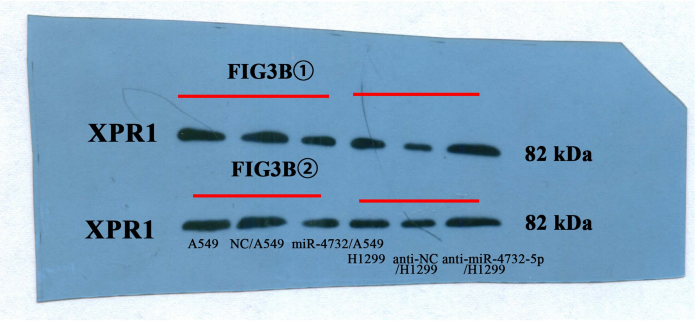
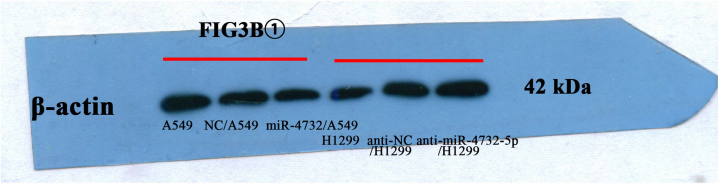
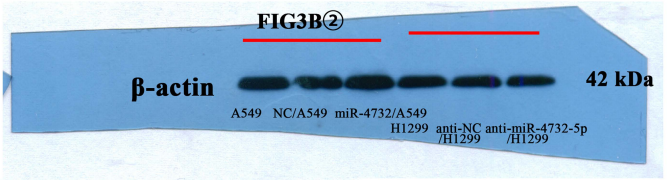
Electronic Supplementary Material (ESI) for Molecular Omics.
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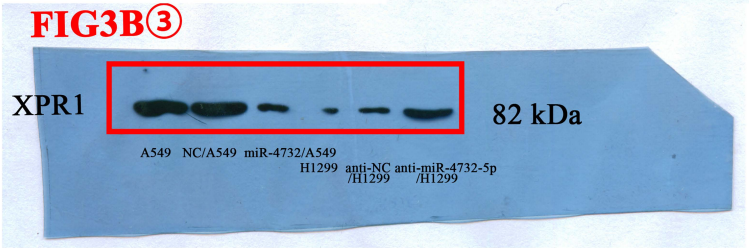
FIG3B

We marked the three repeated experiments with ①, ②, ③, etc., to facilitate later review









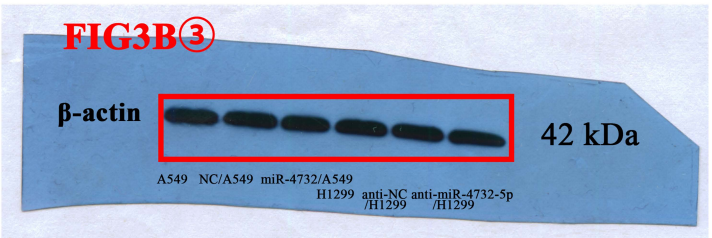
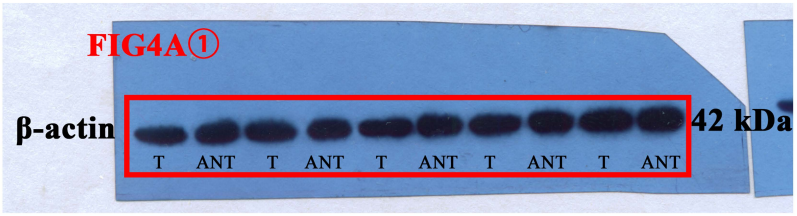


FIG4A


FIG4A①
β-actin
42 kDa
T ANT T ANT T ANT T ANT T ANT

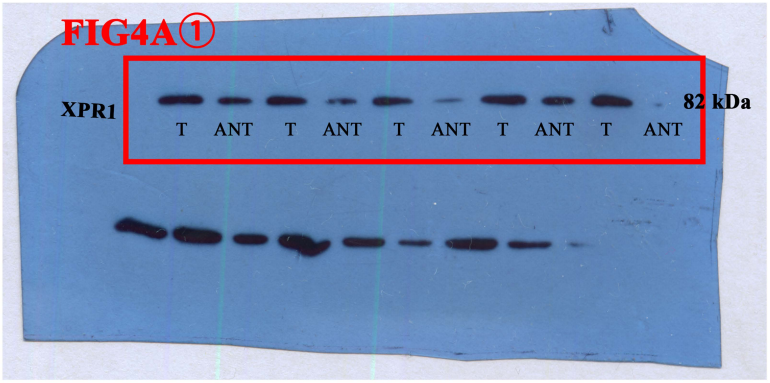
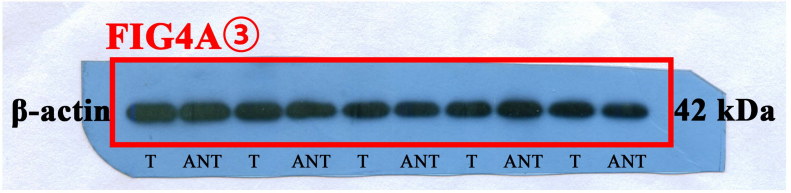

FIG4A①
XPR1
82 kDa
T ANT T ANT T ANT T ANT T ANT


FIG4A②
XPR1
82 kDa
β-actin
42 kDa
T ANT T ANT T ANT T ANT T ANT


FIG4A③
β-actin
42 kDa
T ANT T ANT T ANT T ANT T ANT

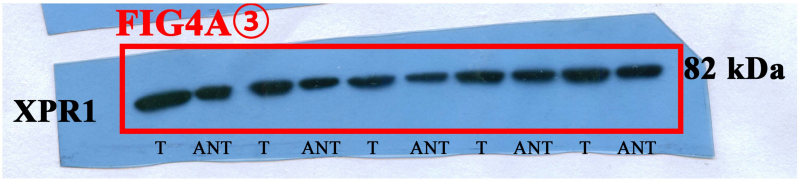
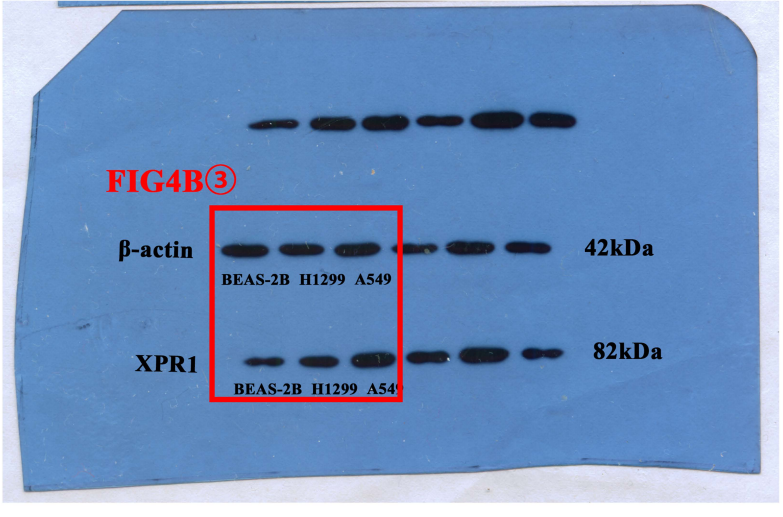
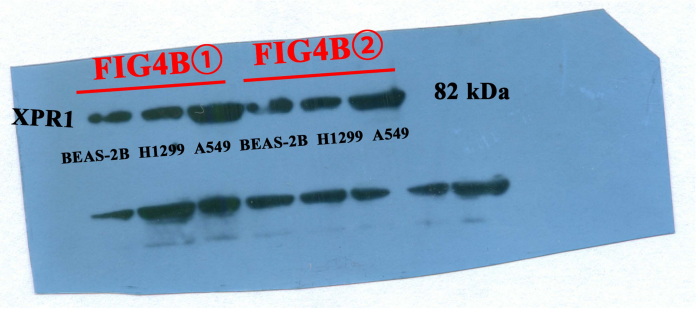

FIG4A③
XPR1
82 kDa
T ANT T ANT T ANT T ANT T ANT

FIG4B


FIG4B③
β-actin
42kDa
BEAS-2B H1299 A549
XPR1
82kDa
BEAS-2B H1299 A549


FIG4B① FIG4B②
XPR1
82 kDa
BEAS-2B H1299 A549 BEAS-2B H1299 A549

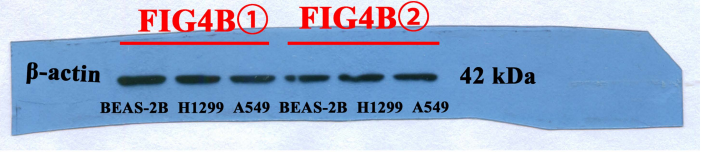
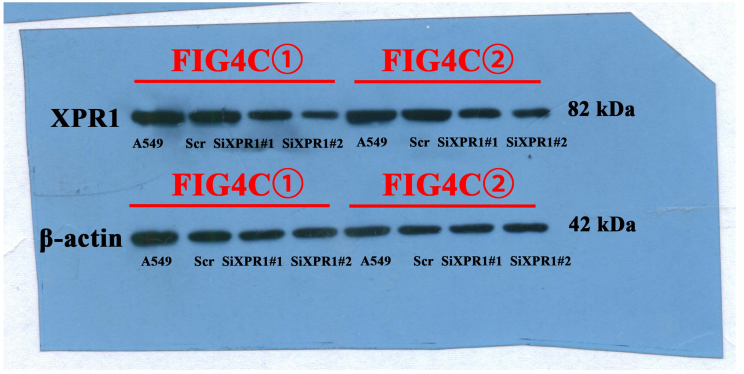

FIG4B① FIG4B②
β-actin
42 kDa
BEAS-2B H1299 A549 BEAS-2B H1299 A549

FIG4C


FIG4C①
FIG4C②
XPR1
82 kDa
A549 Scr SiXPR1#1 SiXPR1#2 A549 Scr SiXPR1#1 SiXPR1#2
FIG4C①
FIG4C②
β-actin
42 kDa
A549 Scr SiXPR1#1 SiXPR1#2 A549 Scr SiXPR1#1 SiXPR1#2

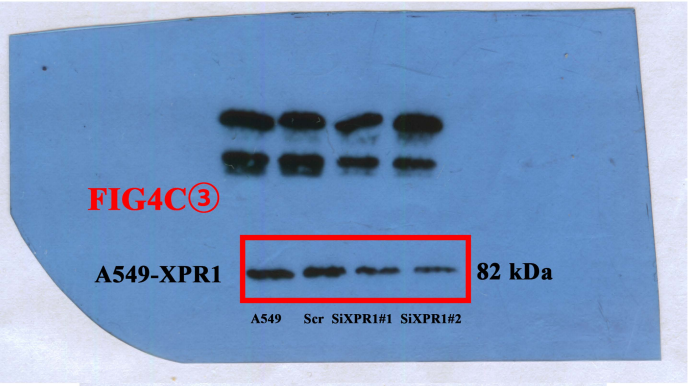

FIG4C③
A549-XPR1
82 kDa
A549 Scr SiXPR1#1 SiXPR1#2


FIG4C③
β-actin
42 kDa
A549 Scr SiXPR1#1 SiXPR1#2

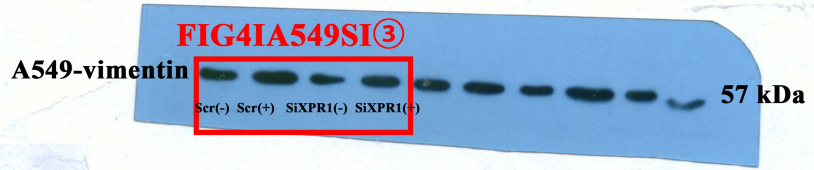
FIG4D

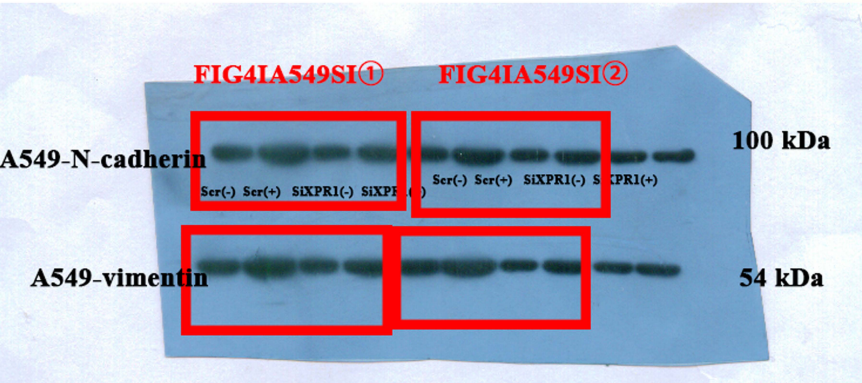

FIG4D③
FIG4D④
H1299-XPR1
82 kDa
H1299 Con XPR1 H1299 Con XPR1
FIG4D③
FIG4D④
H1299-β-actin
42 kDa
H1299 Con XPR1 H1299 Con XPR1


FIG4D①
FIG4D②
H1299-XPR1
82kDa
H1299 Con XPR1 H1299 Con XPR1


FIG4D①
FIG4D②
H1299-β-actin
42 kDa
H1299 Con XPR1 H1299 Con XPR1

FIG4I-A549


FIG4IA549SI③
A549-vimentin
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
57 kDa


FIG4IA549SI①
FIG4IA549SI②
A549-N-cadherin
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
100 kDa
A549-vimentin
54 kDa

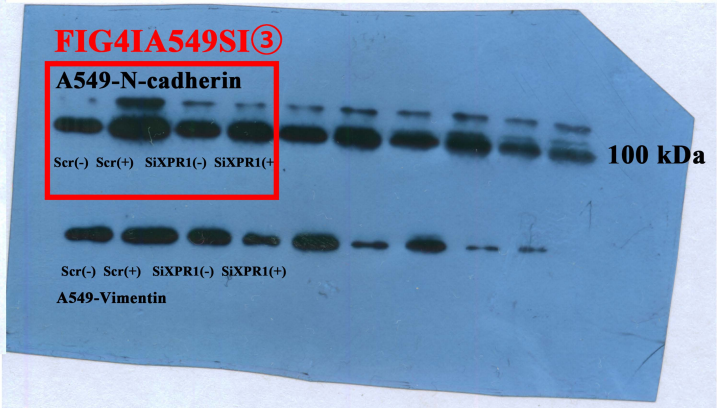

FIG4IA549SI③
A549-N-cadherin
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
100 kDa
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
A549-Vimentin


FIG4IA549SI①
FIG4IA549SI②
A549-E-cadherin
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
97 kDa
A549-β-actin
42 kDa

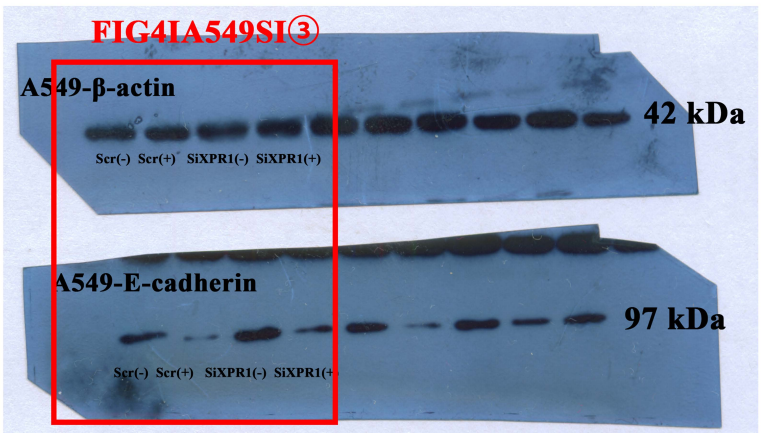
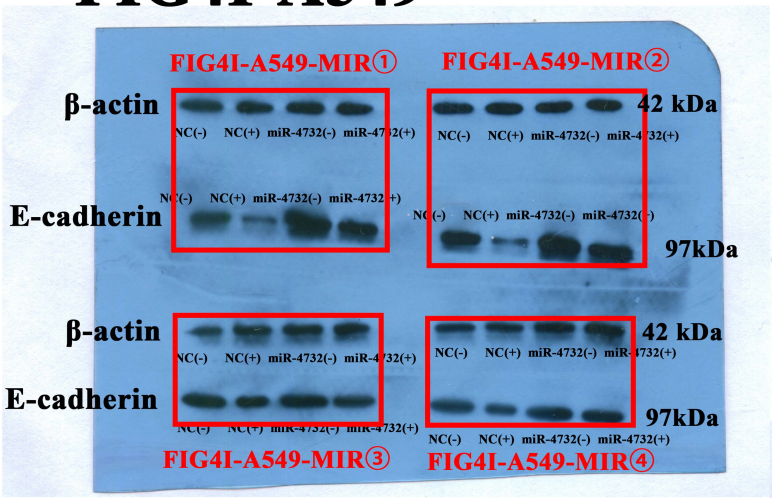
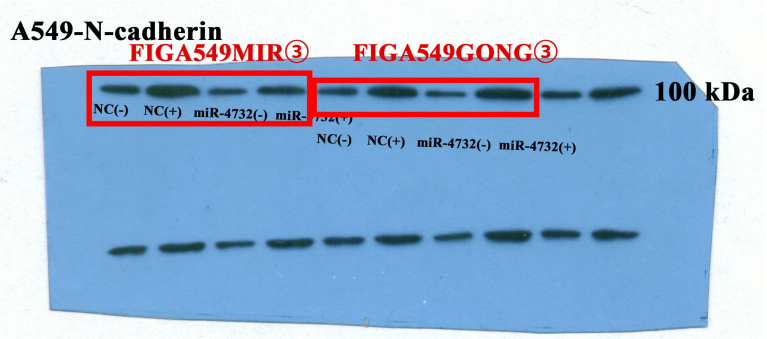
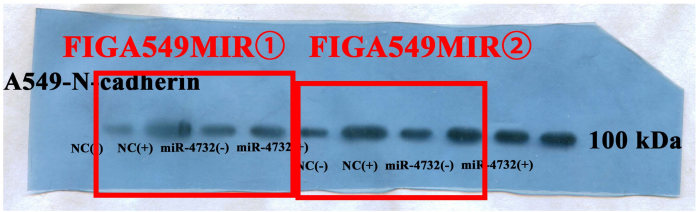
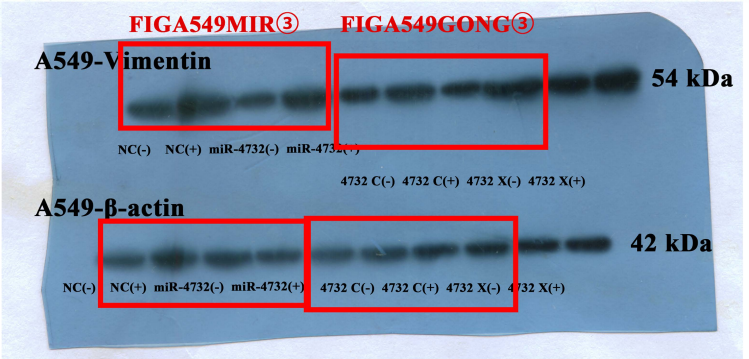

FIG4IA549SI③
A549-β-actin
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
42 kDa
A549-E-cadherin
97 kDa
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)

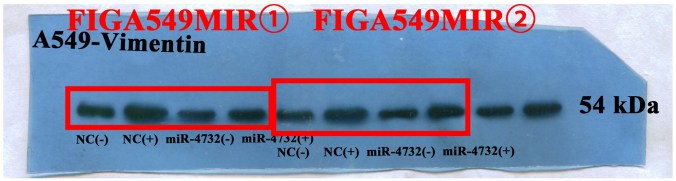
FIG4I-A549

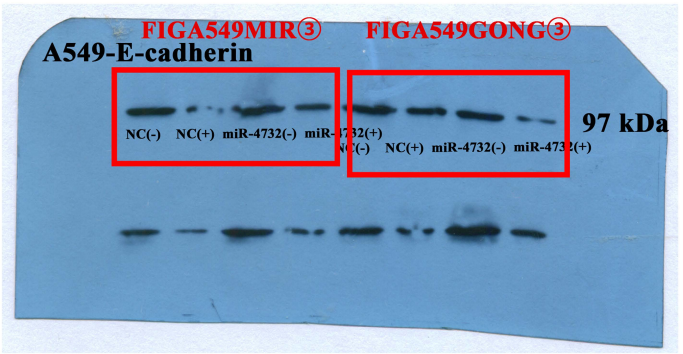

FIG4I-A549-MIR①
FIG4I-A549-MIR②
β-actin
42 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+)
E-cadherin
97kDa
β-actin
42 kDa
E-cadherin
97kDa
FIG4I-A549-MIR③
FIG4I-A549-MIR④

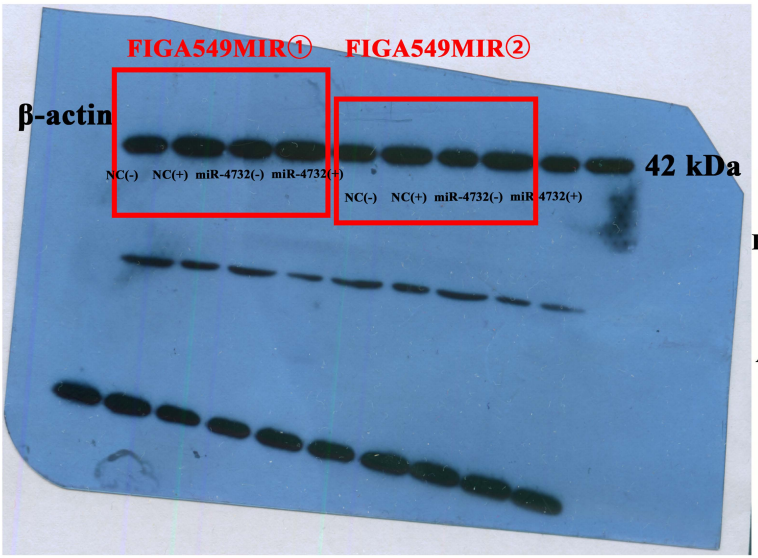

A549-N-cadherin
FIGA549MIR③
FIGA549GONG③
100 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+)


FIGA549MIR①
FIGA549MIR②
A549-N-cadherin
100 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+)


FIGA549MIR③
FIGA549GONG③
A549-Vimentin
54 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+)
4732 C(-) 4732 C(+) 4732 X(-) 4732 X(+)
A549-β-actin
42 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+) 4732 C(-) 4732 C(+) 4732 X(-) 4732 X(+)


FIGA549MIR①
FIGA549MIR②
A549-Vimentin
54 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+)


FIGA549MIR③
FIGA549GONG③
A549-E-cadherin
97 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+)


FIGA549MIR①
FIGA549MIR②
β-actin
42 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+)

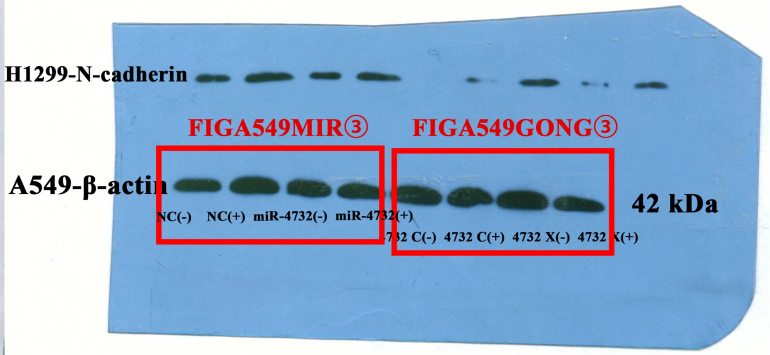
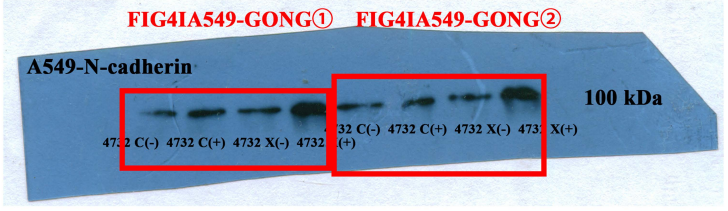

H1299-N-cadherin
FIGA549MIR③
FIGA549GONG③
A549-β-actin
42 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+)
4732 C(-) 4732 C(+) 4732 X(-) 4732 X(+)

FIG4I-A549


FIG4IA549-GONG①
FIG4IA549-GONG②
A549-N-cadherin
100 kDa
4732 C(-) 4732 C(+) 4732 X(-) 4732 X(+)
4732 C(-) 4732 C(+) 4732 X(-) 4732 X(+)

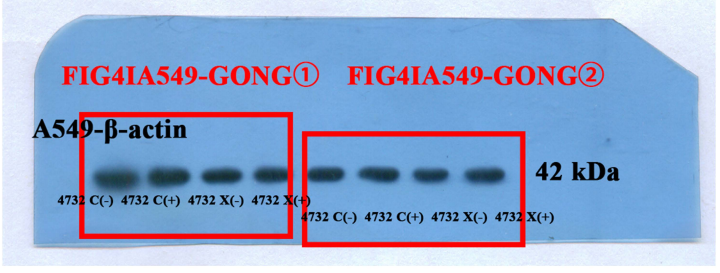
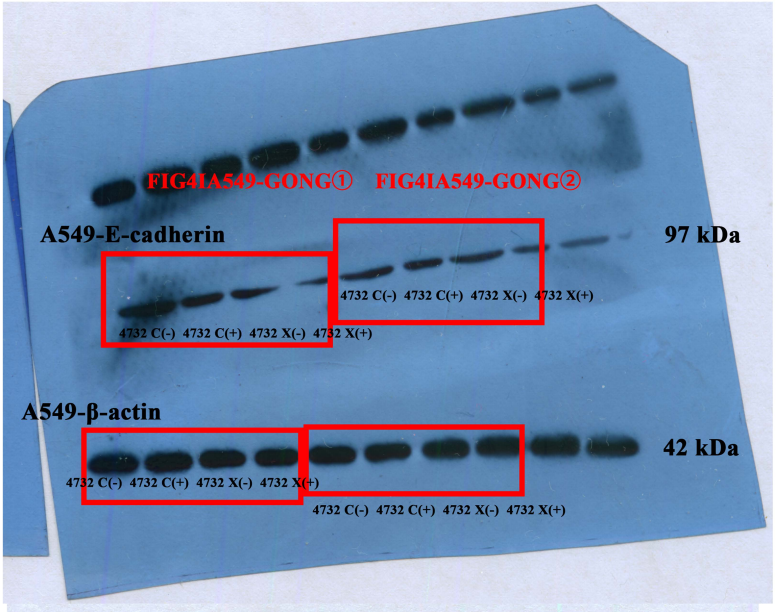

FIG4IA549-GONG①
FIG4IA549-GONG②
A549-β-actin
42 kDa
4732 C(-) 4732 C(+) 4732 X(-) 4732 X(+)
4732 C(-) 4732 C(+) 4732 X(-) 4732 X(+)


FIG4IA549-GONG①
FIG4IA549-GONG②
A549-vimentin
54 kDa
4732 C(-) 4732 C(+) 4732 X(-) 4732 X(+)
4732 C(-) 4732 C(+) 4732 X(-) 4732 X(+)


FIG4IA549-GONG①
FIG4IA549-GONG②
A549-E-cadherin
97 kDa
4732 C(-) 4732 C(+) 4732 X(-) 4732 X(+)
4732 C(-) 4732 C(+) 4732 X(-) 4732 X(+)
A549-β-actin
42 kDa
4732 C(-) 4732 C(+) 4732 X(-) 4732 X(+)
4732 C(-) 4732 C(+) 4732 X(-) 4732 X(+)

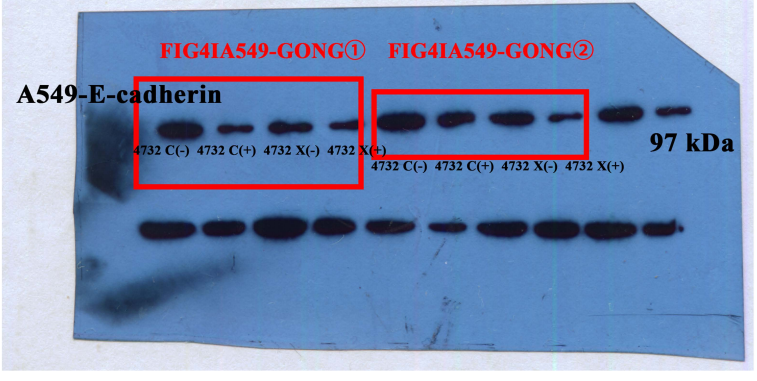
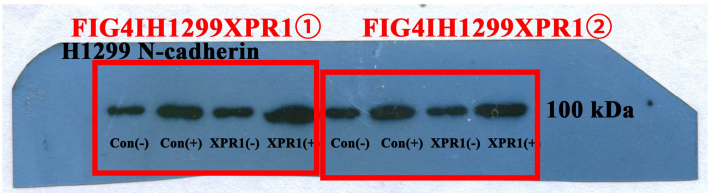
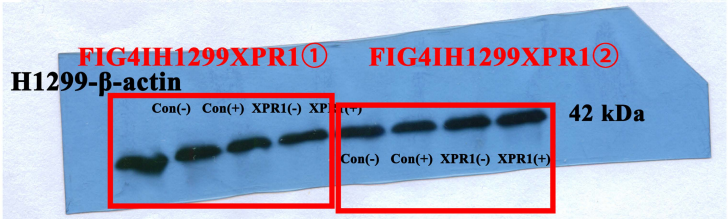
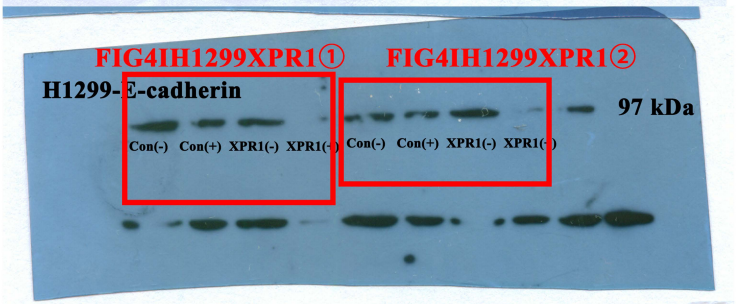
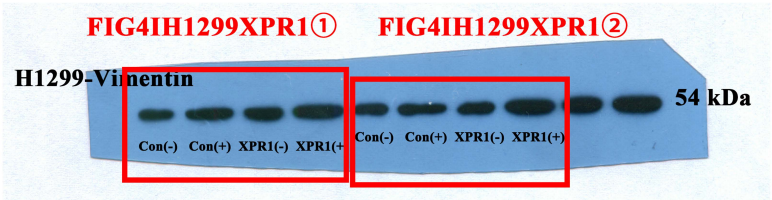

FIG4IA549-GONG①
FIG4IA549-GONG②
A549-E-cadherin
97 kDa
4732 C(-) 4732 C(+) 4732 X(-) 4732 X(+)
4732 C(-) 4732 C(+) 4732 X(-) 4732 X(+)

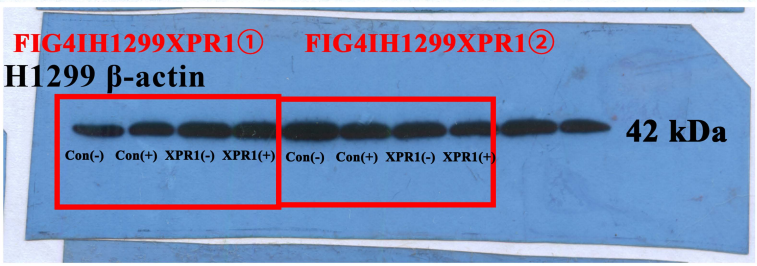
FIG4I-H1299

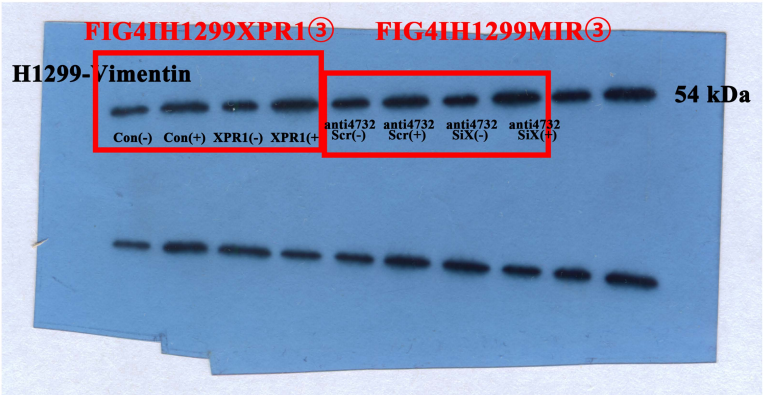

FIG4IH1299XPR1①
FIG4IH1299XPR1②
H1299 N-cadherin
100 kDa
Con(-) Con(+) XPR1(-) XPR1(+
Con(-) Con(+) XPR1(-) XPR1(+

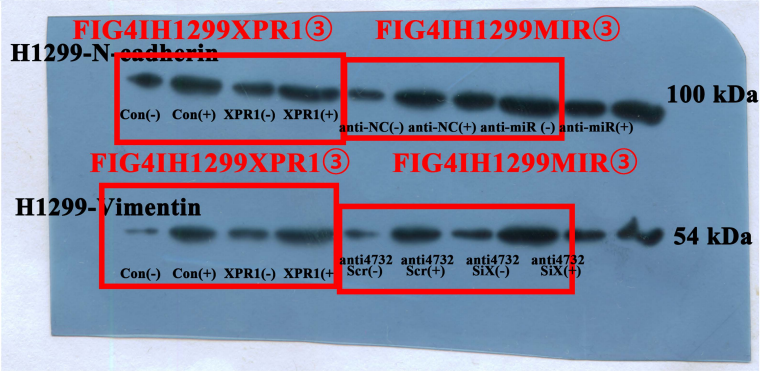

FIG4IH1299XPR1①
FIG4IH1299XPR1②
H1299-β-actin
42 kDa
Con(-) Con(+) XPR1(-) XPR1(+)
Con(-) Con(+) XPR1(-) XPR1(+)

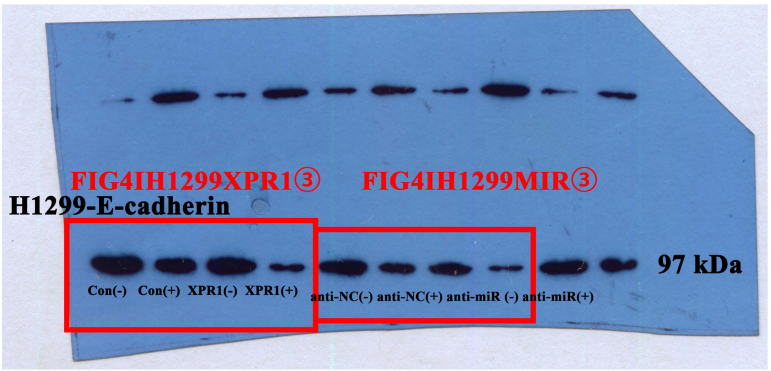

FIG4IH1299XPR1①
FIG4IH1299XPR1②
H1299-E-cadherin
97 kDa
Con(-) Con(+) XPR1(-) XPR1(+)
Con(-) Con(+) XPR1(-) XPR1(+)


FIG4IH1299XPR1①
FIG4IH1299XPR1②
H1299-Vimentin
54 kDa
Con(-) Con(+) XPR1(-) XPR1(+)
Con(-) Con(+) XPR1(-) XPR1(+)


FIG4IH1299XPR1①
FIG4IH1299XPR1②
H1299 β-actin
42 kDa
Con(-) Con(+) XPR1(-) XPR1(+)
Con(-) Con(+) XPR1(-) XPR1(+)


FIG4IH1299XPR1③
FIG4IH1299MIR③
H1299-Vimentin
54 kDa
Con(-) Con(+) XPR1(-) XPR1(+
anti4732 Scr(-)
anti4732 Scr(+)
anti4732 SiX(-)
anti4732 SiX(+)


FIG4IH1299XPR1③
FIG4IH1299MIR③
H1299-N-cadherin
100 kDa
Con(-) Con(+) XPR1(-) XPR1(+)
anti-NC(-) anti-NC(+) anti-miR (-) anti-miR(+)
FIG4IH1299XPR1③
FIG4IH1299MIR③
H1299-Vimentin
54 kDa
Con(-) Con(+) XPR1(-) XPR1(+
anti4732 Scr(-)
anti4732 Scr(+)
anti4732 SiX(-)
anti4732 SiX(+)


FIG4IH1299XPR1③
FIG4IH1299MIR③
H1299-E-cadherin
97 kDa
Con(-) Con(+) XPR1(-) XPR1(+)
anti-NC(-) anti-NC(+) anti-miR (-) anti-miR(+)

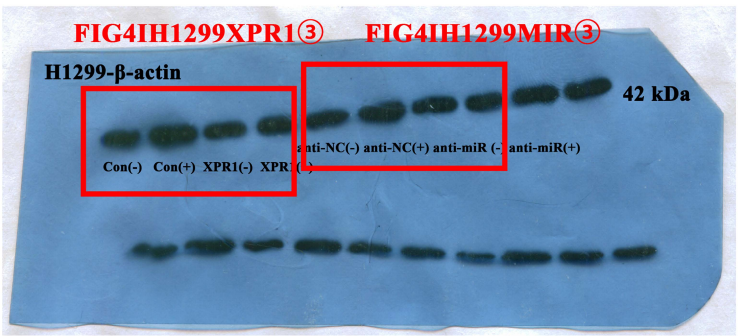
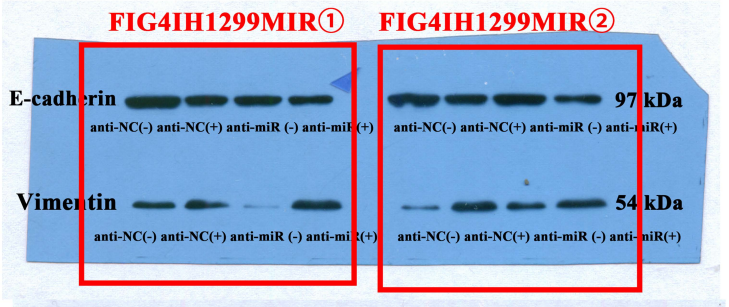
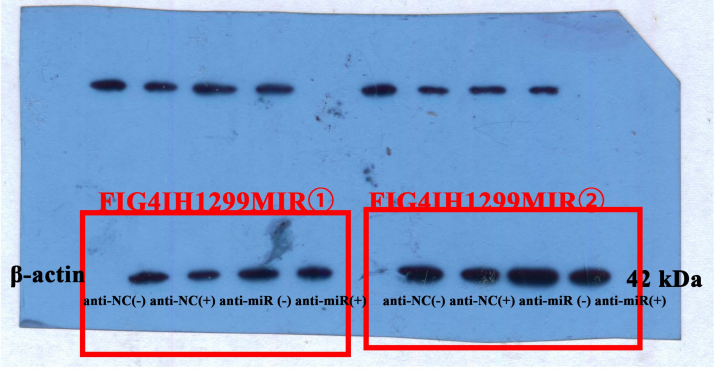
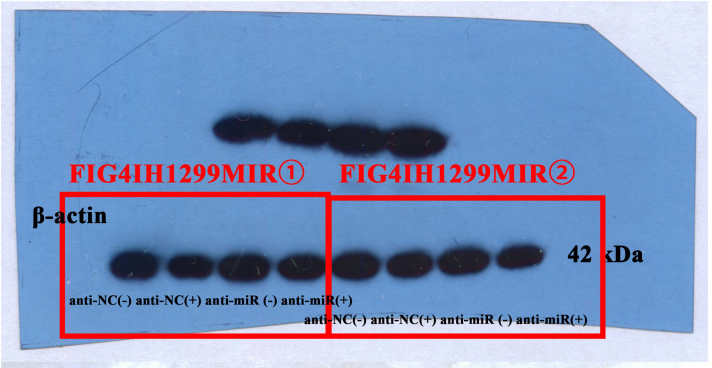

FIG4IH1299XPR1③
FIG4IH1299MIR③
H1299-β-actin
42 kDa
Con(-) Con(+) XPR1(-) XPR
anti-NC(-) anti-NC(+) anti-miR (-
anti-miR(+)

FIG4I-H1299


FIG4IH1299MIR①
FIG4IH1299MIR②
E-cadherin
97 kDa
anti-NC(-) anti-NC(+) anti-miR (-) anti-miR(+)
anti-NC(-) anti-NC(+) anti-miR (-) anti-miR(+)
Vimentin
54 kDa
anti-NC(-) anti-NC(+) anti-miR (-) anti-miR(+)
anti-NC(-) anti-NC(+) anti-miR (-) anti-miR(+)


FIG4IH1299MIR①
FIG4IH1299MIR②
β-actin
42 kDa
anti-NC(-) anti-NC(+) anti-miR (-) anti-miR(+)
anti-NC(-) anti-NC(+) anti-miR (-) anti-miR(+)


FIG4IH1299MIR①
FIG4IH1299MIR②
β-actin
42 kDa
anti-NC(-) anti-NC(+) anti-miR (-) anti-miR(+)
anti-NC(-) anti-NC(+) anti-miR (-) anti-miR(+)

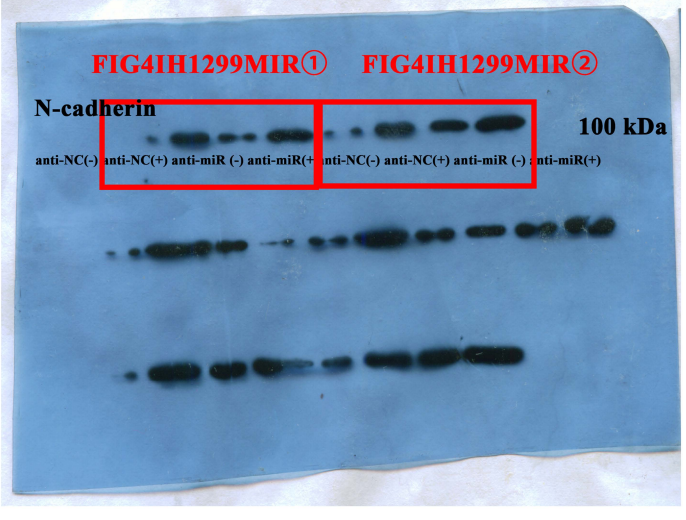

FIG4IH1299MIR①
FIG4IH1299MIR②
N-cadherin
100 kDa
anti-NC(-) anti-NC(+) anti-miR (-) anti-miR(+)
anti-NC(-) anti-NC(+) anti-miR (-) anti-miR(+)

FIG4I-H1299

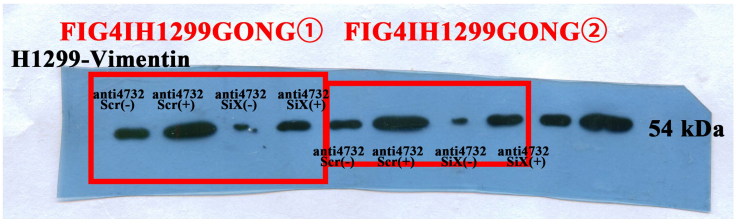
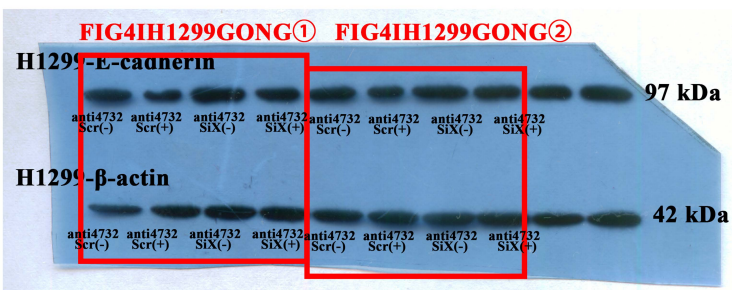
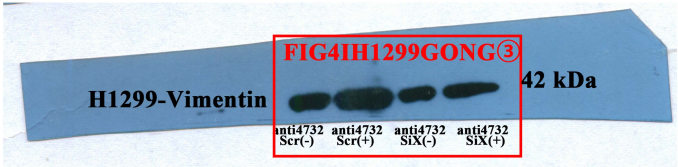
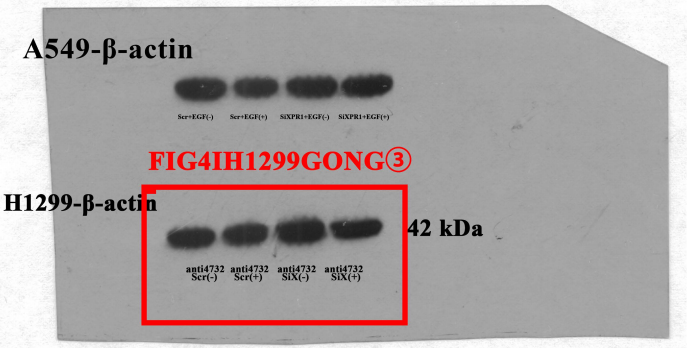
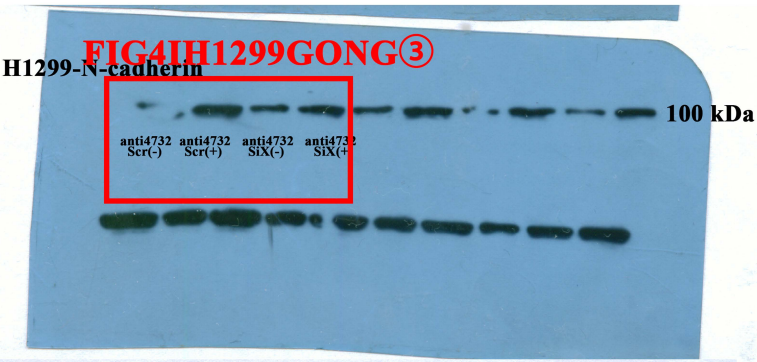

FIG4IH1299GONG①
FIG4IH1299GONG②
H1299-Vimentin
anti4732 Scr(-)
anti4732 Scr(+)
anti4732 SiX(-)
anti4732 SiX(+)
54 kDa


FIG4IH1299GONG①
FIG4IH1299GONG②
H1299-N-cadherin
100 kDa


FIG4IH1299GONG①
FIG4IH1299GONG②
H1299-E-cadherin
97 kDa
H1299-β-actin
42 kDa


FIG4IH1299GONG③
H1299-Vimentin
42 kDa
anti4732 Scr(-)
anti4732 Scr(+)
anti4732 SiX(-)
anti4732 SiX(+)


A549-β-actin
FIG4IH1299GONG③
H1299-β-actin
42 kDa


FIG4IH1299GONG③
H1299-N-cadherin
100 kDa

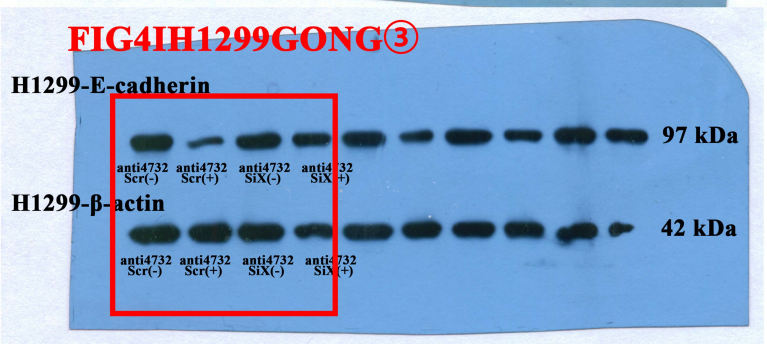
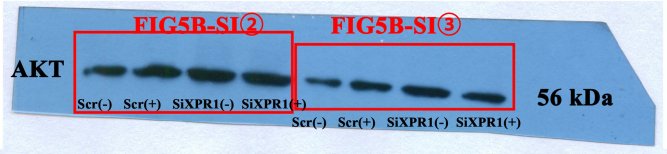
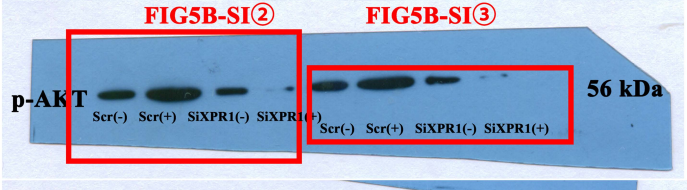
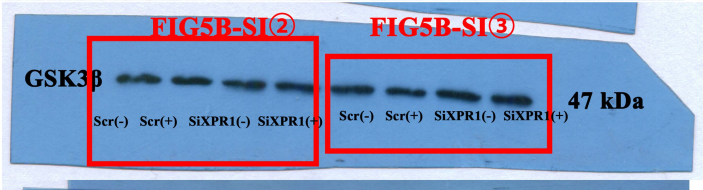
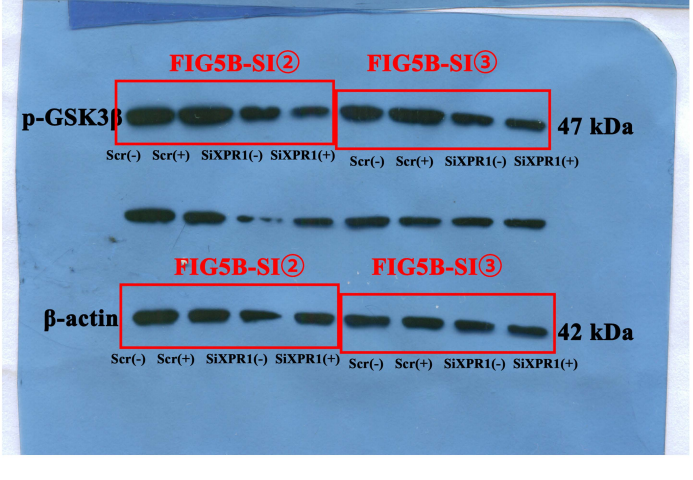

FIG4IH1299GONG③
H1299-E-cadherin
97 kDa
H1299-β-actin
42 kDa

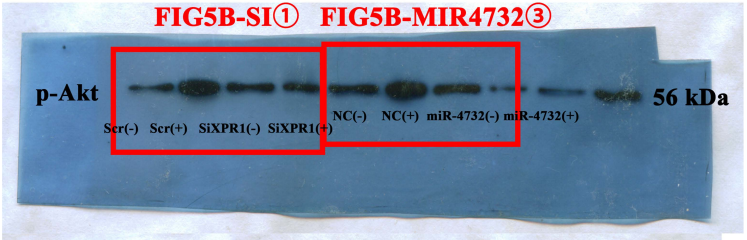
FIG5B


FIG5B-SI②
FIG5B-SI③
AKT
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
56 kDa


FIG5B-SI②
FIG5B-SI③
p-AKT
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
56 kDa


FIG5B-SI②
FIG5B-SI③
GSK3β
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
47 kDa


FIG5B-SI②
FIG5B-SI③
p-GSK3β
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
47 kDa
FIG5B-SI②
FIG5B-SI③
β-actin
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
42 kDa


FIG5B-SI①
FIG5B-MIR4732③
p-Akt
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
NC(-) NC(+) miR-4732(-) miR-4732(+)
56 kDa

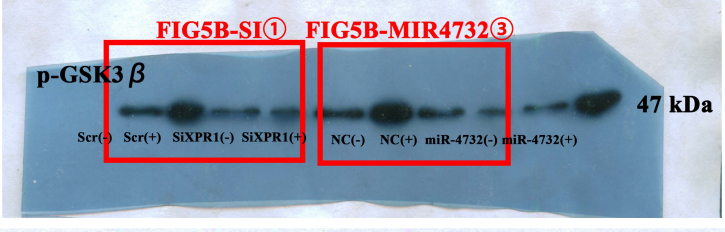

FIG5B-SI①
FIG5B-MIR4732③
p-GSK3 β
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
NC(-) NC(+) miR-4732(-) miR-4732(+)
47 kDa


FIG5B-SI①
FIG5B-MIR4732③
Akt
GSK3β
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
NC(-) NC(+) miR-4732(-) miR-4732(+)
56 kDa
47 kDa

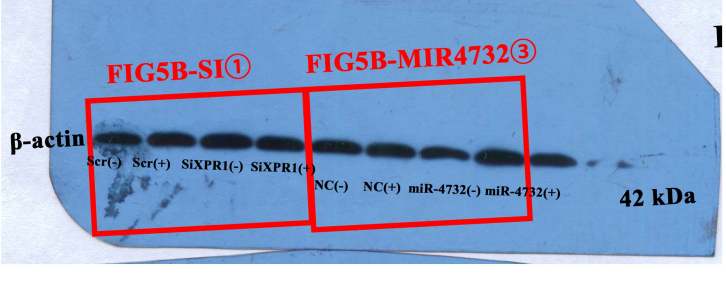
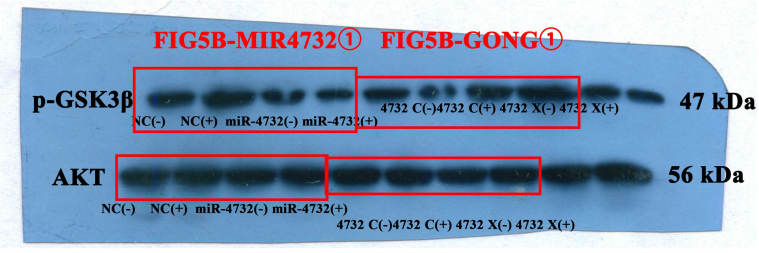

FIG5B-SI①
FIG5B-MIR4732③
β-actin
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
NC(-) NC(+) miR-4732(-) miR-4732(+)
42 kDa

FIG5B


FIG5B-MIR4732① FIG5B-GONG①
p-GSK3β
47 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+)
4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)
AKT
56 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+)
4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)

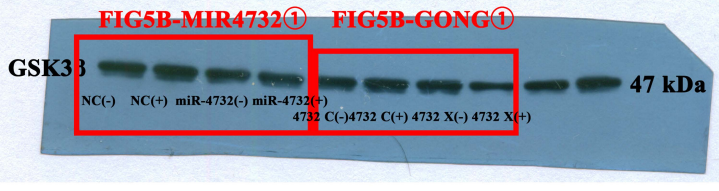
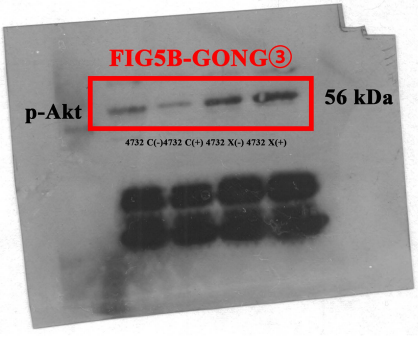

FIG5B-MIR4732① FIG5B-GONG①
47 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+)
4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)


FIG5B-MIR-4732① FIG5B-GONG①
p-AKT
56 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+)
4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)
FIG5B-MIR-4732② FIG5B-GONG②
47 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+)
4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)
β-actin
42 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+)
4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)
FIG5B-MIR-4732① FIG5B-GONG①


FIG5B-GONG③
p-Akt
56 kDa
4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)

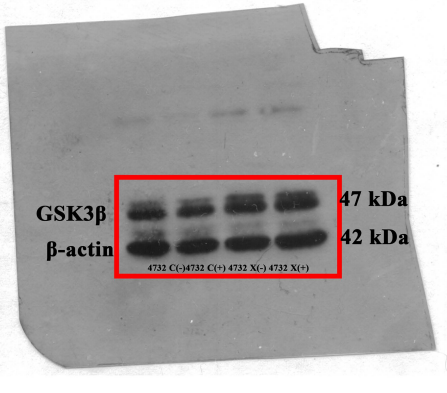
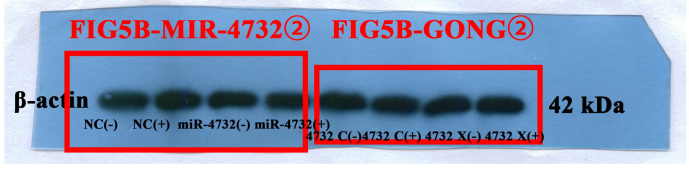

GSK3β
47 kDa
β-actin
42 kDa
4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)


FIG5B-MIR4732② FIG5B-GONG②
p-AKT
56 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+) 4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)


FIG5B-MIR-4732② FIG5B-GONG②
β-actin
42 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+)
4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)

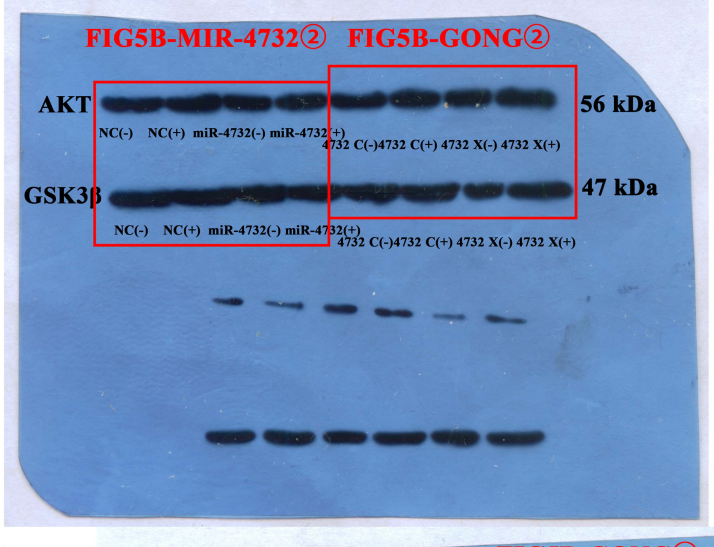
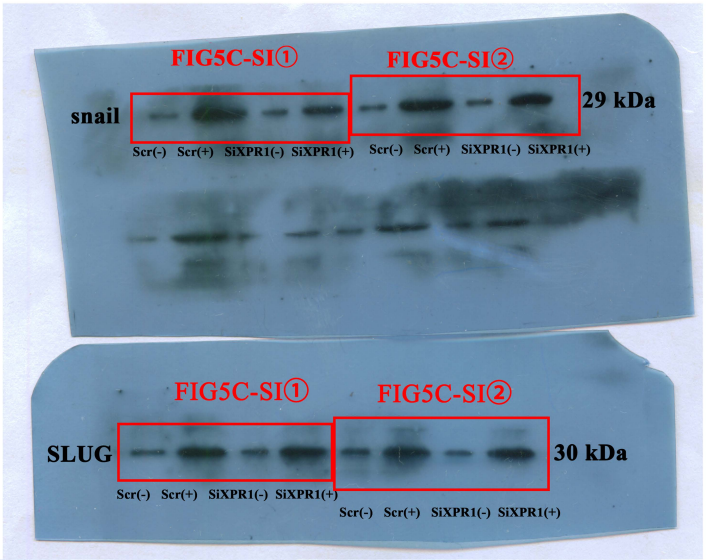
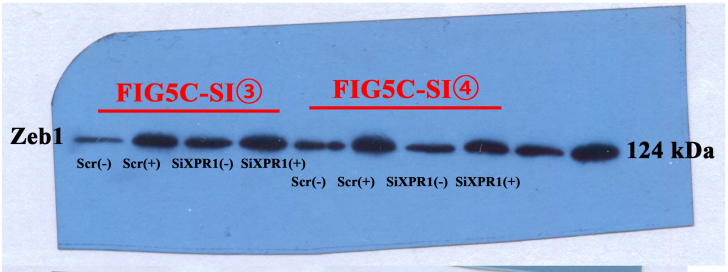
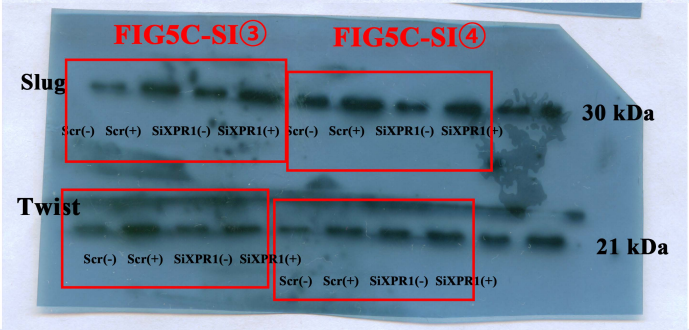

FIG5B-MIR-4732② FIG5B-GONG②
AKT
56 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+)
4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)
GSK3β
47 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+)
4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)

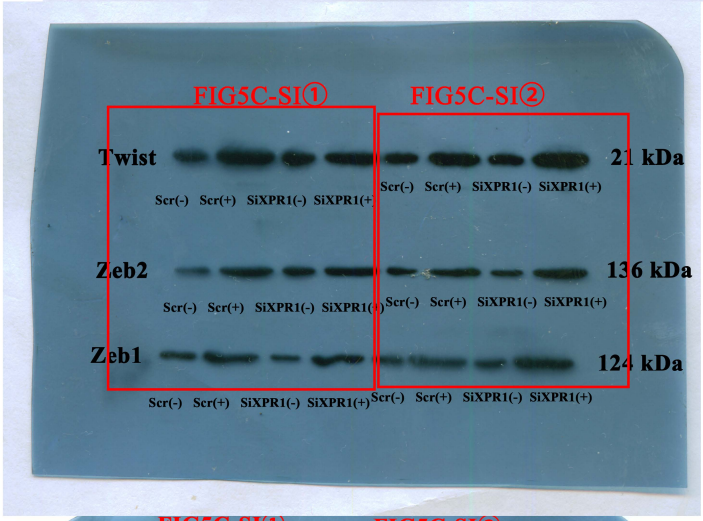

FIG5B-GONG③
p-GSK3β
47 kDa
Akt
56 kDa
4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)

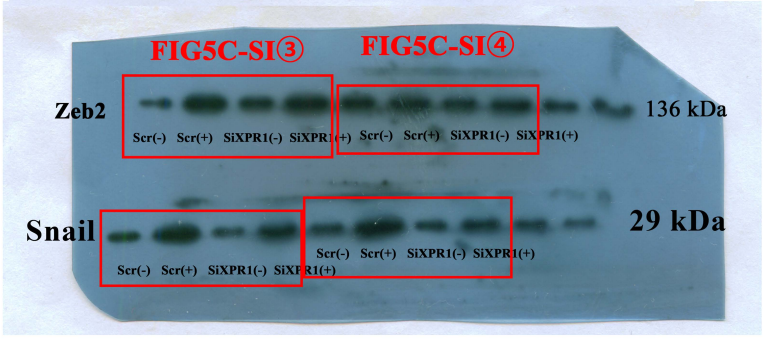
FIG5C

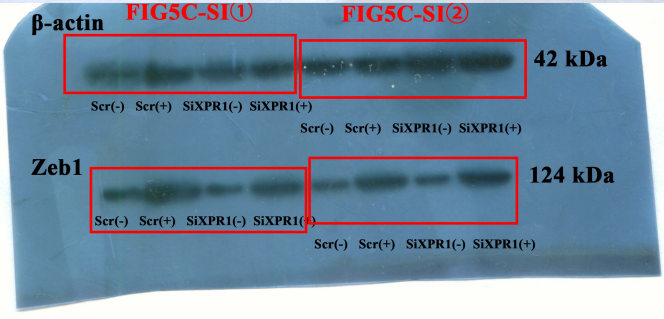

FIG5C-SI①
FIG5C-SI②
snail
29 kDa
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+) Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
FIG5C-SI①
FIG5C-SI②
SLUG
30 kDa
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+) Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)


FIG5C-SI③
FIG5C-SI④
Zeb1
124 kDa
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+) Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)


FIG5C-SI③
FIG5C-SI④
Slug
30 kDa
Twist
21 kDa
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+) Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+) Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)


FIG5C-SI①
FIG5C-SI②
Twist
21 kDa
Zeb2
136 kDa
Zeb1
124 kDa
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+) Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+) Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+) Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)


FIG5C-SI③
FIG5C-SI④
Zeb2
136 kDa
Snail
29 kDa
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+) Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+) Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)


β-actin
FIG5C-SI①
FIG5C-SI②
42 kDa
Zeb1
124 kDa
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+) Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+) Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)

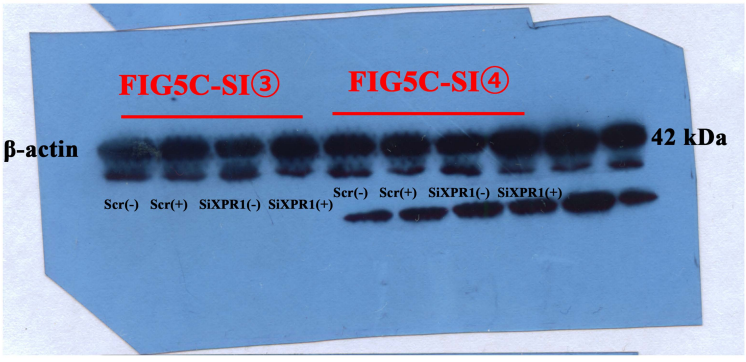
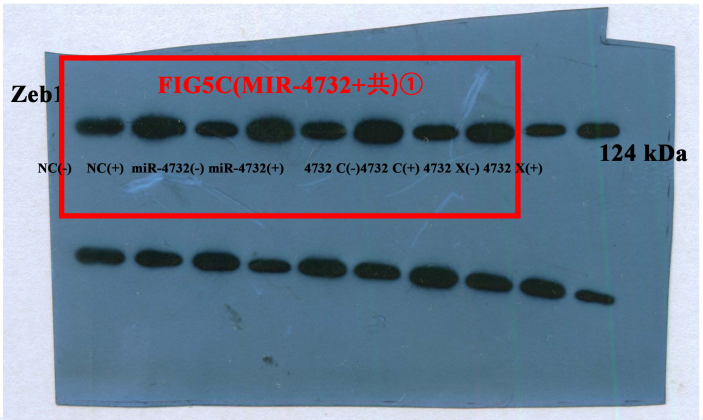
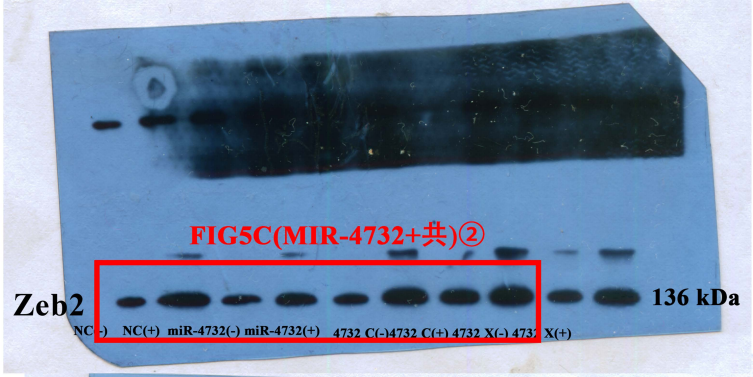
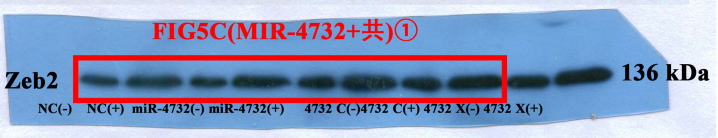

FIG5C-SI③
FIG5C-SI④
β-actin
42 kDa
Scr(-) Scr(+) SiXPR1(-) SiXPR1(+) Scr(-) Scr(+) SiXPR1(-) SiXPR1(+)

FIG5C


FIG5C(MIR-4732+共)①
Zeb1
124 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+) 4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)


FIG5C(MIR-4732+共)②
Zeb2
136 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+) 4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)


FIG5C(MIR-4732+共)①
Zeb2
136 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+) 4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)

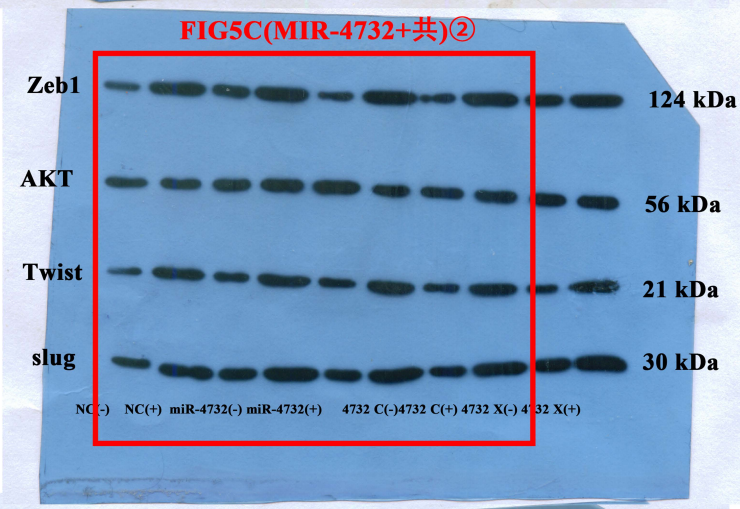
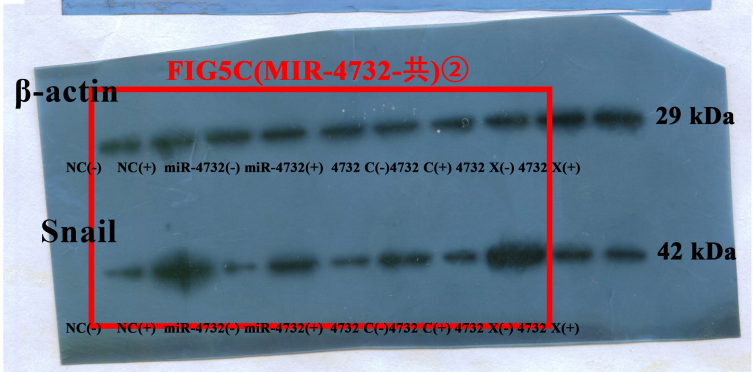
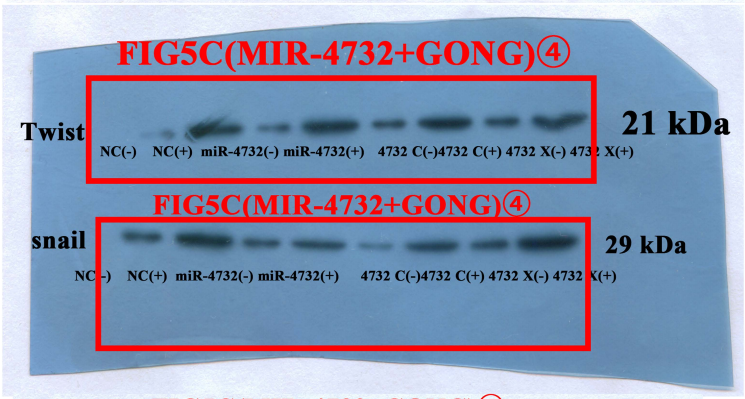
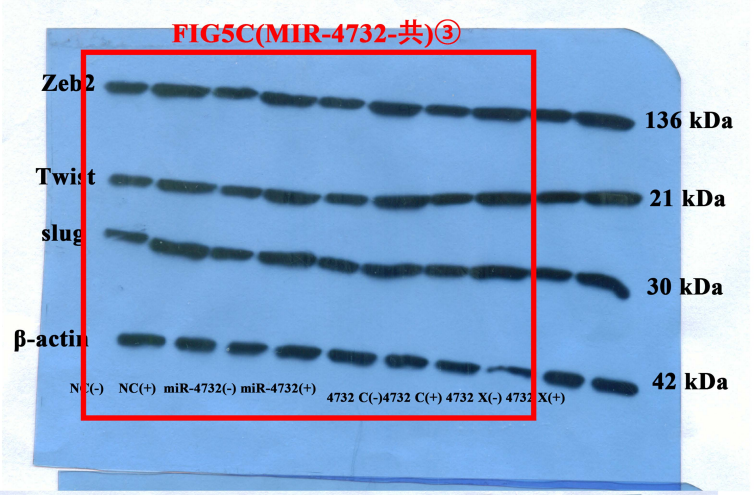
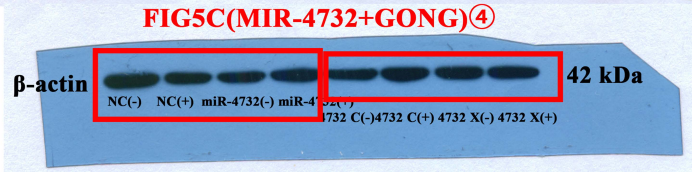

FIG5C(MIR-4732+共)②
Zeb1
124 kDa
AKT
56 kDa
Twist
21 kDa
slug
30 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+) 4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)

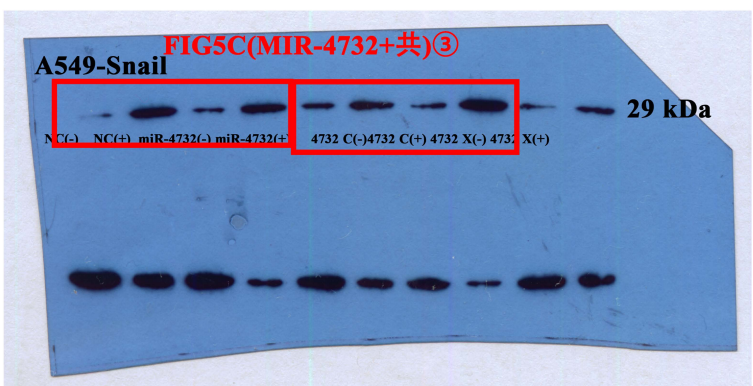

FIG5C(MIR-4732+GONG)①
β-actin
42 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+) 4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)
FIG5C(MIR-4732+GONG)①
slug
30 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+) 4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)


FIG5C(MIR-4732-共)②
β-actin
29 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+) 4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)
Snail
42 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+) 4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)


FIG5C(MIR-4732+GONG)④
Twist
21 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+) 4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)
FIG5C(MIR-4732+GONG)④
snail
29 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+) 4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)


FIG5C(MIR-4732-共)③
Zeb2
136 kDa
Twist
21 kDa
slug
30 kDa
β-actin
42 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+) 4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)


FIG5C(MIR-4732+GONG)④
β-actin
42 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+) 4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)


FIG5C(MIR-4732+共)③
A549-Snail
29 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+) 4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)

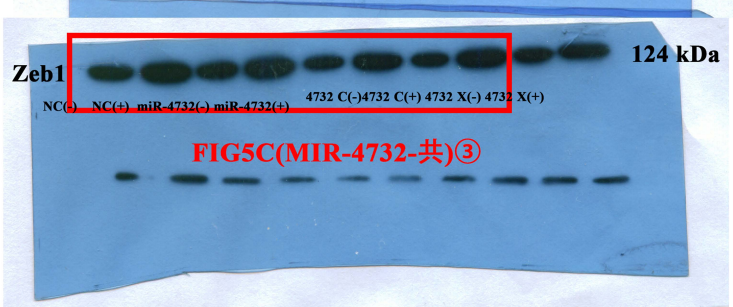
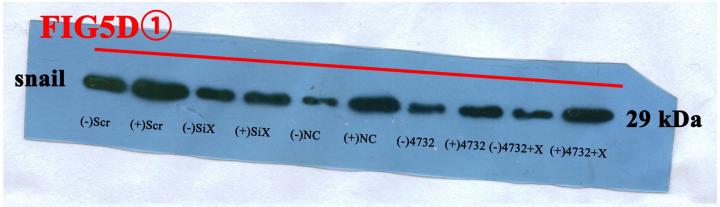
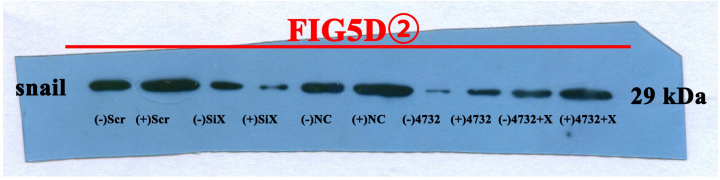
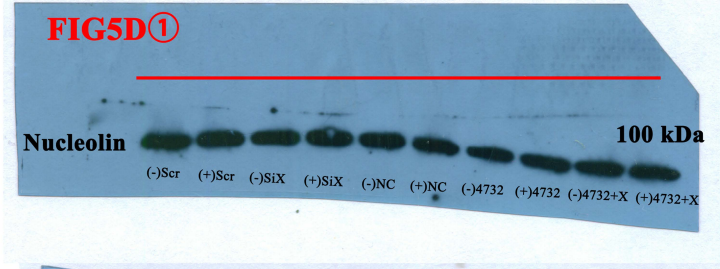
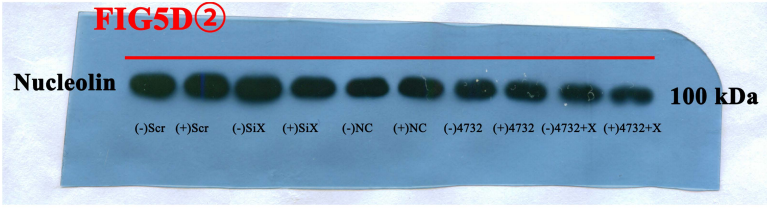

Zeb1
124 kDa
NC(-) NC(+) miR-4732(-) miR-4732(+) 4732 C(-)4732 C(+) 4732 X(-) 4732 X(+)
FIG5C(MIR-4732-共)③

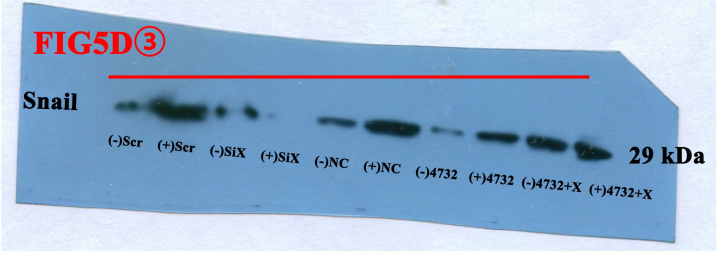
FIG5D


FIG5D①
snail
29 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X


FIG5D②
snail
29 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X


FIG5D①
Nucleolin
100 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X


FIG5D②
Nucleolin
100 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X


FIG5D③
Snail
29 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X

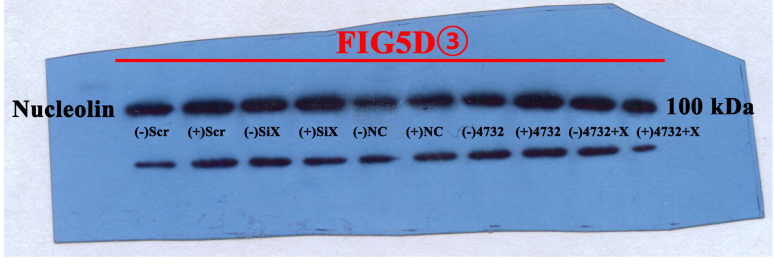
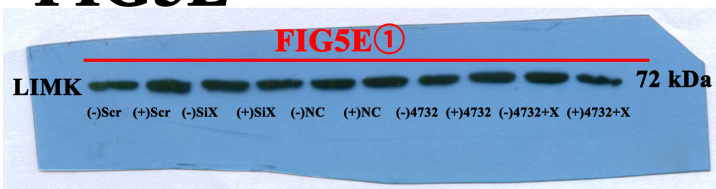

FIG5D③
Nucleolin
100 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X

FIG5E


FIG5E①
LIMK
72 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X

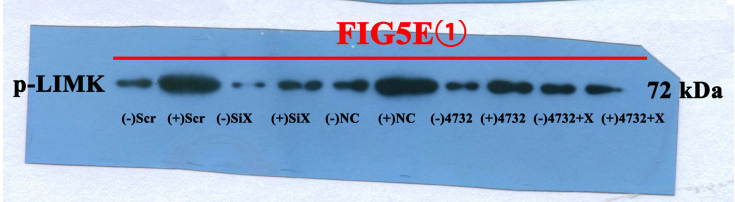
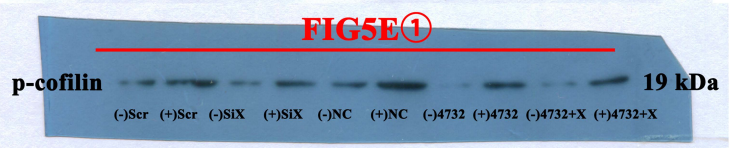
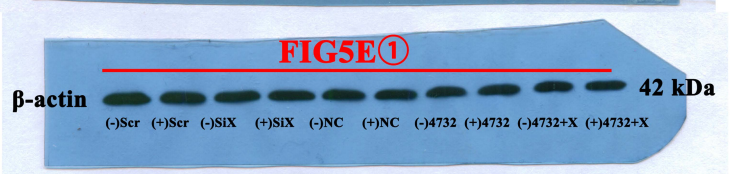
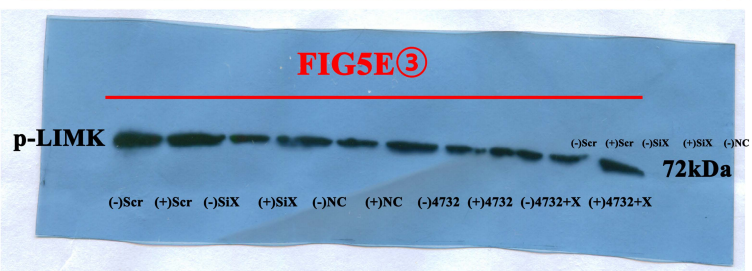
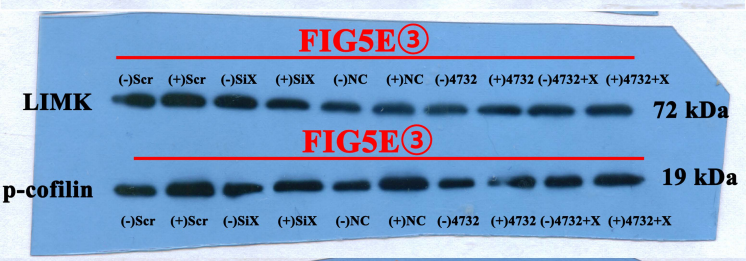

FIG5E①
p-LIMK
72 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X

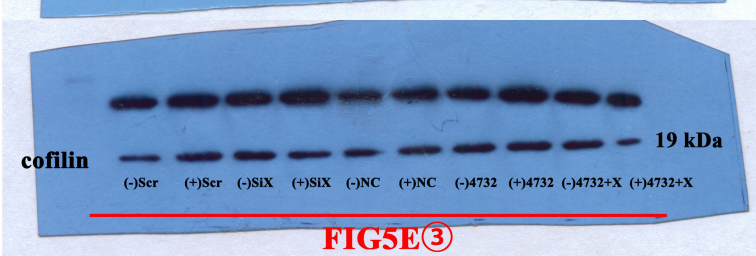

FIG5E①
cofilin
19 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X

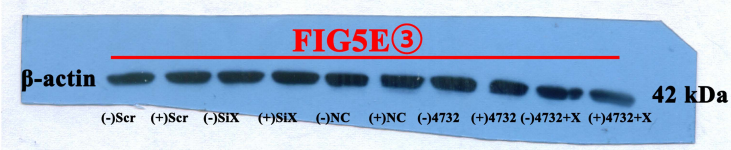

FIG5E①
p-cofilin
19 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X

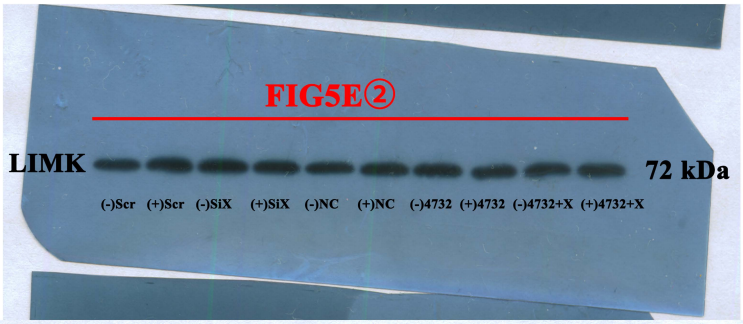

FIG5E①
β-actin
42 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X

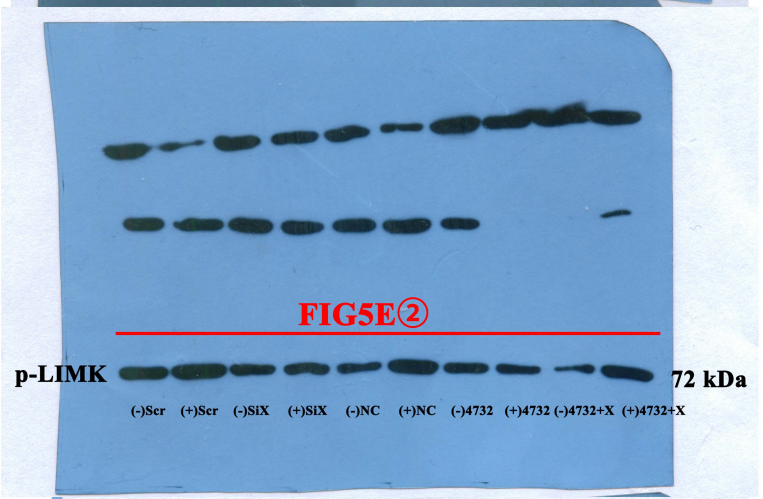

FIG5E③
p-LIMK
72kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X


FIG5E③
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X
LIMK
72 kDa
FIG5E③
p-cofilin
19 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X


cofilin
19 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X
FIG5E③


FIG5E③
β-actin
42 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X


FIG5E②
LIMK
72 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X


FIG5E②
p-LIMK
72 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X

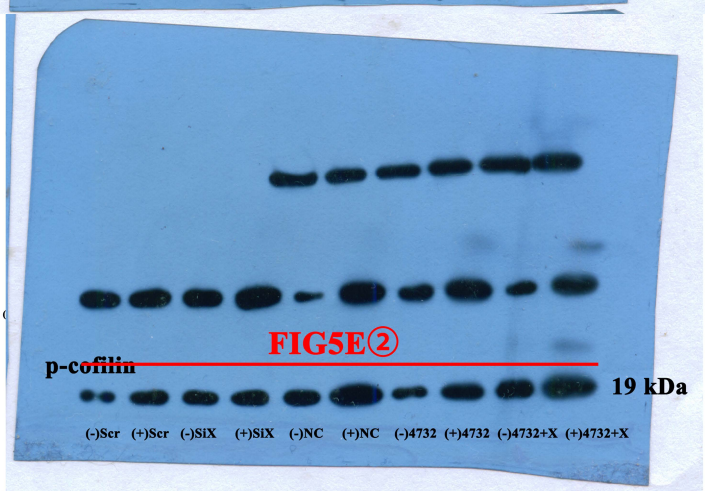

FIG5E②
p-cofilin
19 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X


FIG5E②
cofilin
19 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X

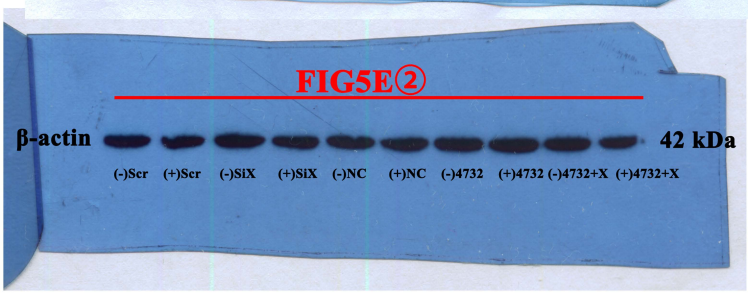
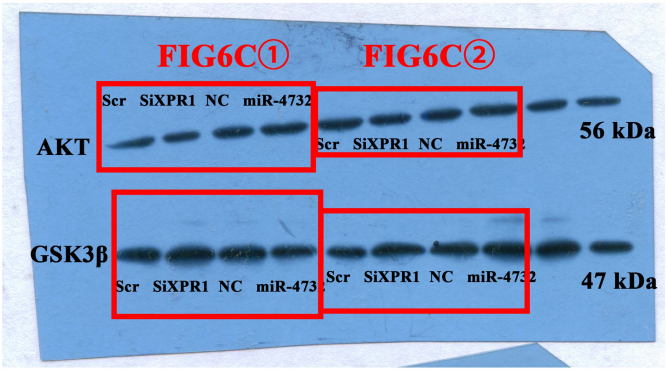
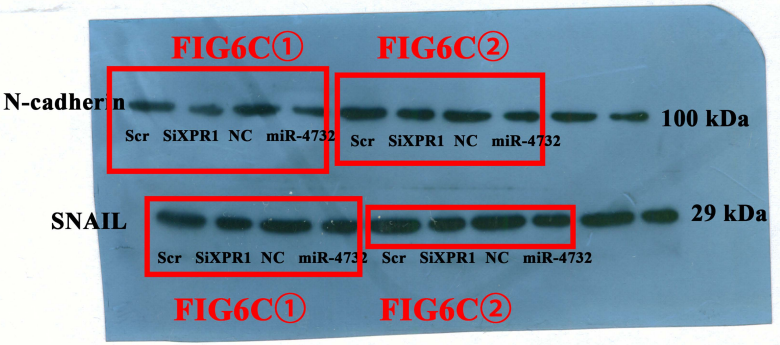
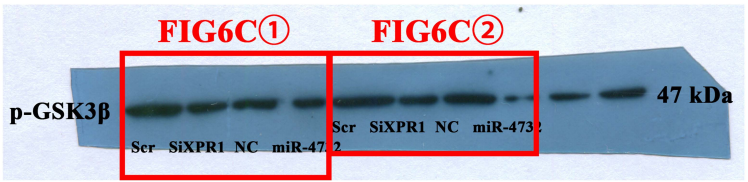
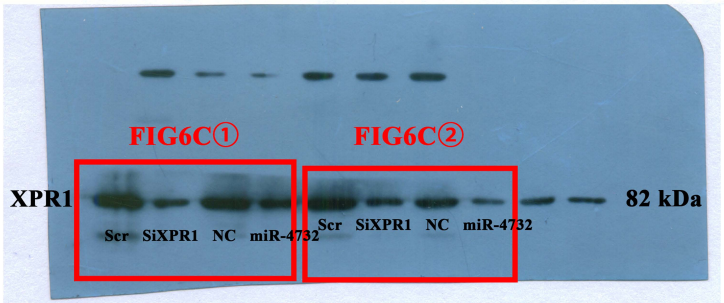

FIG5E②
β-actin
42 kDa
(-)Scr (+)Scr (-)SiX (+)SiX (-)NC (+)NC (-)4732 (+)4732 (-)4732+X (+)4732+X

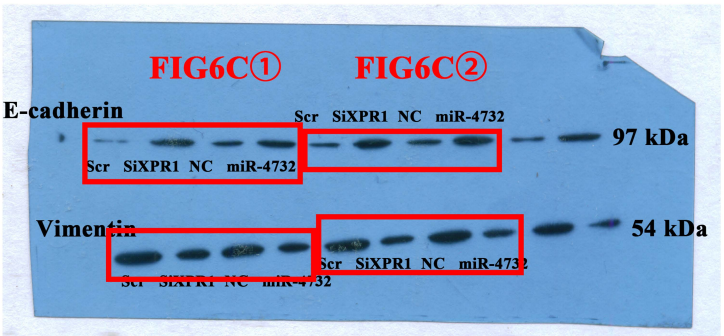
FIG6C


FIG6C①
FIG6C②
AKT
Scr SiXPR1 NC miR-4732
Scr SiXPR1 NC miR-4732
56 kDa
GSK3β
Scr SiXPR1 NC miR-4732
Scr SiXPR1 NC miR-4732
47 kDa


FIG6C①
FIG6C②
N-cadherin
Scr SiXPR1 NC miR-4732
Scr SiXPR1 NC miR-4732
100 kDa
SNAIL
Scr SiXPR1 NC miR-4732
Scr SiXPR1 NC miR-4732
29 kDa
FIG6C①
FIG6C②


FIG6C①
FIG6C②
p-GSK3β
Scr SiXPR1 NC miR-4732
Scr SiXPR1 NC miR-4732
47 kDa


FIG6C①
FIG6C②
XPR1
Scr SiXPR1 NC miR-4732
Scr SiXPR1 NC miR-4732
82 kDa


FIG6C①
FIG6C②
E-cadherin
Scr SiXPR1 NC miR-4732
Scr SiXPR1 NC miR-4732
97 kDa
Vimentin
Scr SiXPR1 NC miR-4732
54 kDa

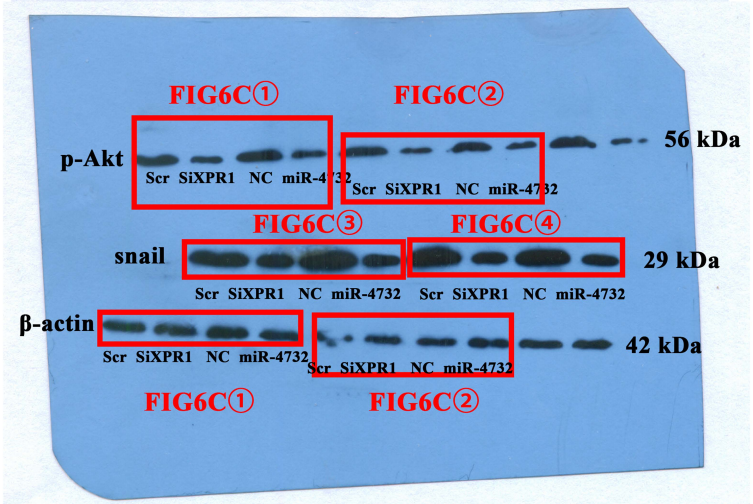
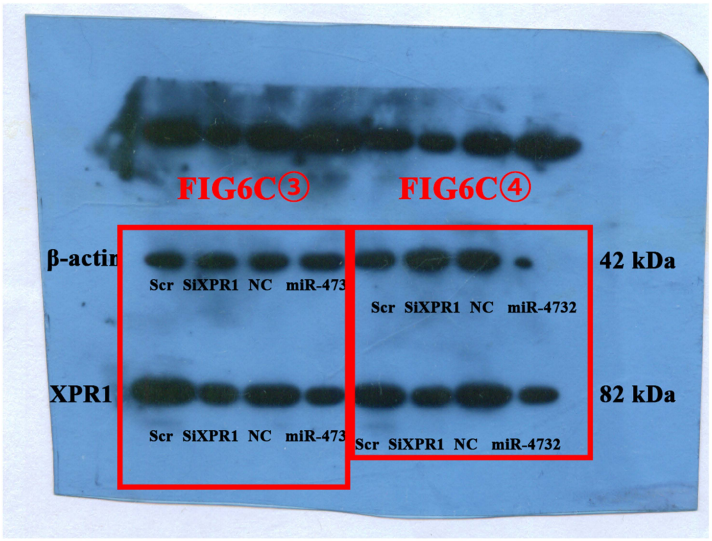
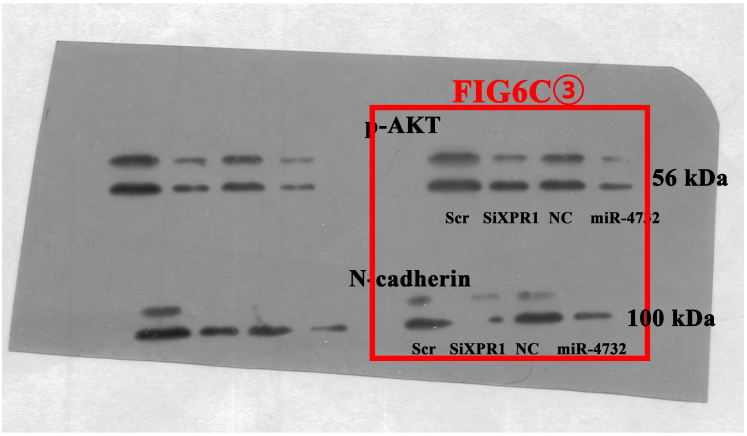
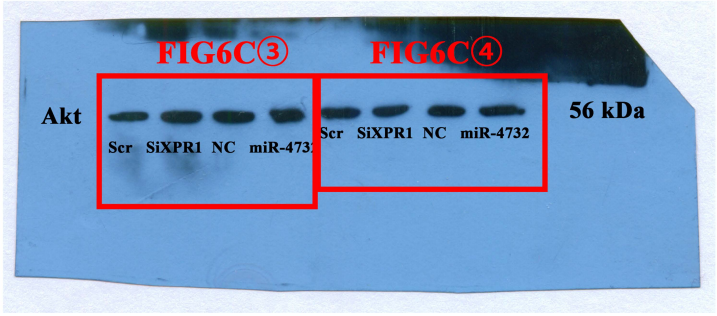
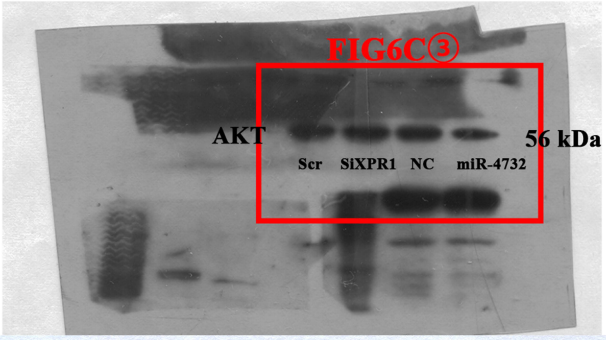

FIG6C①
FIG6C②
p-Akt
Scr SiXPR1 NC miR-4732
Scr SiXPR1 NC miR-4732
56 kDa
FIG6C③
FIG6C④
snail
Scr SiXPR1 NC miR-4732
Scr SiXPR1 NC miR-4732
29 kDa
β-actin
Scr SiXPR1 NC miR-4732
Scr SiXPR1 NC miR-4732
42 kDa
FIG6C①
FIG6C②

FIG6C


FIG6C③
FIG6C④
β-actin
Scr SiXPR1 NC miR-473
Scr SiXPR1 NC miR-4732
42 kDa
XPR1
Scr SiXPR1 NC miR-473
Scr SiXPR1 NC miR-4732
82 kDa


FIG6C③
p-AKT
56 kDa
Scr SiXPR1 NC miR-473 2
N-cadherin
100 kDa
Scr SiXPR1 NC miR-4732


FIG6C③
FIG6C④
Akt
Scr SiXPR1 NC miR-473
Scr SiXPR1 NC miR-4732
56 kDa


FIG6C③
AKT
56 kDa
Scr SiXPR1 NC miR-4732

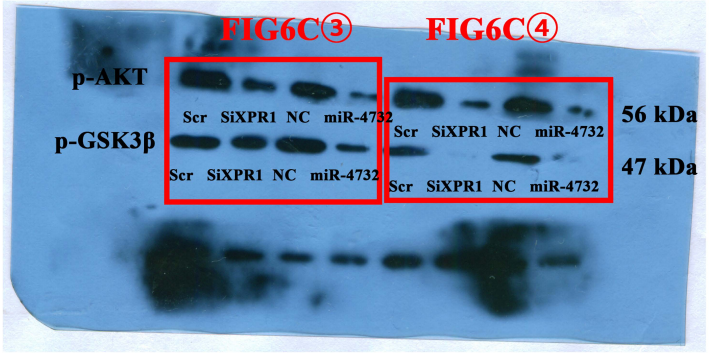
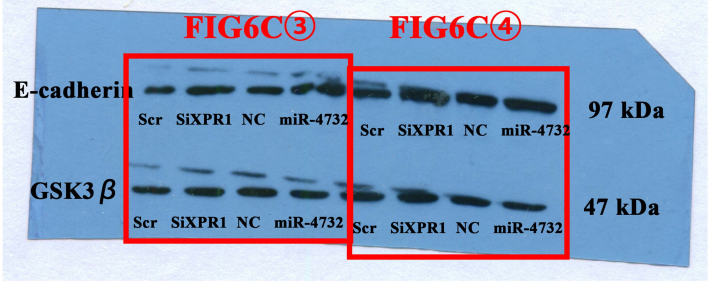
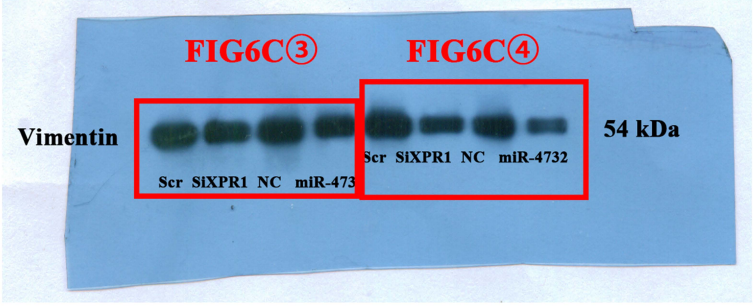

FIG6C③
FIG6C④
p-AKT
p-GSK3β
Scr SiXPR1 NC miR-4732
Scr SiXPR1 NC miR-4732
Scr SiXPR1 NC miR-4732
Scr SiXPR1 NC miR-4732
56 kDa
47 kDa


FIG6C③
β-actin
42 kDa
Scr SiXPR1 NC miR-4732


FIG6C③
FIG6C④
E-cadherin
Scr SiXPR1 NC miR-4732
Scr SiXPR1 NC miR-4732
97 kDa
GSK3β
Scr SiXPR1 NC miR-4732
Scr SiXPR1 NC miR-4732
47 kDa


FIG6C③
FIG6C④
Vimentin
Scr SiXPR1 NC miR-473
Scr SiXPR1 NC miR-4732
54 kDa