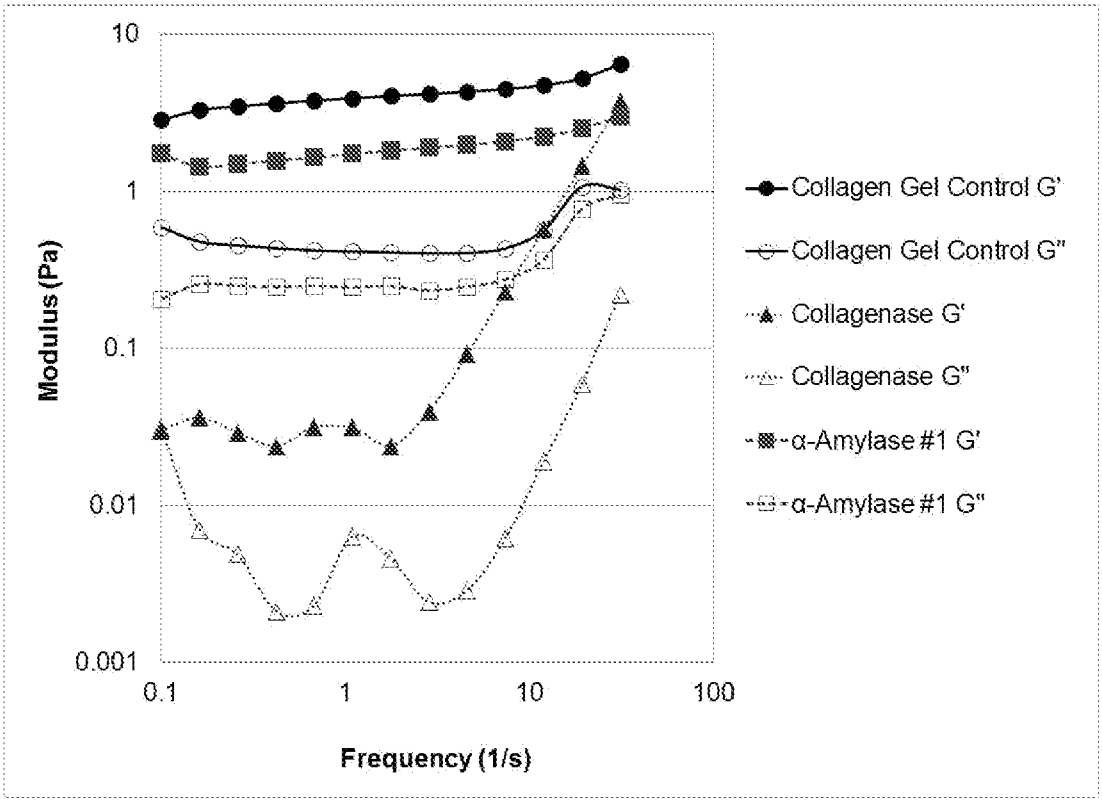

10
1
0.1
0.01
0.001
Modulus (Pa)
0.1
1
10
100
Frequency (1/s)
Collagen Gel Control G'
Collagen Gel Control G"
Collagenase G'
Collagenase G"
α-Amylase #1 G'
α-Amylase #1 G"

Figure 1

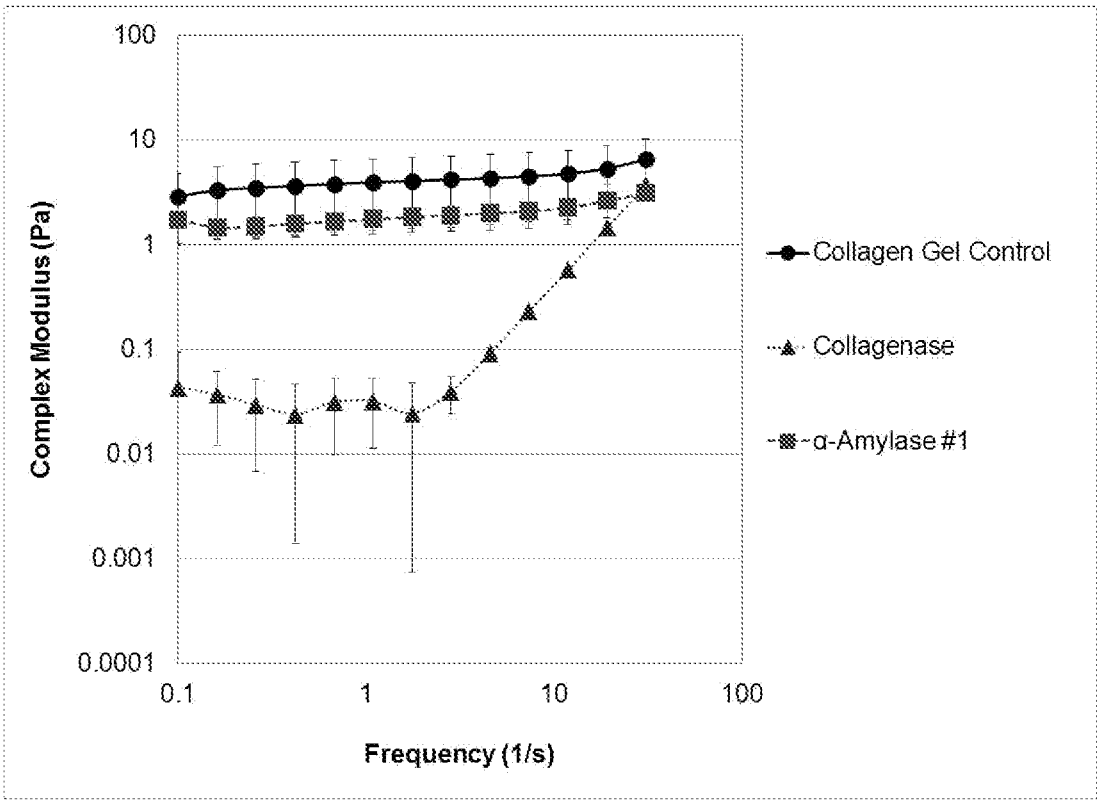

100
10
1
0.1
0.01
0.001
0.0001
Complex Modulus (Pa)
0.1
1
10
100
Frequency (1/s)
Collagen Gel Control
Collagenase
α-Amylase #1

Figure 2

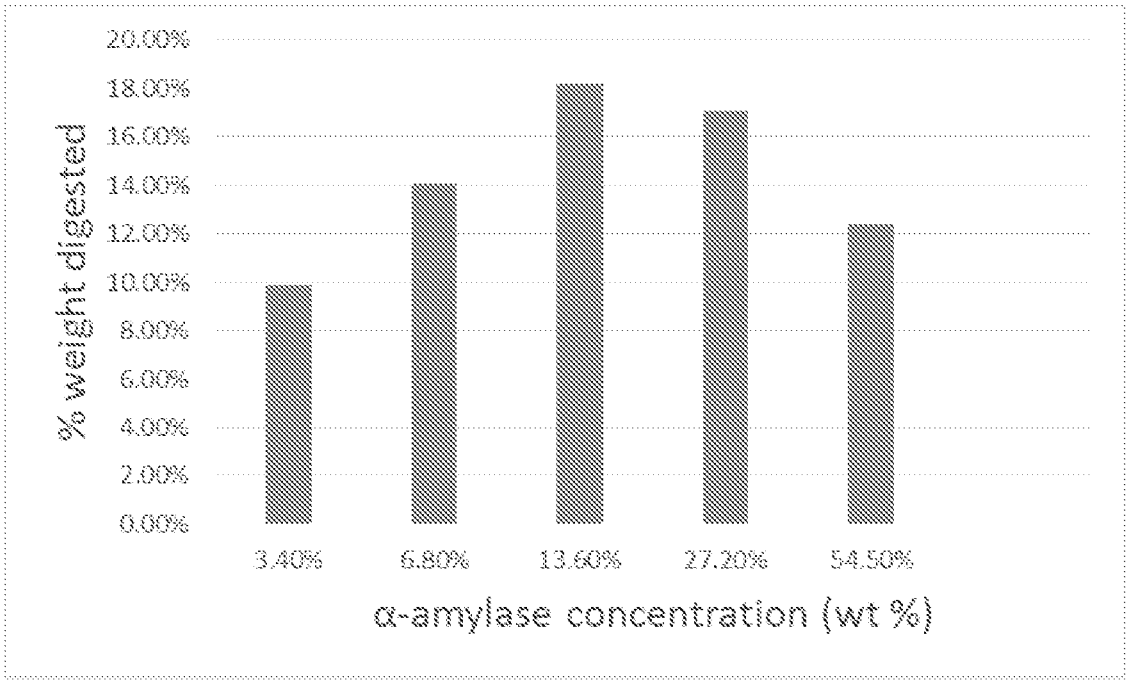

20.00%
18.00%
16.00%
14.00%
12.00%
10.00%
8.00%
6.00%
4.00%
2.00%
0.00%
% weight digested
3.40%
6.80%
13.60%
27.20%
54.50%
α-amylase concentration (wt %)

Figure 3