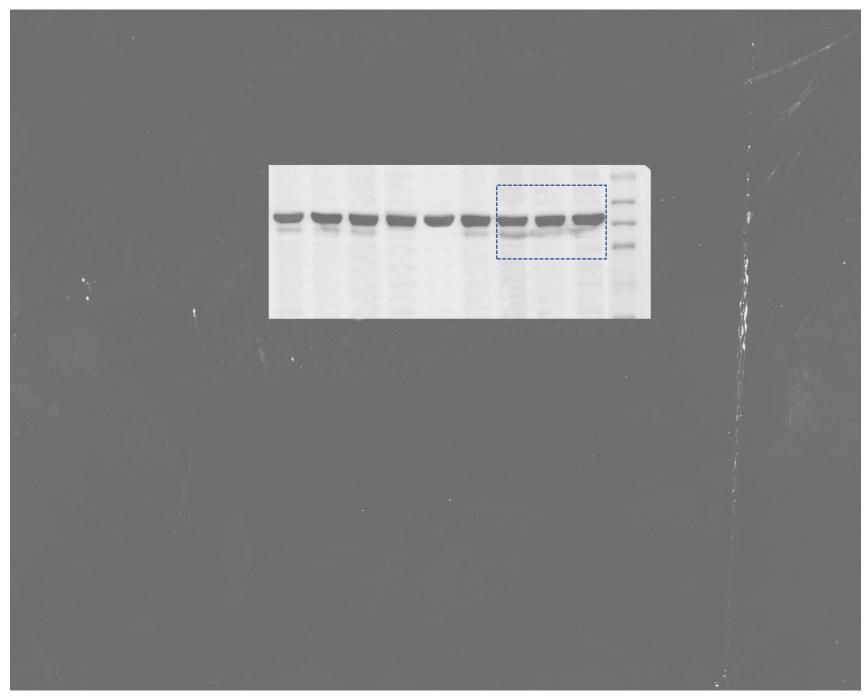


#### Ileum GLP-1R 53kDa

150kDa 100kDa 70kDa 50kDa 40kDa 35kDa

Annotation:
1. The size of protein marker is indicated on the right side of the photograph.
2. The lanes in the photograph, from left to right, correspond to DM, DH1, DH5, DM, DH1, DH5, DM, DH1, DH5, DM, DH1, DH5.
3. The enclosed figure within the dashed lines refers to Figure 2B.

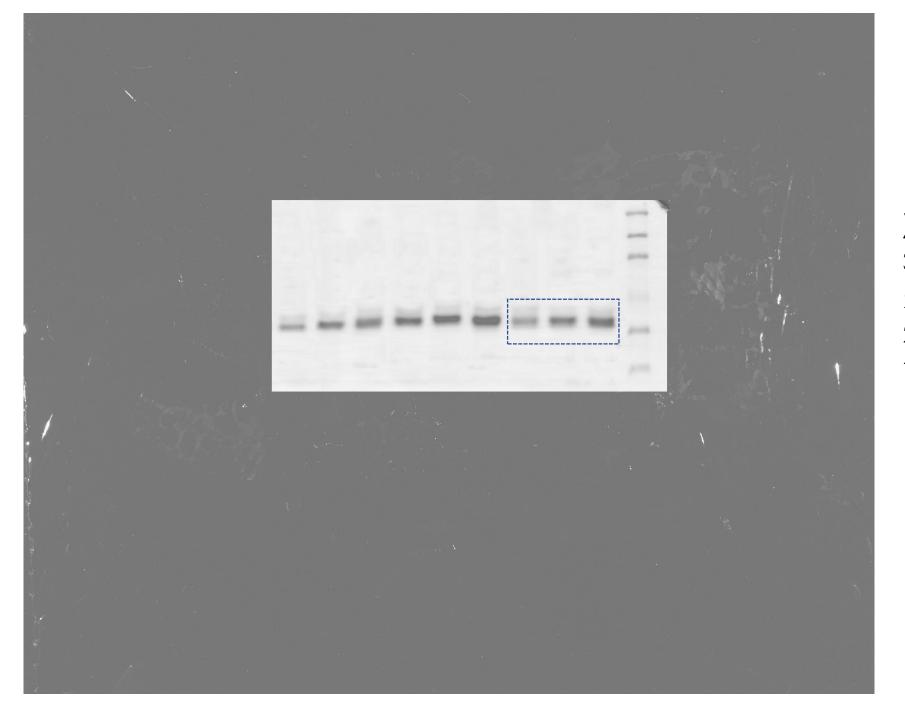


### Ileum β-actin 42kDa

70kDa 50kDa 40kDa 35kDa

Annotation:

 The size of protein marker is indicated on the right side of the photograph.
 The lanes in the photograph, from left to right, correspond to DM, DH1, DH5, DM, DH1, DH5, DM, DH1, DH5.
 The enclosed figure within the dashed lines refers to Figure 2B.

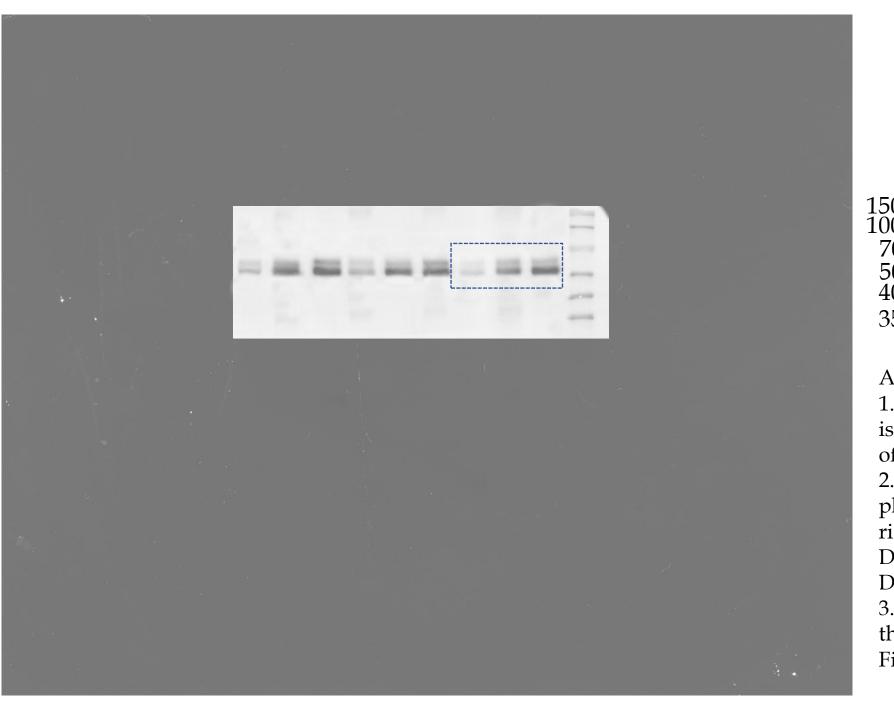


# Ileum GLP-1 21kDa

50kDa 40kDa 35kDa 25kDa 20kDa 15kDa

Annotation:
1. The size of protein marker is indicated on the right side of the photograph.
2. The lanes in the photograph, from left to right, correspond to DM, DH1, DH5, DM, DH1, DH5, DM, DH1, DH5.
3. The enclosed figure within

the dashed lines refers to Figure 2B.



# Colon GLP-1R 53kDa

150kDa 100kDa 70kDa 50kDa 40kDa 35kDa

Annotation:

 The size of protein marker is indicated on the right side of the photograph.
 The lanes in the photograph, from left to right, correspond to DM, DH1, DH5, DM, DH1, DH5, DM, DH1, DH5.
 The enclosed figure within the dashed lines refers to Figure 2C.

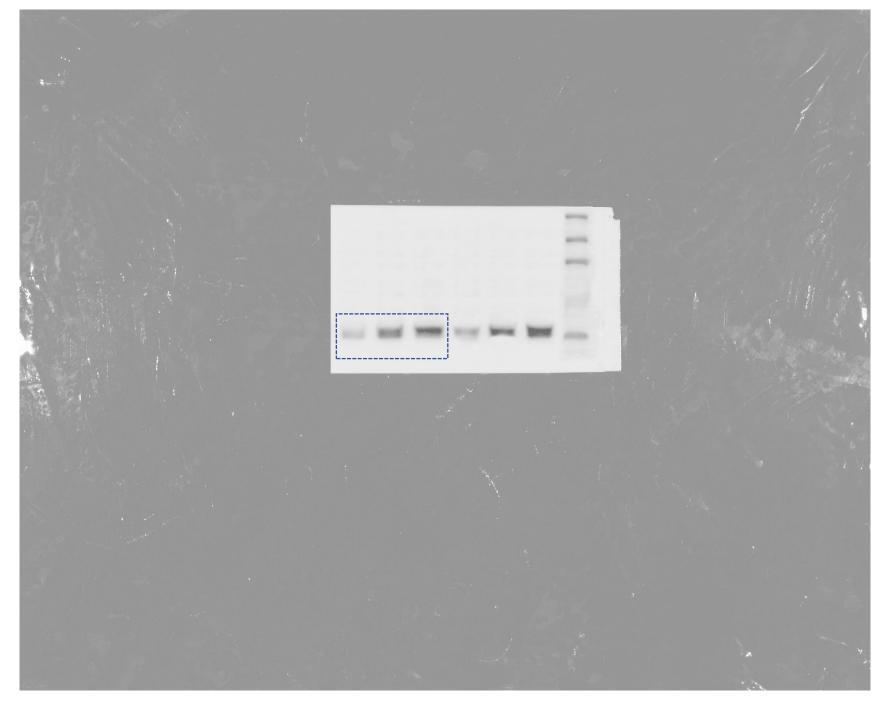


#### Colon β-actin 42kDa

70kDa 50kDa 40kDa 35kDa 25kDa 20kDa

Annotation:

 The size of protein marker is indicated on the right side of the photograph.
 The lanes in the photograph, from left to right, correspond to DM, DH1, DH5, DM, DH1, DH5, DM, DH1, DH5.
 The enclosed figure within the dashed lines refers to Figure 2C.



# Colon GLP-1 21kDa

50kDa 40kDa 35kDa 25kDa 20kDa

Annotation:

 The size of protein marker is indicated on the right side of the photograph.
 The lanes in the photograph, from left to right, correspond to DM, DH1, DH5, DM, DH1, DH5.

3. The enclosed figure within the dashed lines refers to Figure 2C.