Supplementary Information (SI) for Food & Function.
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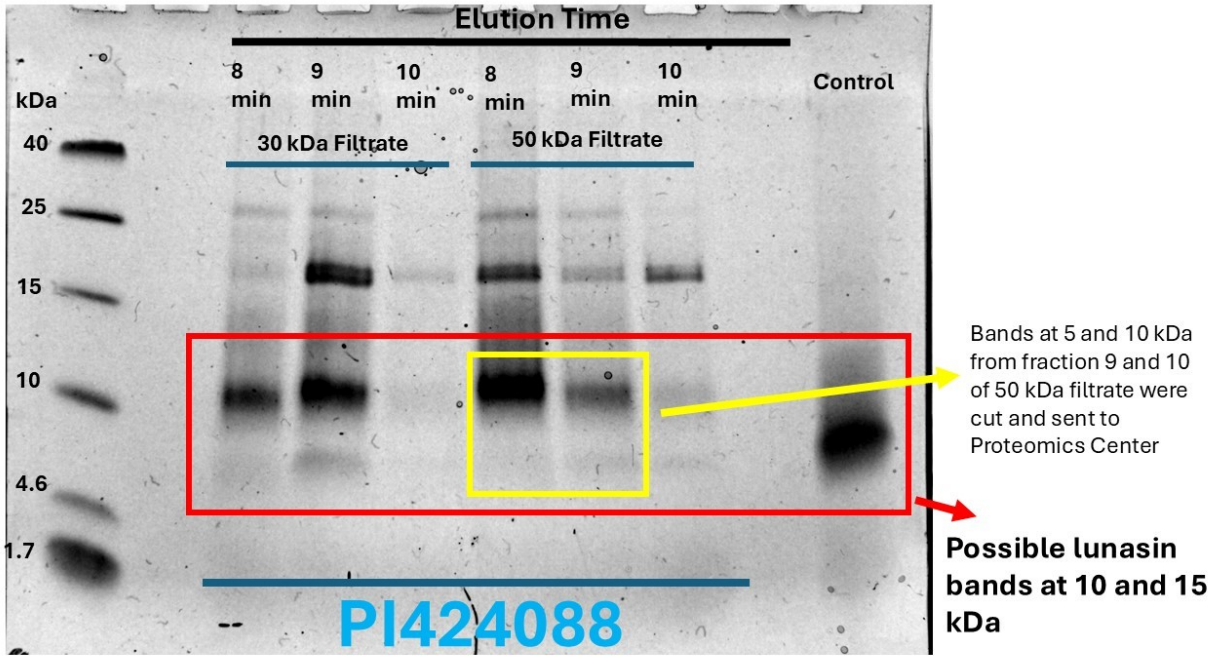
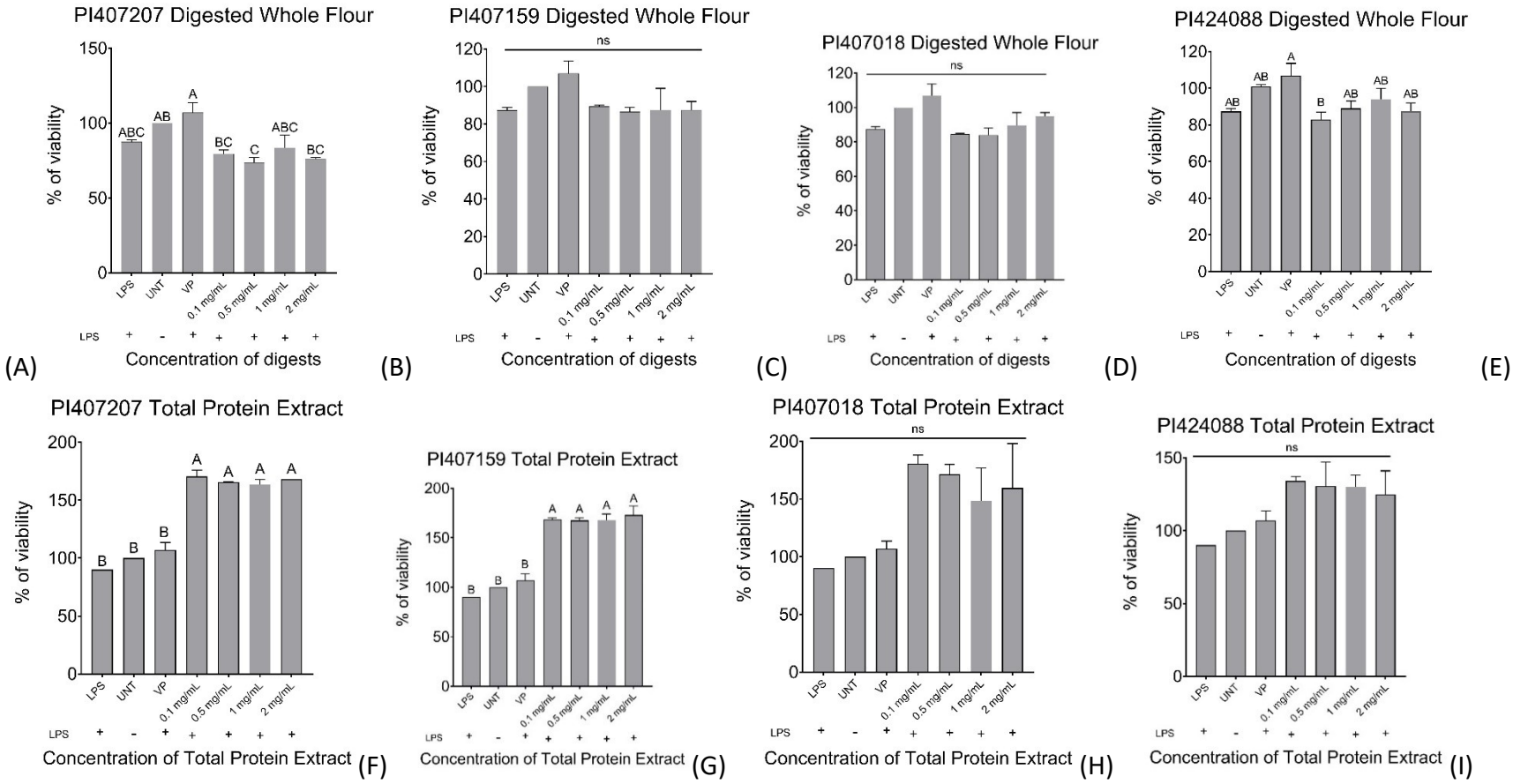
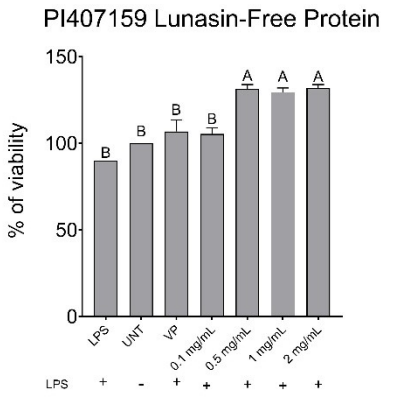


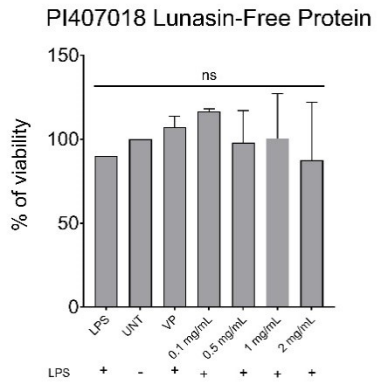
Supplementary Figure 1.



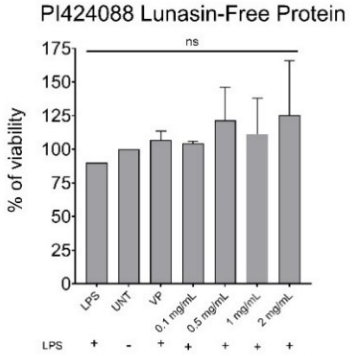
Supplementary Figure 2.


PI407159 Lunasin-Free Protein
% of viability
150
100
50
0
A
A
A
B
B
B
B
LPS
UNT
VP
0.1 mg/mL
0.5 mg/mL
1 mg/mL
2 mg/mL
LPS + - + + + + +
Concentration of Lunasin-Free Protein

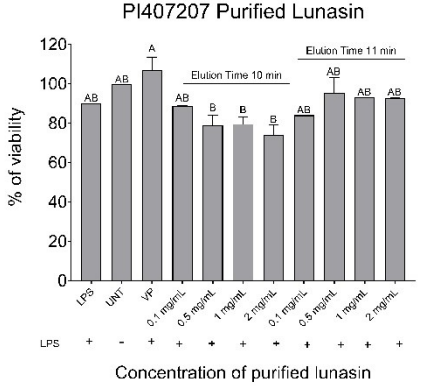
(J)


PI407018 Lunasin-Free Protein
% of viability
150
100
50
0
ns
LPS
UNT
VP
0.1 mg/mL
0.5 mg/mL
1 mg/mL
2 mg/mL
LPS + - + + + + +
Concentration of Lunasin-Free Protein

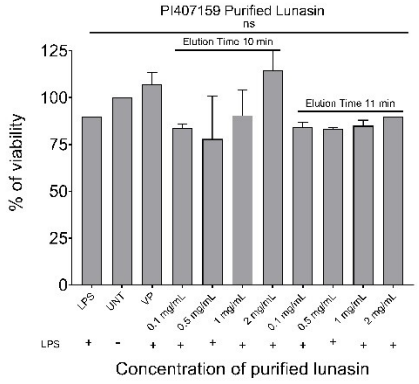
(K)


PI424088 Lunasin-Free Protein
% of viability
175
150
125
100
75
50
25
0
ns
LPS
UNT
VP
0.1 mg/mL
0.5 mg/mL
1 mg/mL
2 mg/mL
LPS + - + + + + +
Concentration of Lunasin-Free Protein

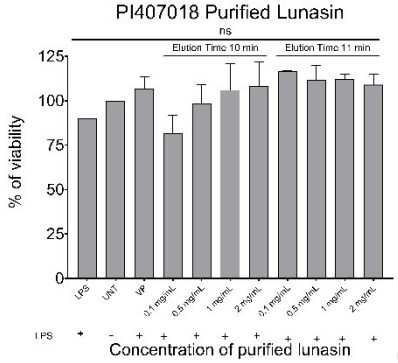
(L)


PI407207 Purified Lunasin
% of viability
120
100
80
60
40
20
0
Elution Time 10 min
Elution Time 11 min
A
AB
AB
B
B
B
AB
AB
AB
LPS
UNT
VP
0.1 mg/mL
0.5 mg/mL
1 mg/mL
2 mg/mL
LPS + - + + + + + + + + +
Concentration of purified lunasin

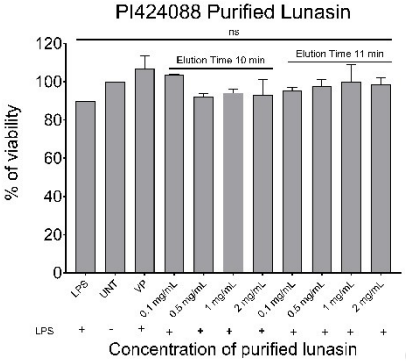
(M)


PI407159 Purified Lunasin
ns
Elution Time 10 min
Elution Time 11 min
% of viability
125
100
75
50
25
0
LPS
UNT
VP
0.1 mg/mL
0.5 mg/mL
1 mg/mL
2 mg/mL
LPS + - + + + + + + + + +
Concentration of purified lunasin

(N)

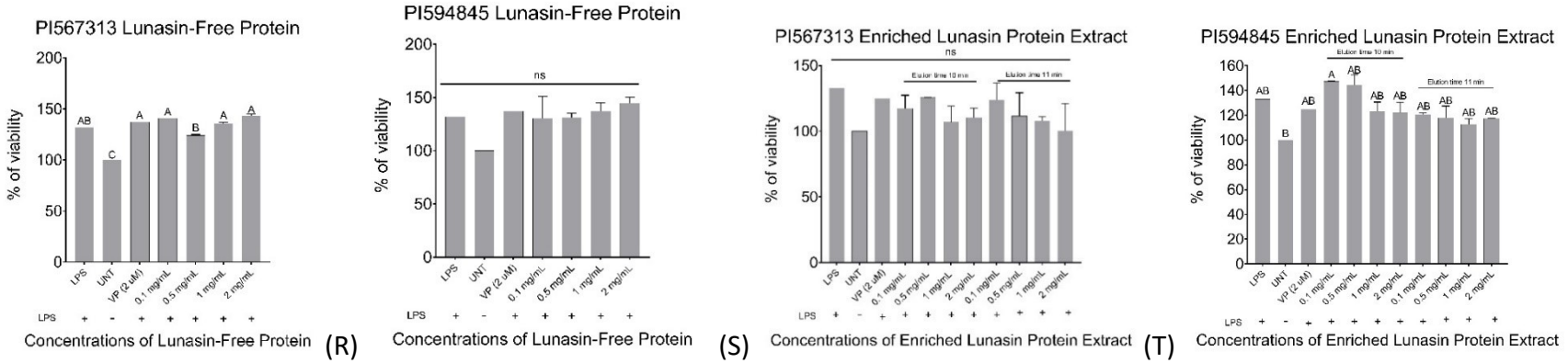

PI407018 Purified Lunasin
ns
Elution Time 10 min
Elution Time 11 min
% of viability
125
100
75
50
25
0
LPS
UNT
VP
0.1 mg/mL
0.5 mg/mL
1 mg/mL
2 mg/mL
LPS + - + + + + + + + + +
Concentration of purified lunasin

(O)

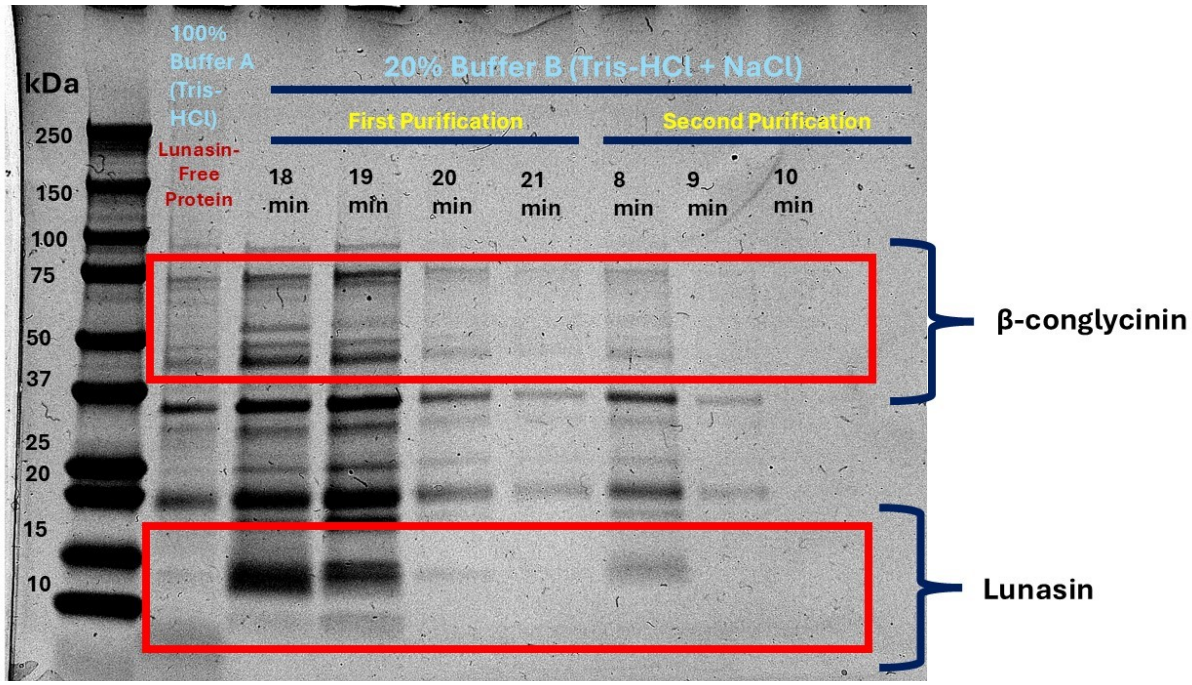

PI424088 Purified Lunasin
ns
Elution Time 10 min
Elution Time 11 min
% of viability
120
100
80
60
40
20
0
LPS
UNT
VP
0.1 mg/mL
0.5 mg/mL
1 mg/mL
2 mg/mL
LPS + - + + + + + + + + +
Concentration of purified lunasin

(P)

(Q)



Supplementary Figure 2, Cont...



Supplementary Figure 3