
A
Treatment
10% SDS
10% Tween 80
10% Tween 20
10% Triton X-100
3% H2O2
Extract
DI H2O
B
Colour change ΔE*
0
5
10
15
20
25
10% SDS
10% Tween 80
10% Tween 20
10% Triton X-100
3% H2O2
Extract
DI H2O

FIG. 1

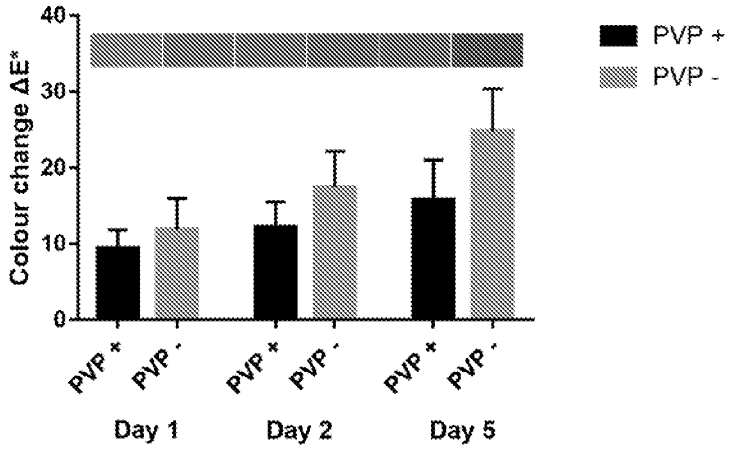
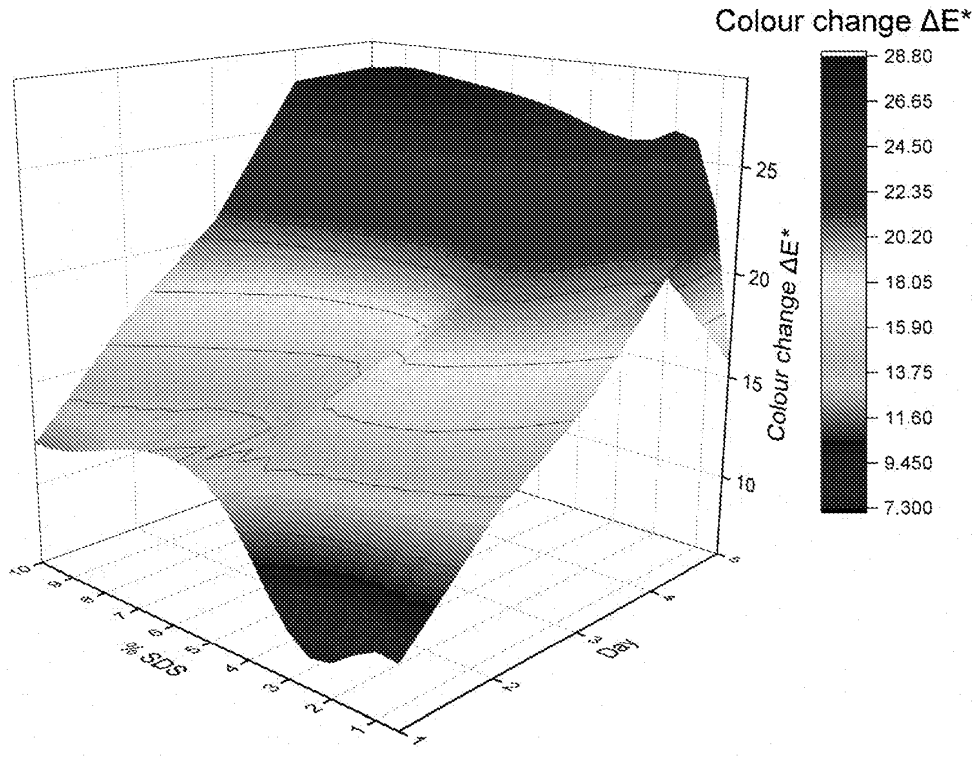

Colour change ΔE*
0
10
20
30
40
PVP +
PVP -
PVP +
PVP -
PVP +
PVP -
Day 1
Day 2
Day 5

FIG. 2

A



B

Concentration of SDS (% w/v)	Day 0	1	2	3	4	5
0.5						
1.0						
2.5						
5.0						
10.0						

FIG. 3

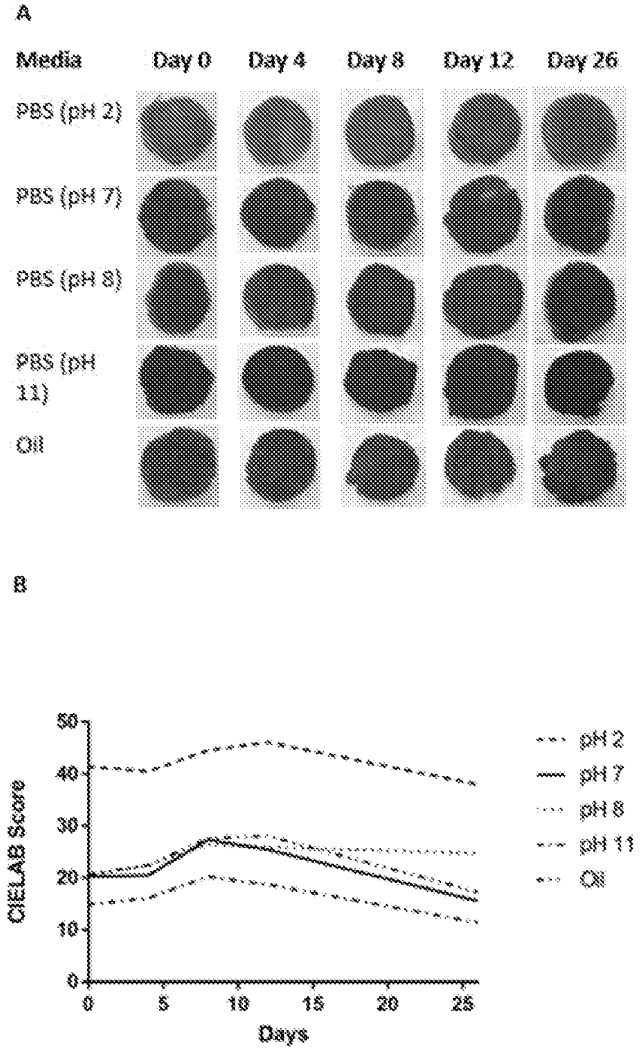

A
Media
Day 0
Day 4
Day 8
Day 12
Day 26
PBS (pH 2)
PBS (pH 7)
PBS (pH 8)
PBS (pH 11)
Oil
B
CIELAB Score
Days
pH 2
pH 7
pH 8
pH 11
Oil

FIG. 4

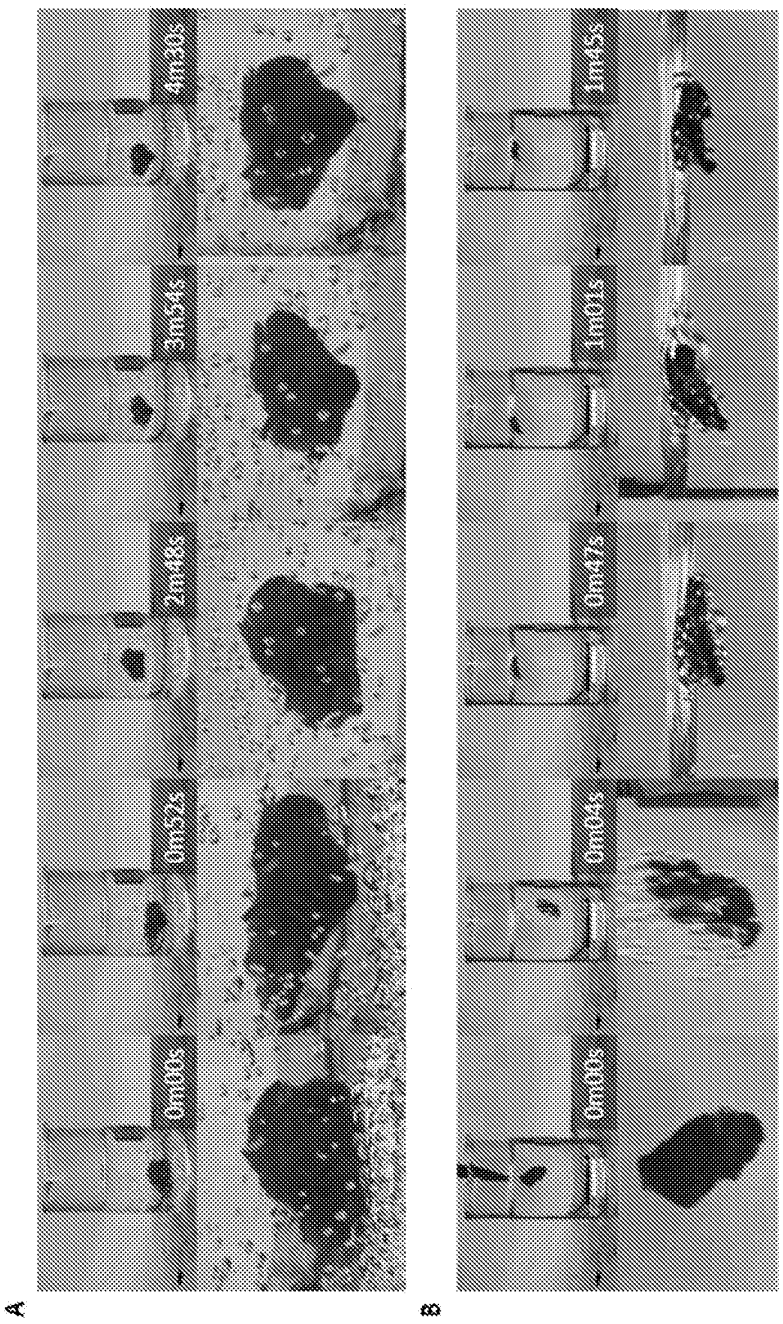

A
B
50um
100um
200um
300um
400um
500um
1mM
5mM
10mM
25mM
50mM
100mM

FIG. 5

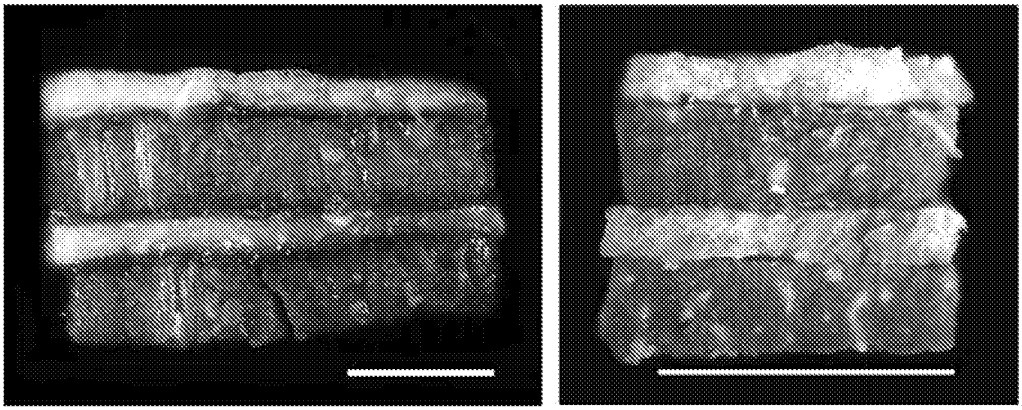


FIG. 6

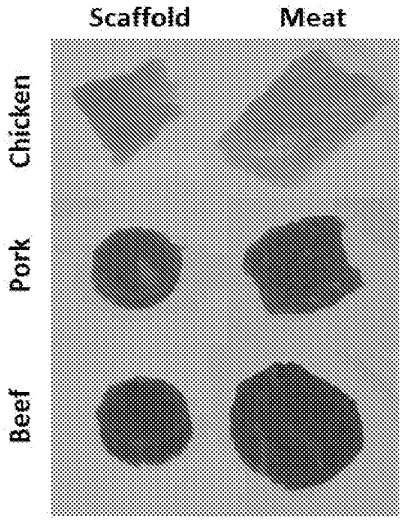


FIG. 7

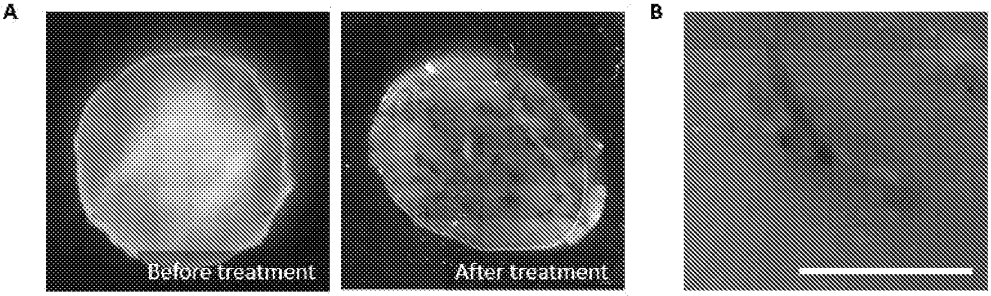


FIG. 8

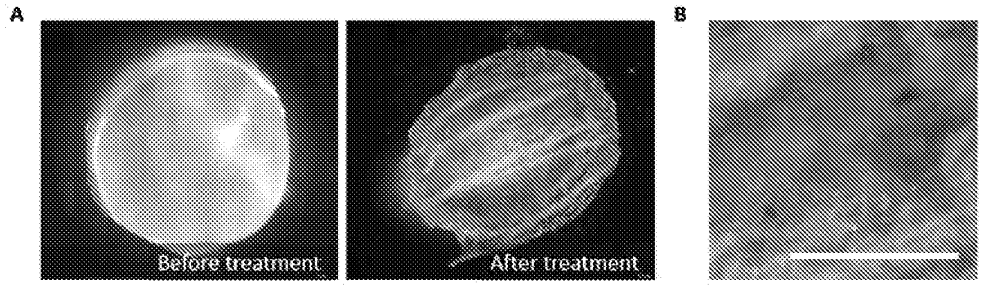


FIG. 9

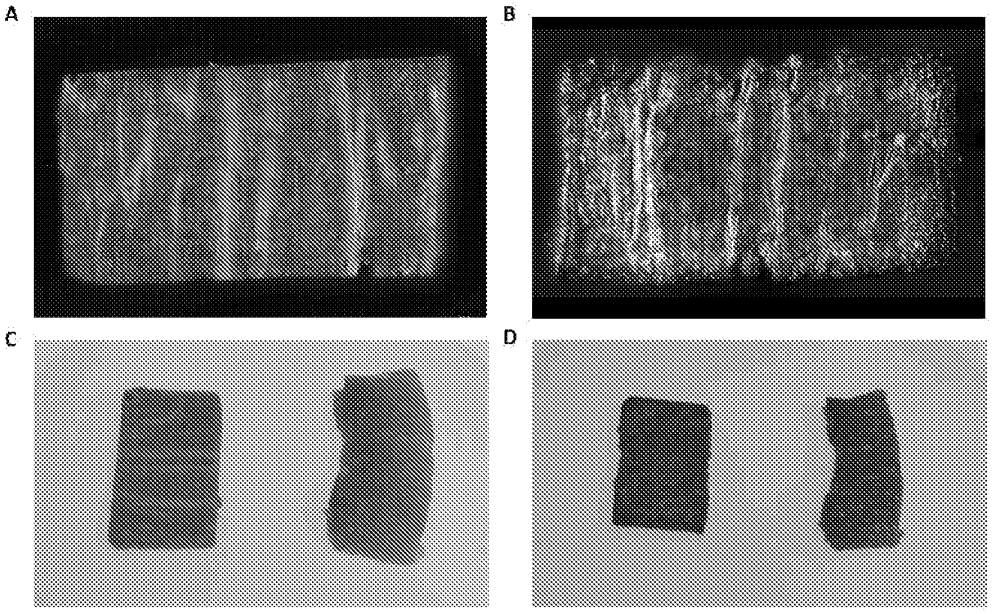


FIG. 10

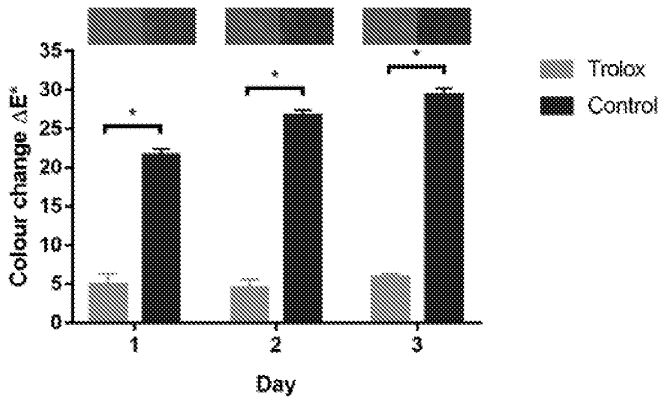


FIG. 11

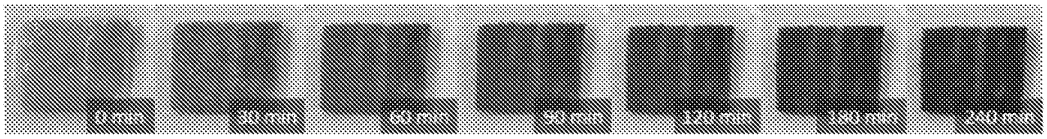

0 min
30 min
60 min
90 min
120 min
180 min
240 min

FIG. 12

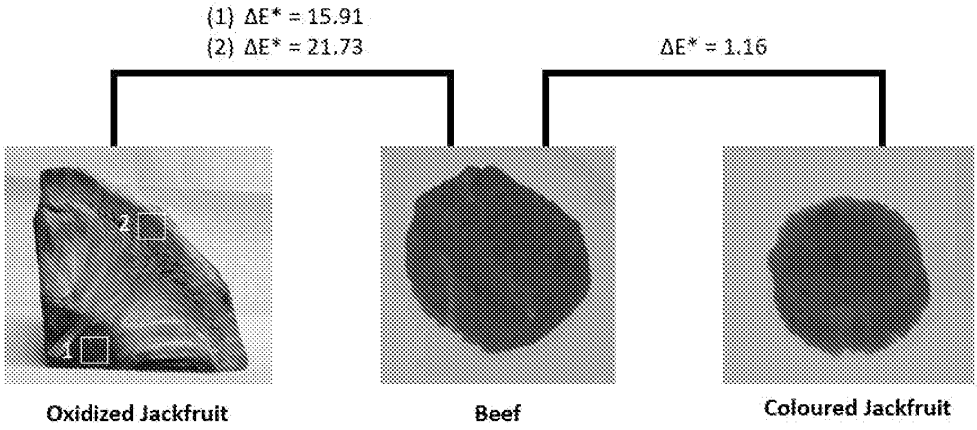

(1) ΔE* = 15.91
(2) ΔE* = 21.73
ΔE* = 1.16
2
1
Oxidized Jackfruit
Beef
Coloured Jackfruit

FIG. 13