Fig 3A

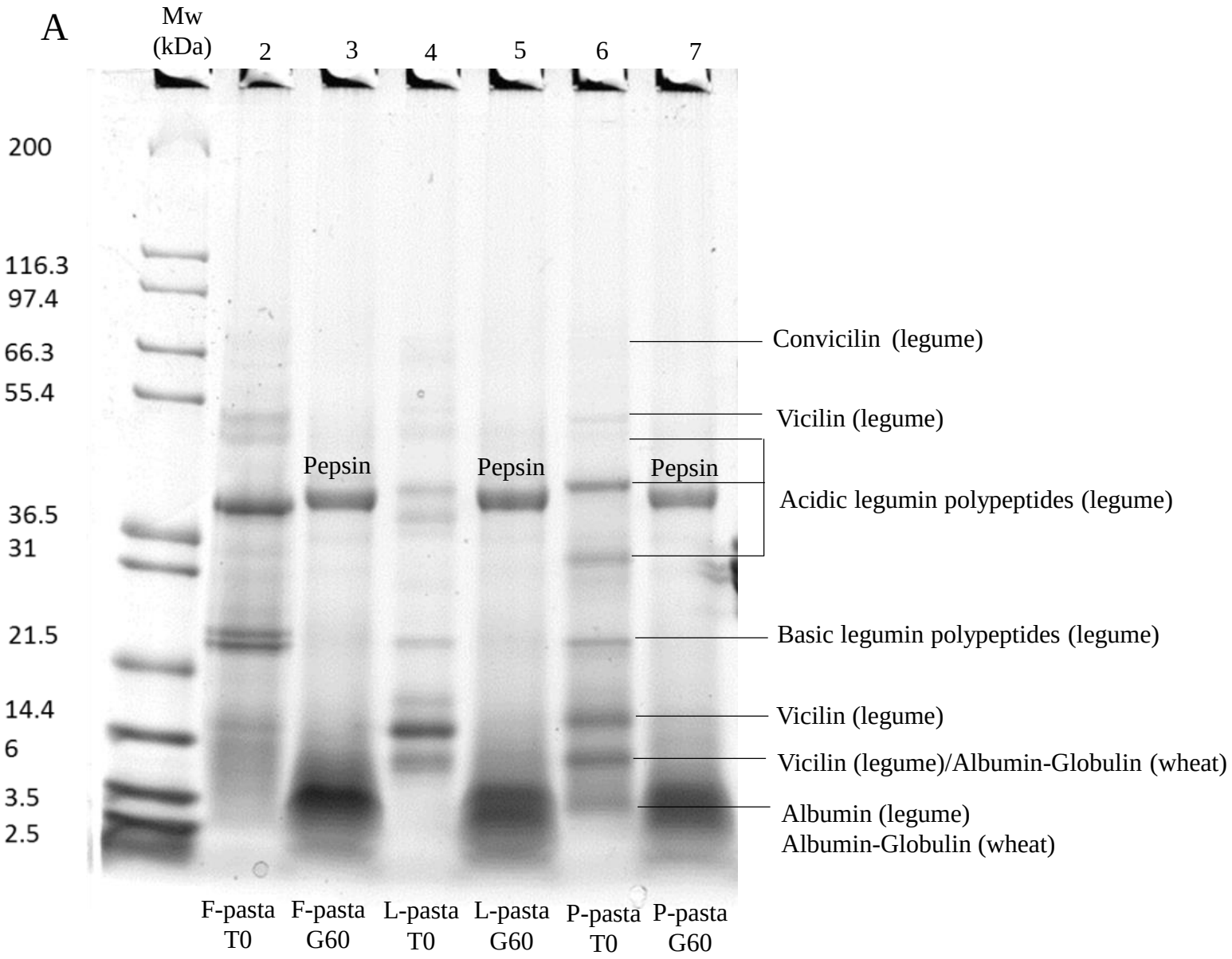

A
Mw
(kDa)
2
3
4
5
6
7
200
116.3
97.4
66.3
55.4
36.5
31
21.5
14.4
6
3.5
2.5
Pepsin
Pepsin
Pepsin
Convicilin (legume)
Vicilin (legume)
Acidic legumin polypeptides (legume)
Basic legumin polypeptides (legume)
Vicilin (legume)
Vicilin (legume)/Albumin-Globulin (wheat)
Albumin (legume)
Albumin-Globulin (wheat)
F-pasta T0
F-pasta G60
L-pasta T0
L-pasta G60
P-pasta T0
P-pasta G60

Fig 3B

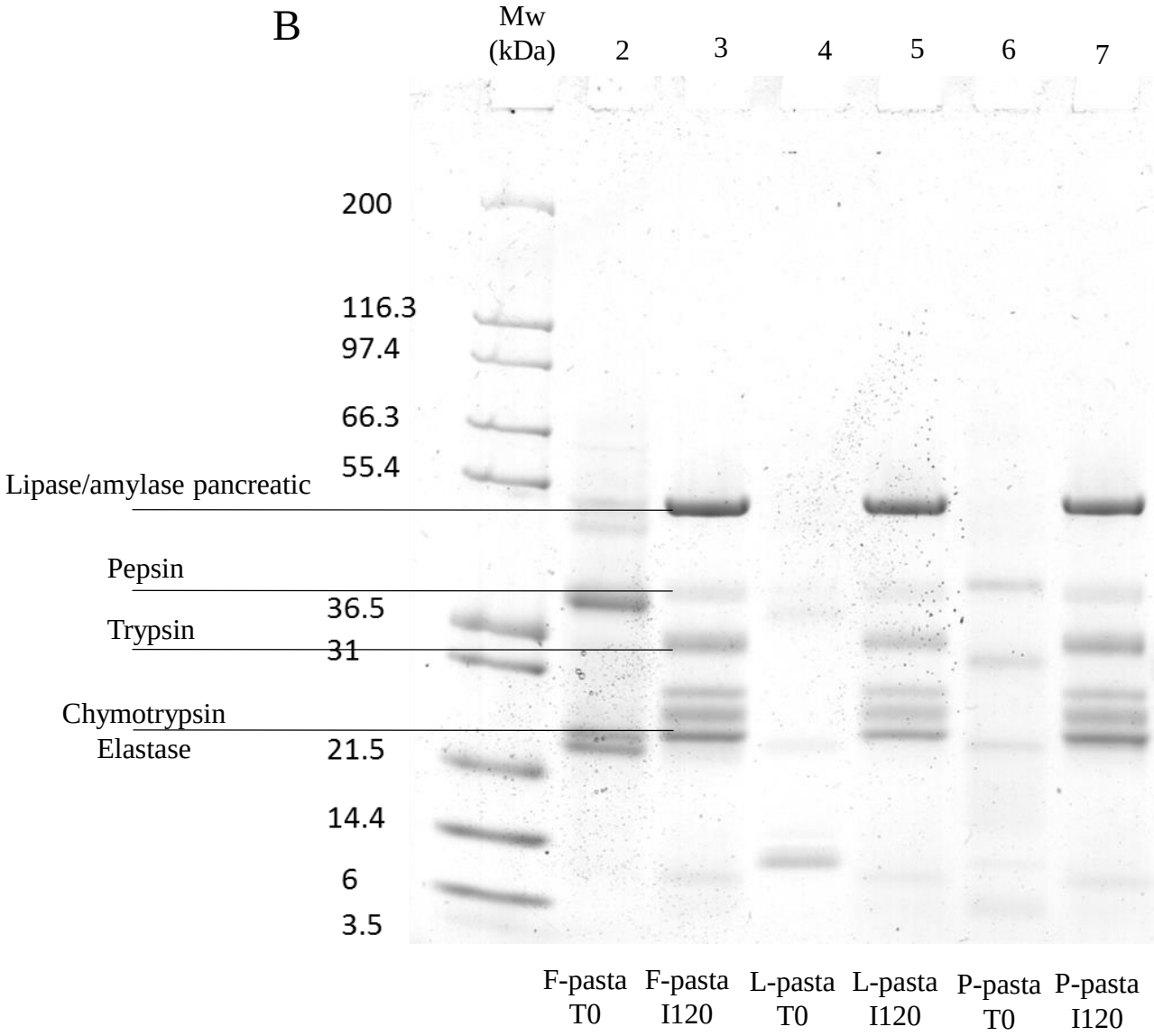
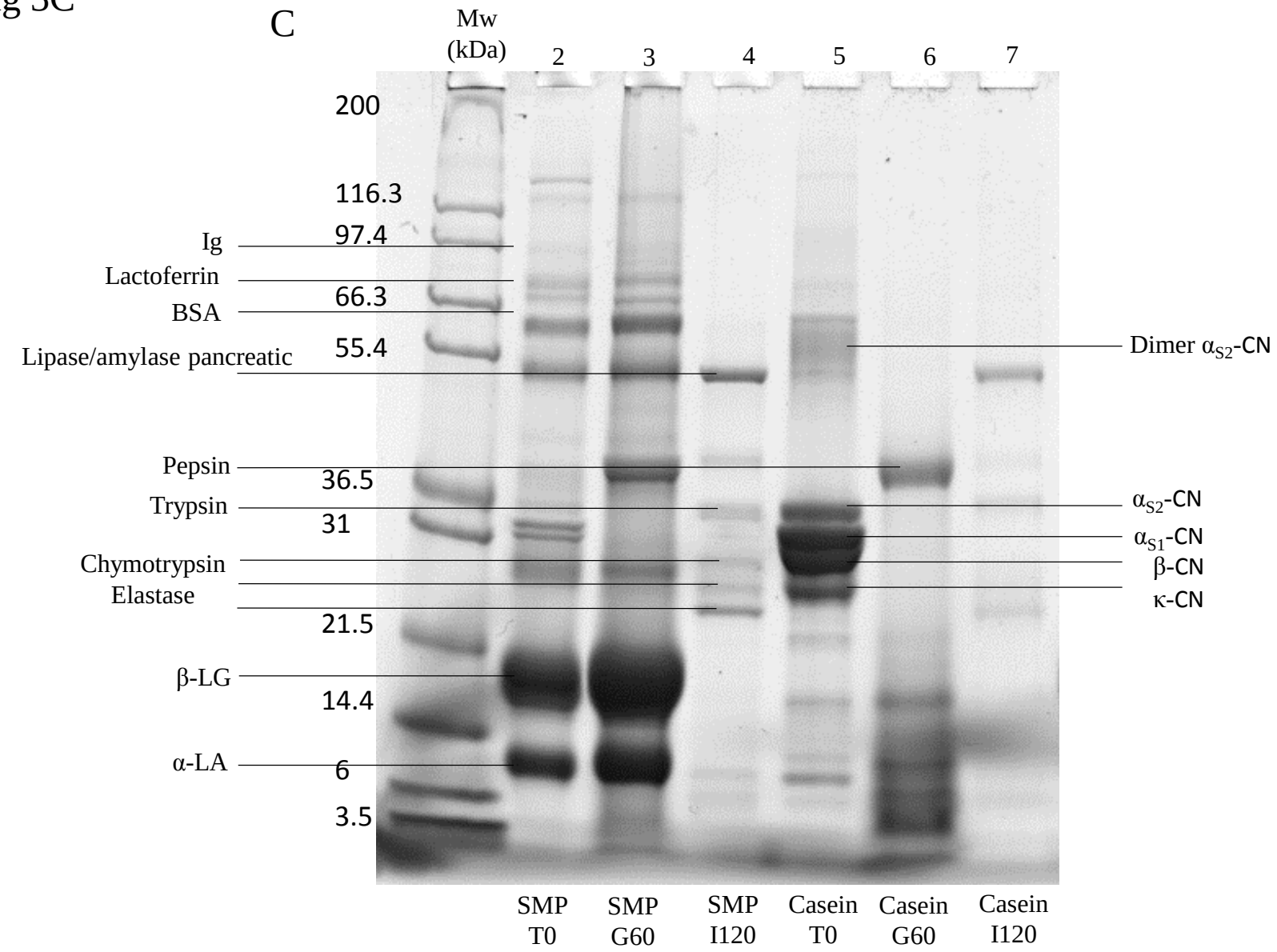
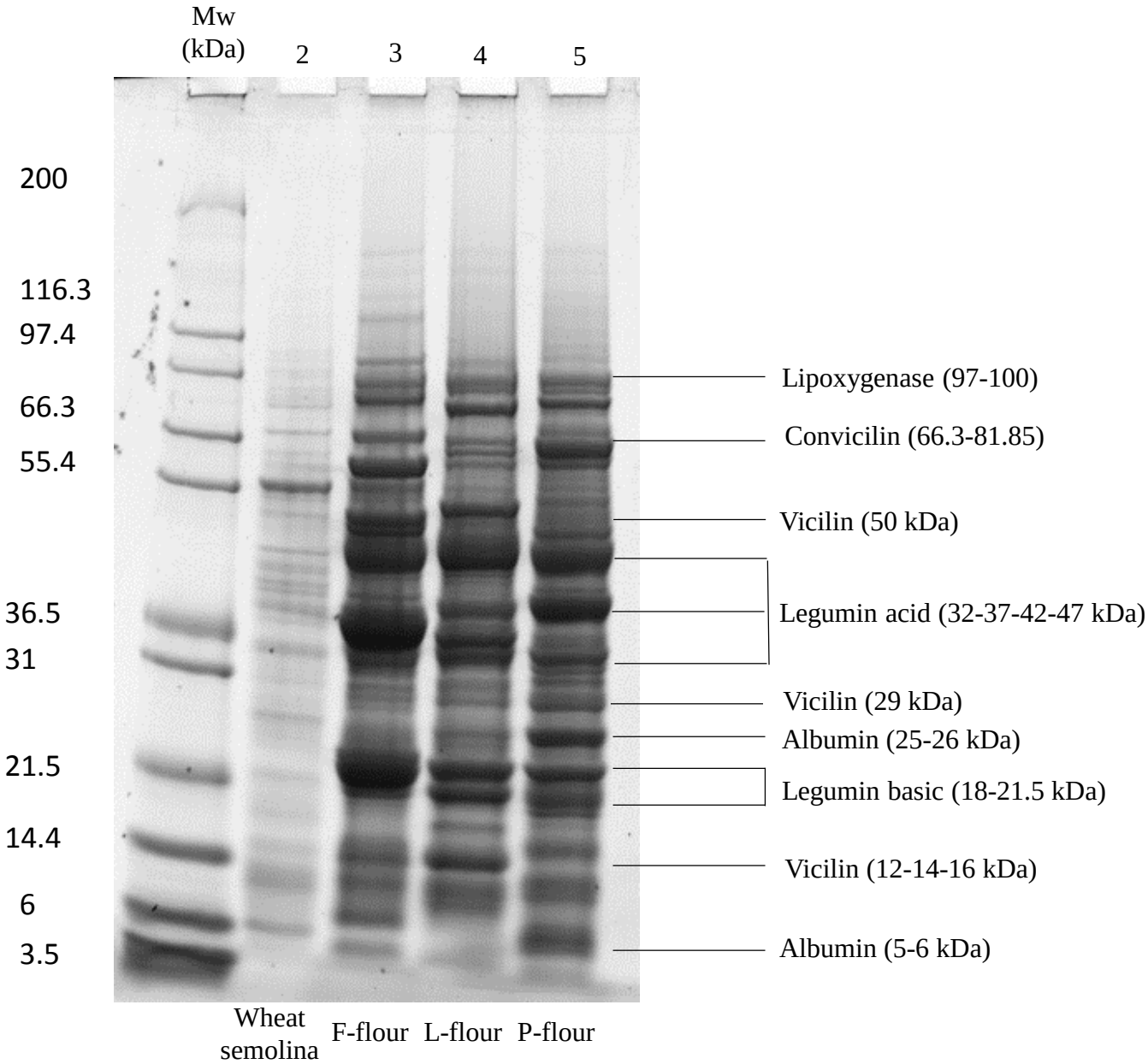

B
Mw
(kDa)
2
3
4
5
6
7
200
116.3
97.4
66.3
55.4
Lipase/amylase pancreatic
Pepsin
36.5
Trypsin
31
Chymotrypsin
Elastase
21.5
14.4
6
3.5
F-pasta T0
F-pasta I120
L-pasta T0
L-pasta I120
P-pasta T0
P-pasta I120

Fig 3C


C
Mw
(kDa)
2
3
4
5
6
7
200
116.3
97.4
66.3
55.4
36.5
31
21.5
14.4
6
3.5
Ig
Lactoferrin
BSA
Lipase/amylase pancreatic
Pepsin
Trypsin
Chymotrypsin
Elastase
β-LG
α-LA
Dimer α_{S2}-CN
α_{S2}-CN
α_{S1}-CN
β-CN
κ-CN
SMP T0
SMP G60
SMP I120
Casein T0
Casein G60
Casein I120

S1 Fig


Mw
(kDa)
2
3
4
5
200
116.3
97.4
66.3
55.4
36.5
31
21.5
14.4
6
3.5
Lipoxygenase (97-100)
Convicilin (66.3-81.85)
Vicilin (50 kDa)
Legumin acid (32-37-42-47 kDa)
Vicilin (29 kDa)
Albumin (25-26 kDa)
Legumin basic (18-21.5 kDa)
Vicilin (12-14-16 kDa)
Albumin (5-6 kDa)
Wheat
semolina
F-flour
L-flour
P-flour