Experimental raw data of Western blotting

Figure 2

G

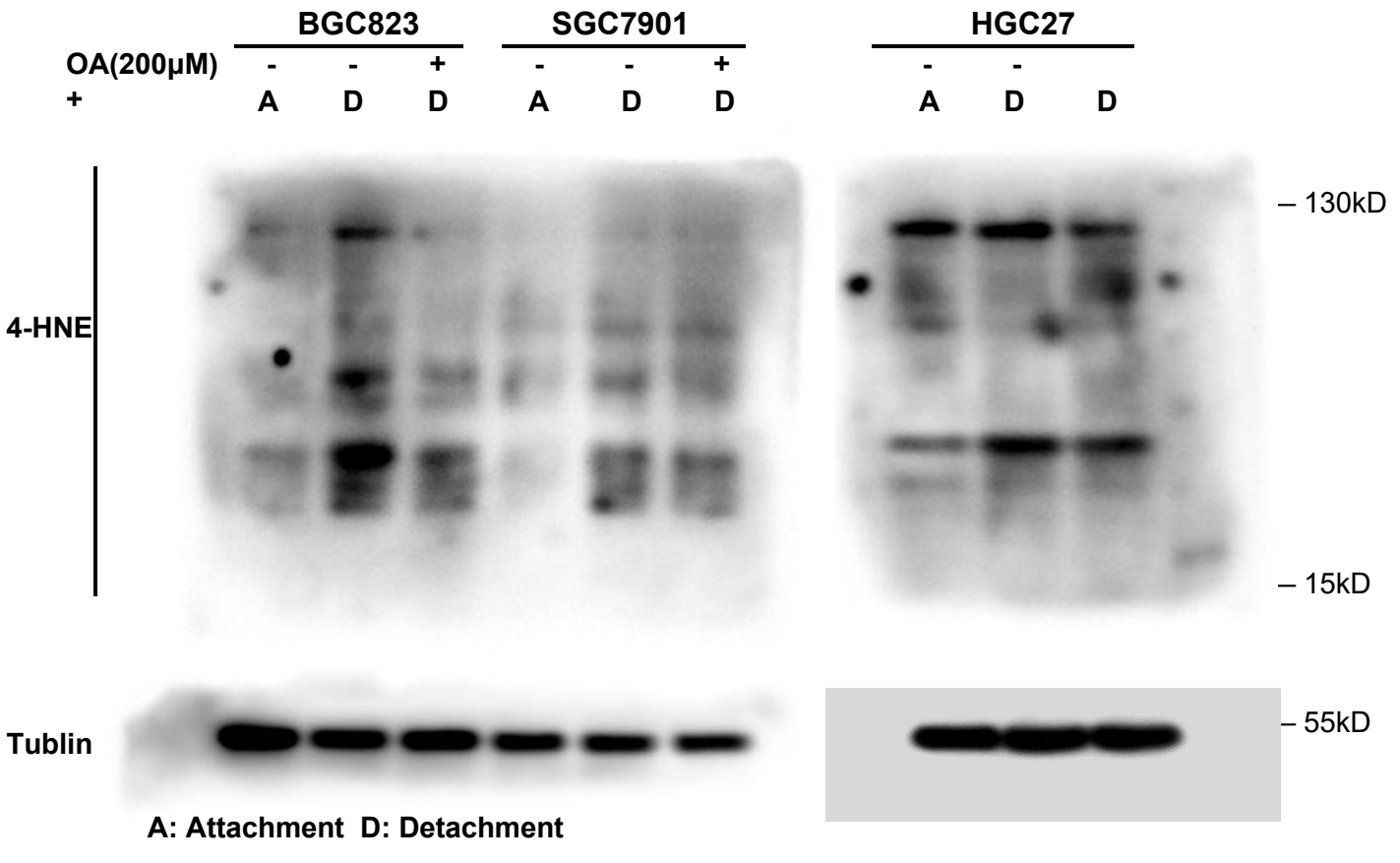

BGC823
SGC7901
HGC27
OA(200μM)
- - + - - + - -
+ A D D A D D A D D
4-HNE
– 130kD
– 15kD
Tublin
– 55kD
A: Attachment D: Detachment

Figure 3

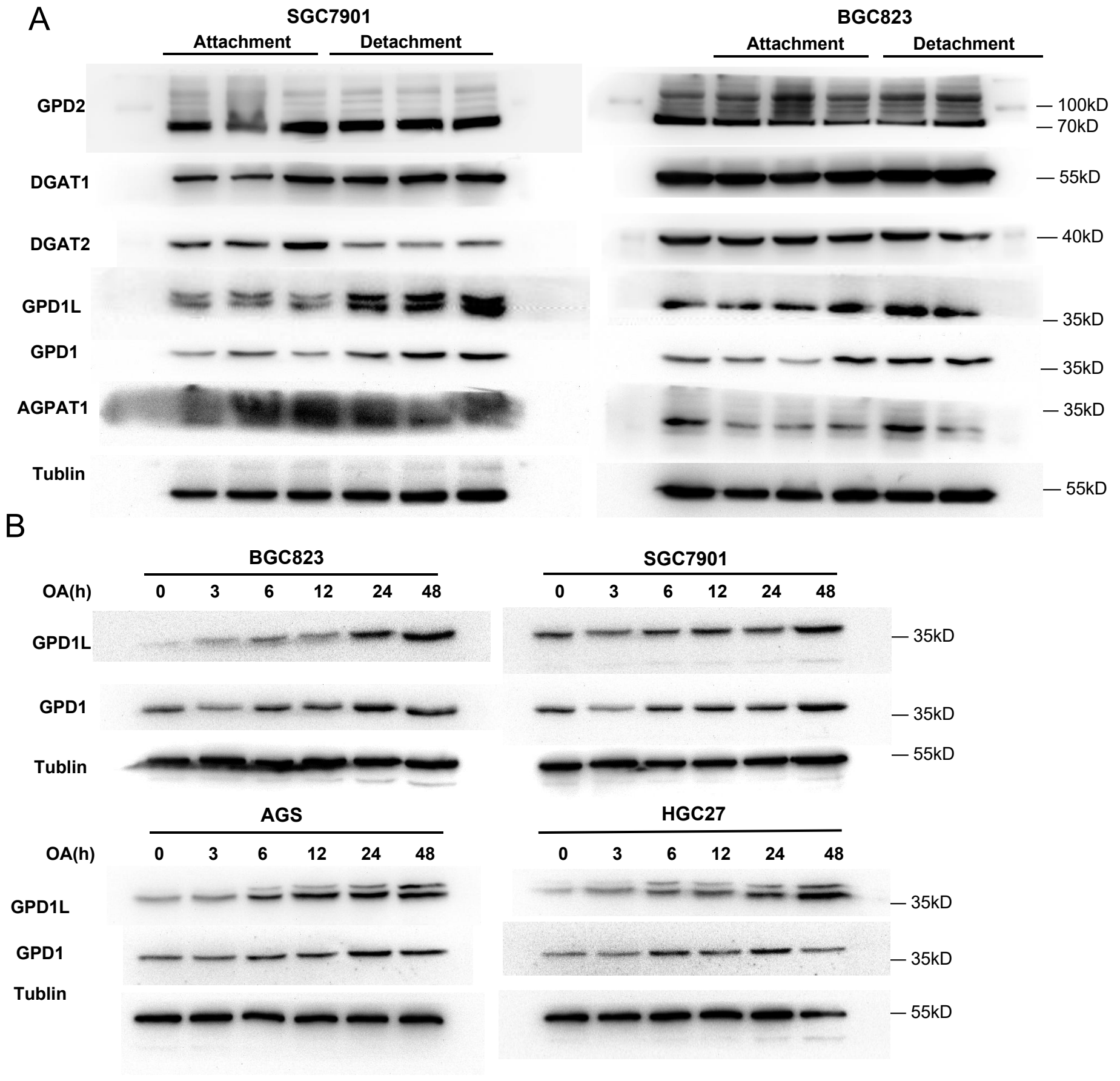

A
SGC7901
Attachment
Detachment
BGC823
Attachment
Detachment
GPD2
DGAT1
DGAT2
GPD1L
GPD1
AGPAT1
Tublin
— 100kD
— 70kD
— 55kD
— 40kD
— 35kD
— 35kD
— 35kD
— 55kD
B
BGC823
SGC7901
OA(h)
0 3 6 12 24 48
GPD1L
GPD1
Tublin
— 35kD
— 35kD
— 55kD
AGS
HGC27
OA(h)
0 3 6 12 24 48
GPD1L
GPD1
Tublin
— 35kD
— 35kD
— 55kD
C
SGC7901
HGC27
BGC823
Scramble
GPD1/1L-KO1
GPD1/1L-KO2
Scramble
GPD1/1L-KO1
GPD1/1L-KO2
Scramble
GPD1/1L-KO
GPD1L
GPD1
Tublin
— 35kD
— 35kD
— 55kD

Figure 3

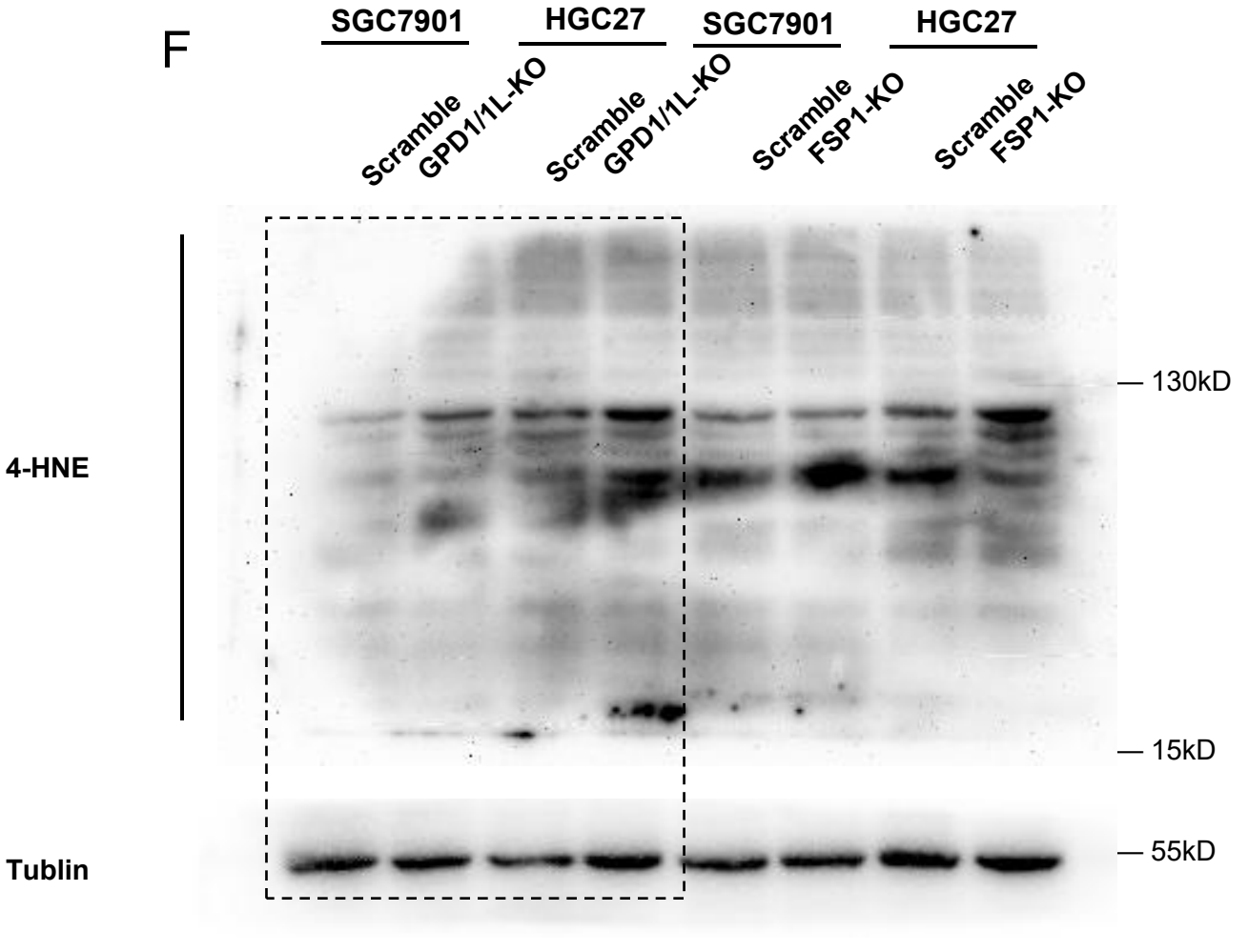

F
SGC7901
HGC27
SGC7901
HGC27
Scramble
GPD1/1L-KO
Scramble
GPD1/1L-KO
Scramble
FSP1-KO
Scramble
FSP1-KO
4-HNE
Tublin
130kD
15kD
55kD

Figure 4

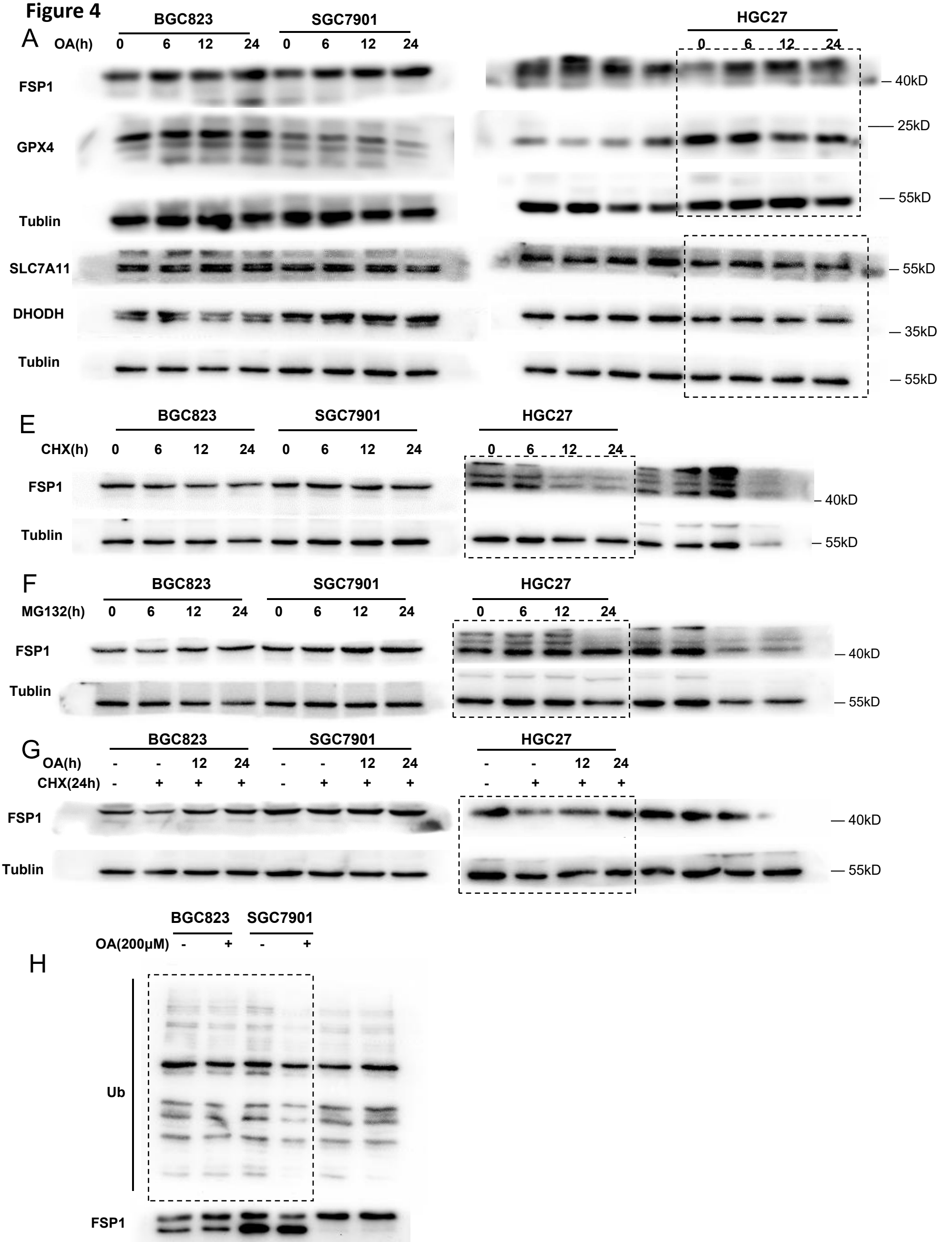
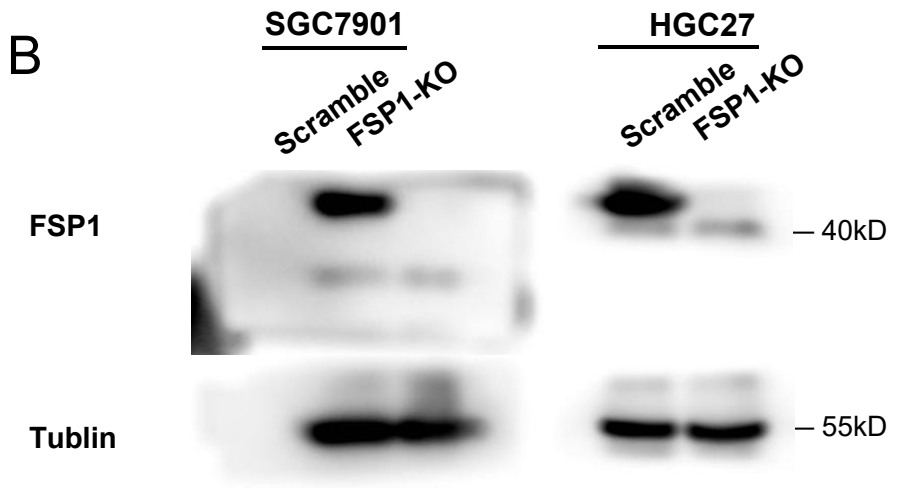
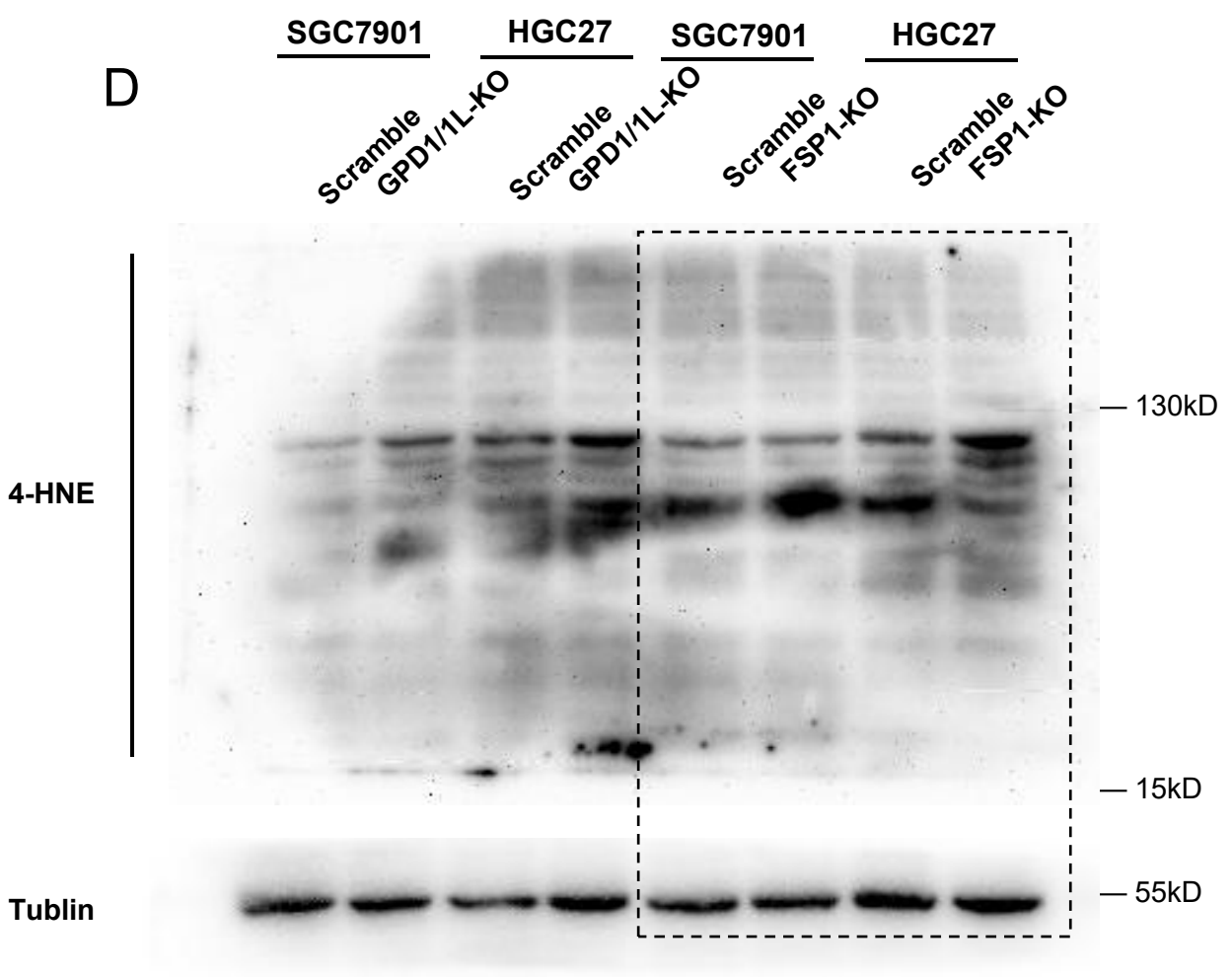
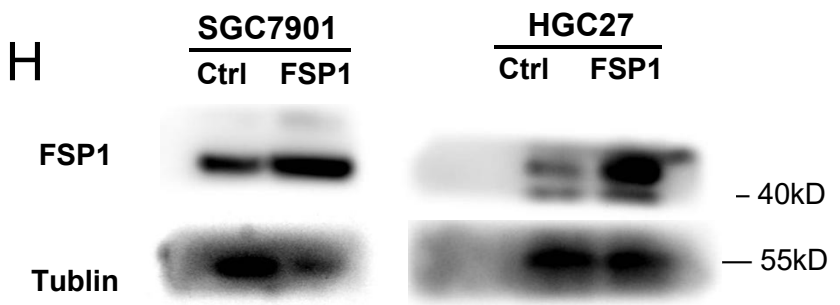
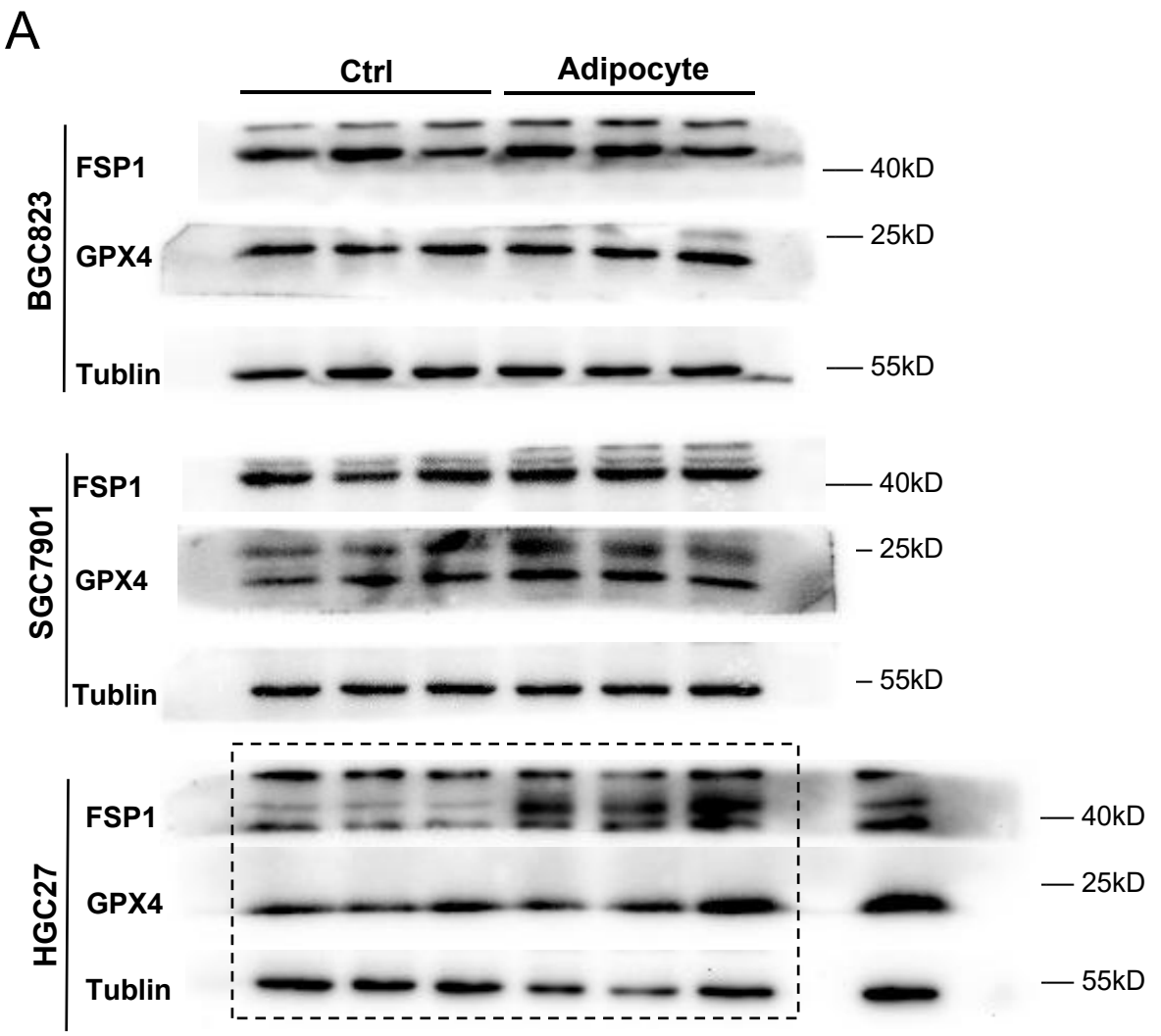
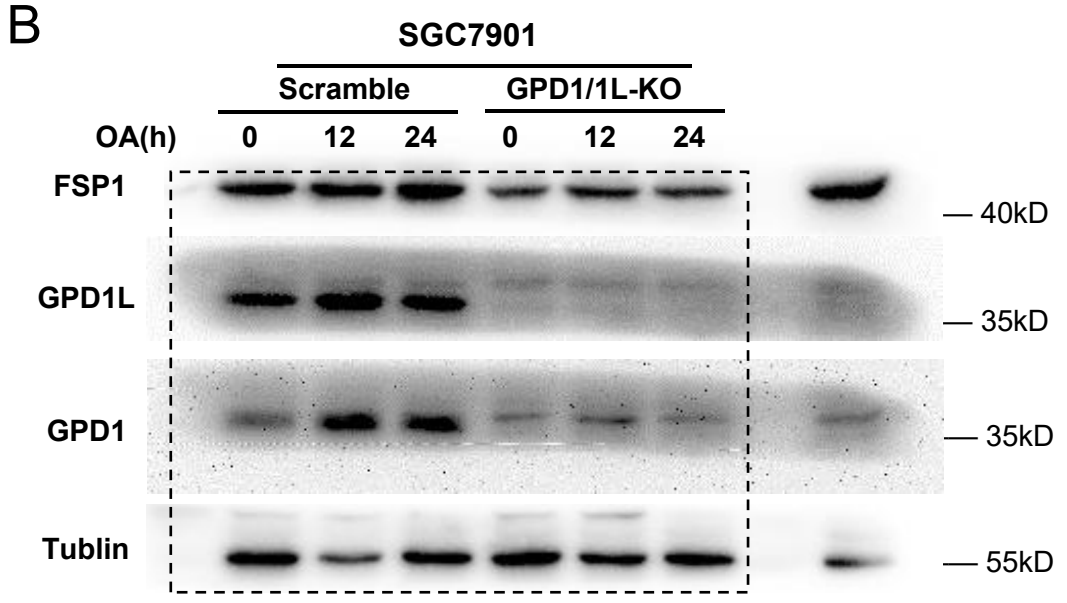

A
BGC823
SGC7901
HGC27
OA(h) 0 6 12 24 0 6 12 24 0 6 12 24
FSP1
GPX4
Tublin
SLC7A11
DHODH
Tublin
40kD
25kD
55kD
55kD
35kD
55kD
E
BGC823
SGC7901
HGC27
CHX(h) 0 6 12 24 0 6 12 24 0 6 12 24
FSP1
Tublin
40kD
55kD
F
BGC823
SGC7901
HGC27
MG132(h) 0 6 12 24 0 6 12 24 0 6 12 24
FSP1
Tublin
40kD
55kD
G
BGC823
SGC7901
HGC27
OA(h) - - 12 24 - - 12 24 - - 12 24
CHX(24h) - + + + - + + + - + + +
FSP1
Tublin
40kD
55kD
H
BGC823
SGC7901
OA(200μM) - + - +
Ub
FSP1

Figure 5


B
SGC7901
HGC27
Scramble
FSP1-KO
Scramble
FSP1-KO
FSP1
— 40kD
Tublin
— 55kD


D
SGC7901
HGC27
SGC7901
HGC27
Scramble
GPD1/1L-KO
Scramble
GPD1/1L-KO
Scramble
FSP1-KO
Scramble
FSP1-KO
4-HNE
— 130kD
— 15kD
Tublin
— 55kD


H
SGC7901
HGC27
Ctrl
FSP1
Ctrl
FSP1
FSP1
– 40kD
Tublin
— 55kD

Supplementary Figure 3