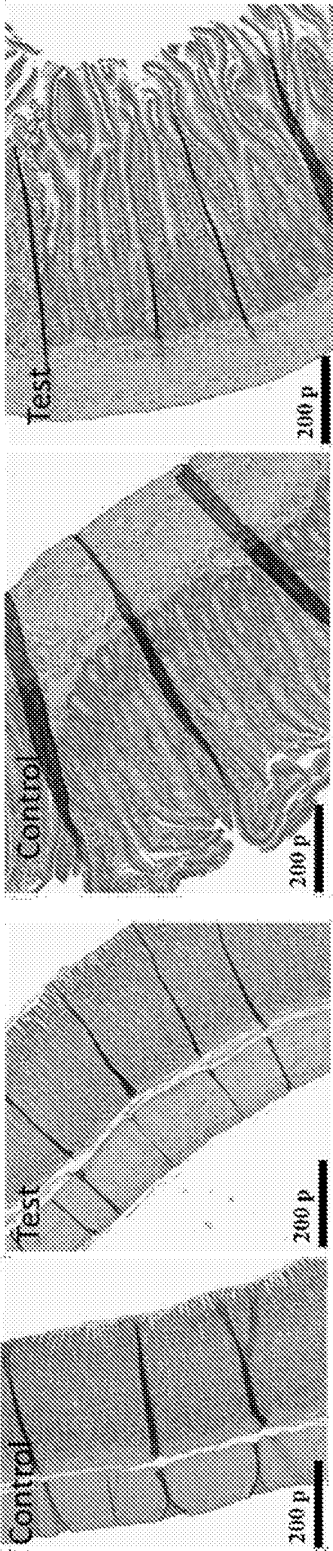


FIG. 12H

FIG. 12G

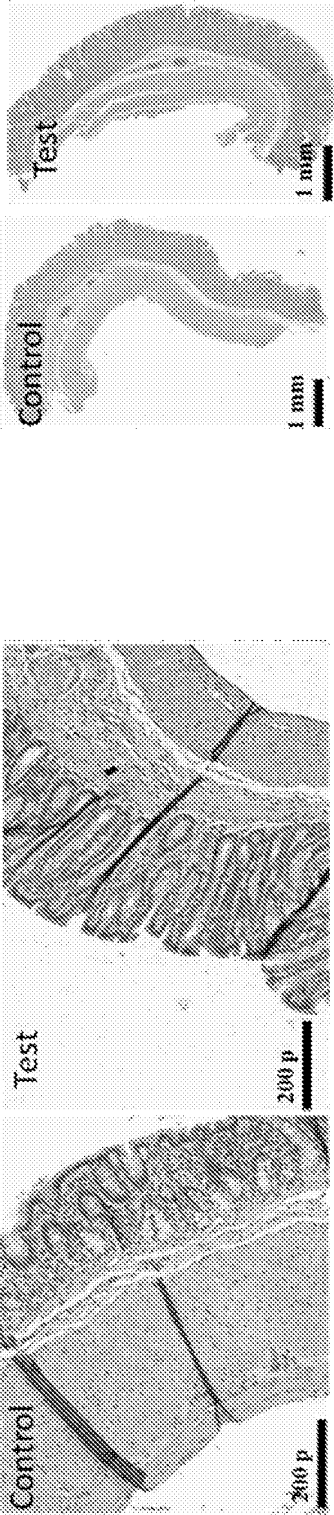


FIG. 12I

FIG. 12J

Biochemical indexes	Control group	Test group
ALK Phosphatase, IU/I	127.4 ±12.12	149.4 ±12.12
Gamma glutamyl transpeptidase (GGT), IU/I	0	0
AST (SGOT), IU/I	94.00± 8.76	93.2 ±12.0
ALT (SGPT)	41.8±5.5	42.4±5.5
TOTAL BILIRUBIN, mg/dl	0.14 ±0.055	0.10 ±0.00
Glucose	101.2±13.25	111±13.25
Urea Nitrogen, mg/dl	14.20 ±2.17	15.4 ±1.52
CREATININE, mg/dl	0.2 ±0	0.2 ±0
CHOLESTEROL, mg/dl	59.60 ±8.73	59.8 ±8.73
CALCIUM mg/dL	9.78 ±0.44	10.1 ±0.44
CHLORIDE, meq/l	99.5 ±1.73	100.5 ±1
PHOSPHORUS	9 ±0.81	9.76 ±0.81
POTASSIUM, meq/l	5.35±0.24	5.63±0.62
SODIUM, meq/l	142.25 ±0.96	142.75 ±1.5
A/G RATIO	1.26 ±0.089	1.24 ±0.089

FIG. 13

Biochemical indexes	Control group	Test group
White blood cells, K/ μ L	9.2 ±1.7	10.49 ±4.24
Neutrophils, K/ μ L	2.69±0.58	3.41±1.4
Lymphocytes, K/ μ L	5.9 ±1.4	6.27± 2.62
Monocytes, K/ μ L	0.59 ±0.15	0.79 ±0.42
Eosinophils, K/ μ L	0.025 ±0.03	0.028 ±0.021
Basophils, K/ μ L	0.0025±0.005	0±0
Red blood cells (M/ μ L)	7.72 ±0.48	8 ±0.6
Hemoglobin (g/dL)	16.3 ±0.84	16.7 ±0.38
Hematocrit (%)	47.3 ±2.72	50.78 ±3.65
Mean corpuscular volume (fL)	61.38±1.16	62.95±2.33
Mean corpuscular hemoglobin (pg)	21.13 ±0.52	20.78 ±0.95
MCHC (g/dL)	34.5 ±1.23	32.98 ±1.63
Red cell distribution width (%)	15.15±0.7	14.98±0.65
PLT (K/ μ L)	637.25±213.44	872.25±270.56
Mean platelet volume (fL)	6.53±0.26	6.25±0.4

FIG. 14

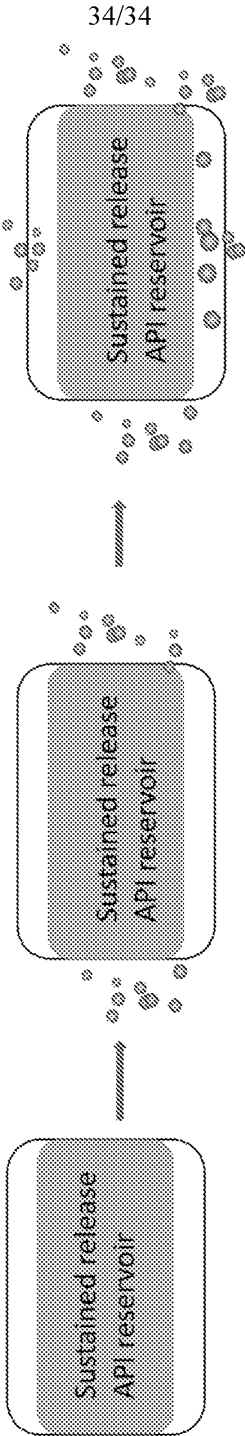


FIG. 15