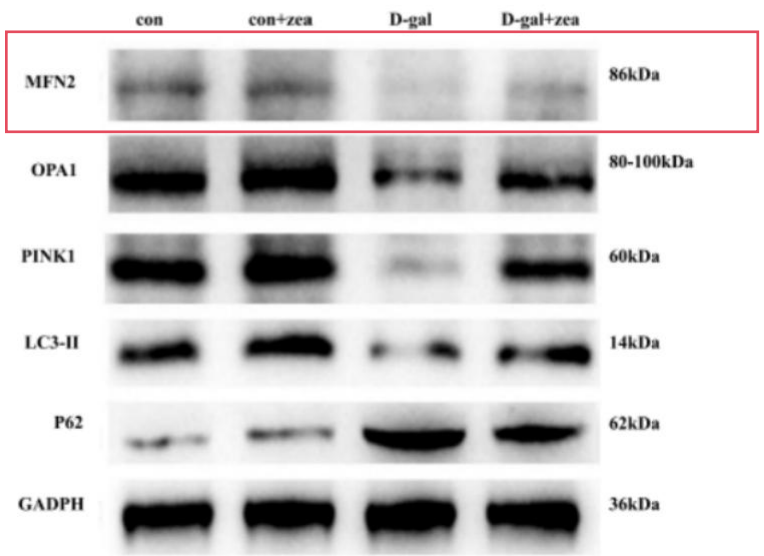
fig.1B

B


con
con+zea
D-gal
D-gal+zea
MFN2
86kDa
OPA1
80-100kDa
PINK1
60kDa
LC3-II
14kDa
P62
62kDa
GADPH
36kDa

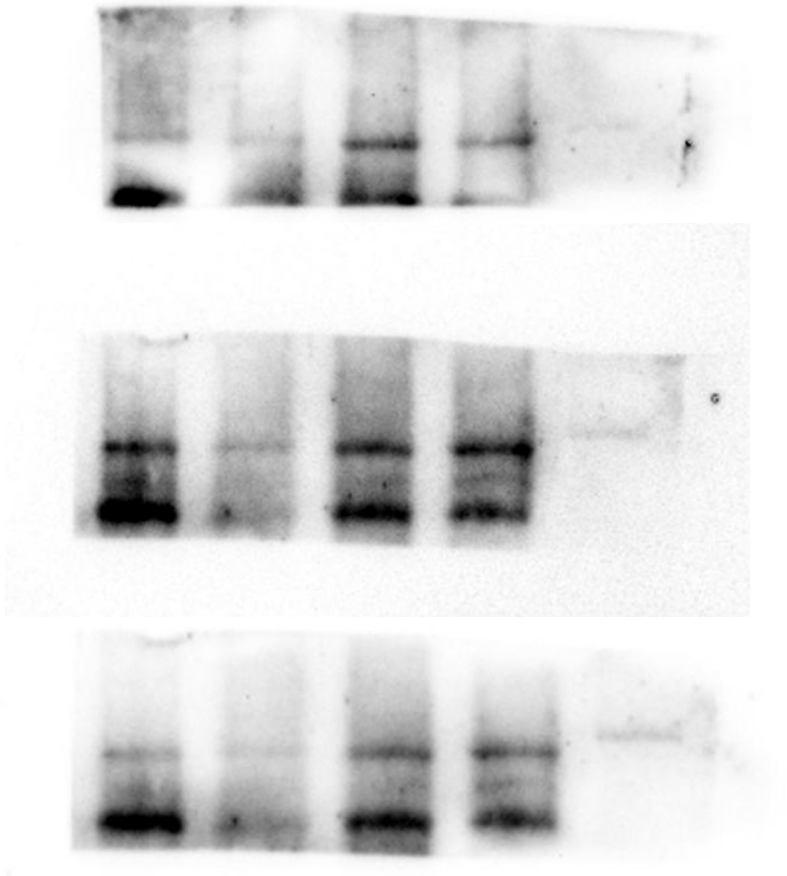
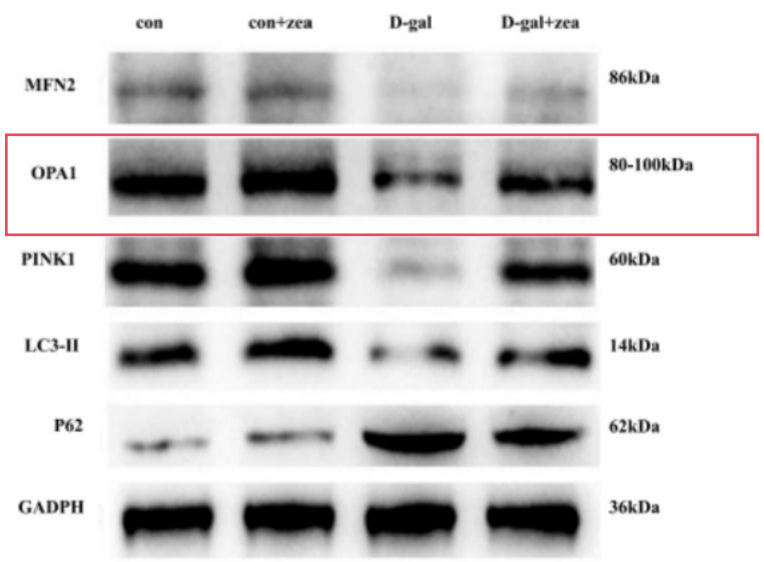


fig.1B

B


con
con+zea
D-gal
D-gal+zea
MFN2
86kDa
OPA1
80-100kDa
PINK1
60kDa
LC3-II
14kDa
P62
62kDa
GADPH
36kDa

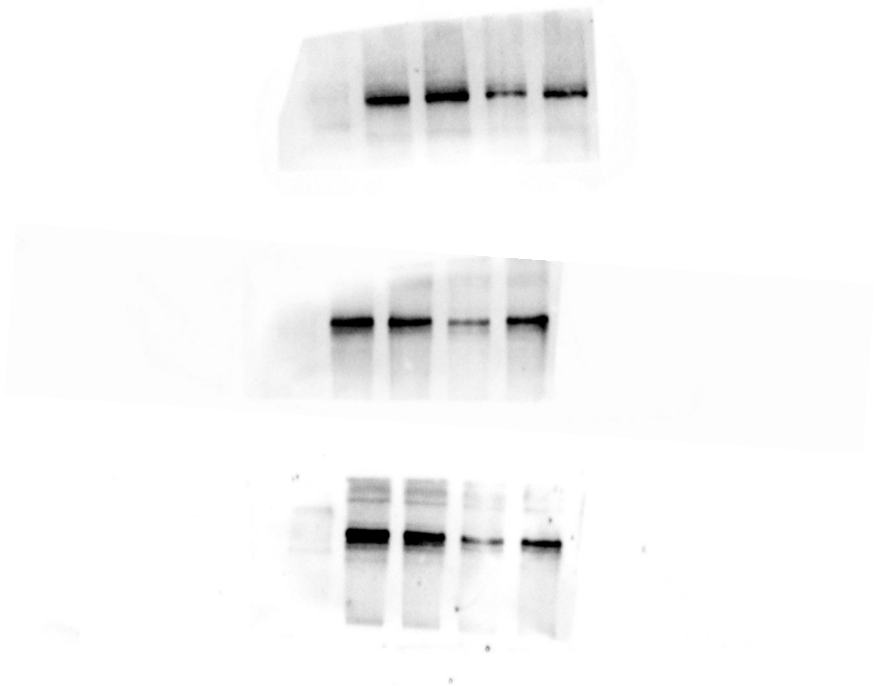
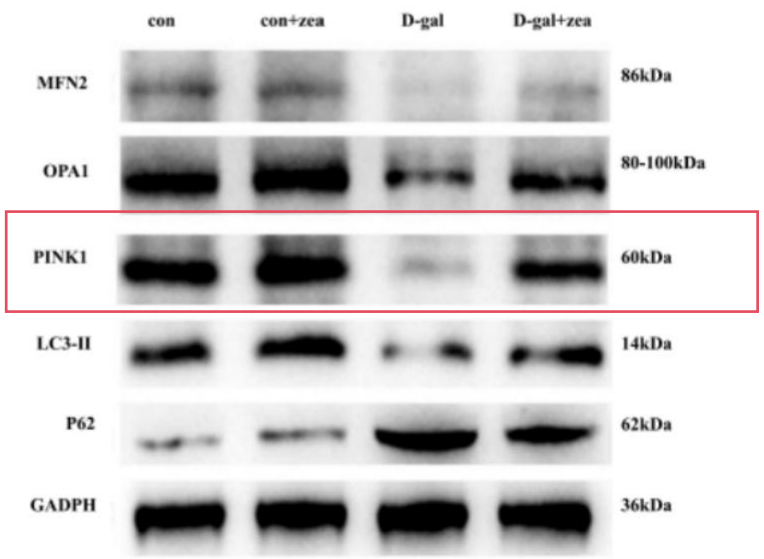


fig.1B

B


con
con+zea
D-gal
D-gal+zea
MFN2
86kDa
OPA1
80-100kDa
PINK1
60kDa
LC3-II
14kDa
P62
62kDa
GADPH
36kDa

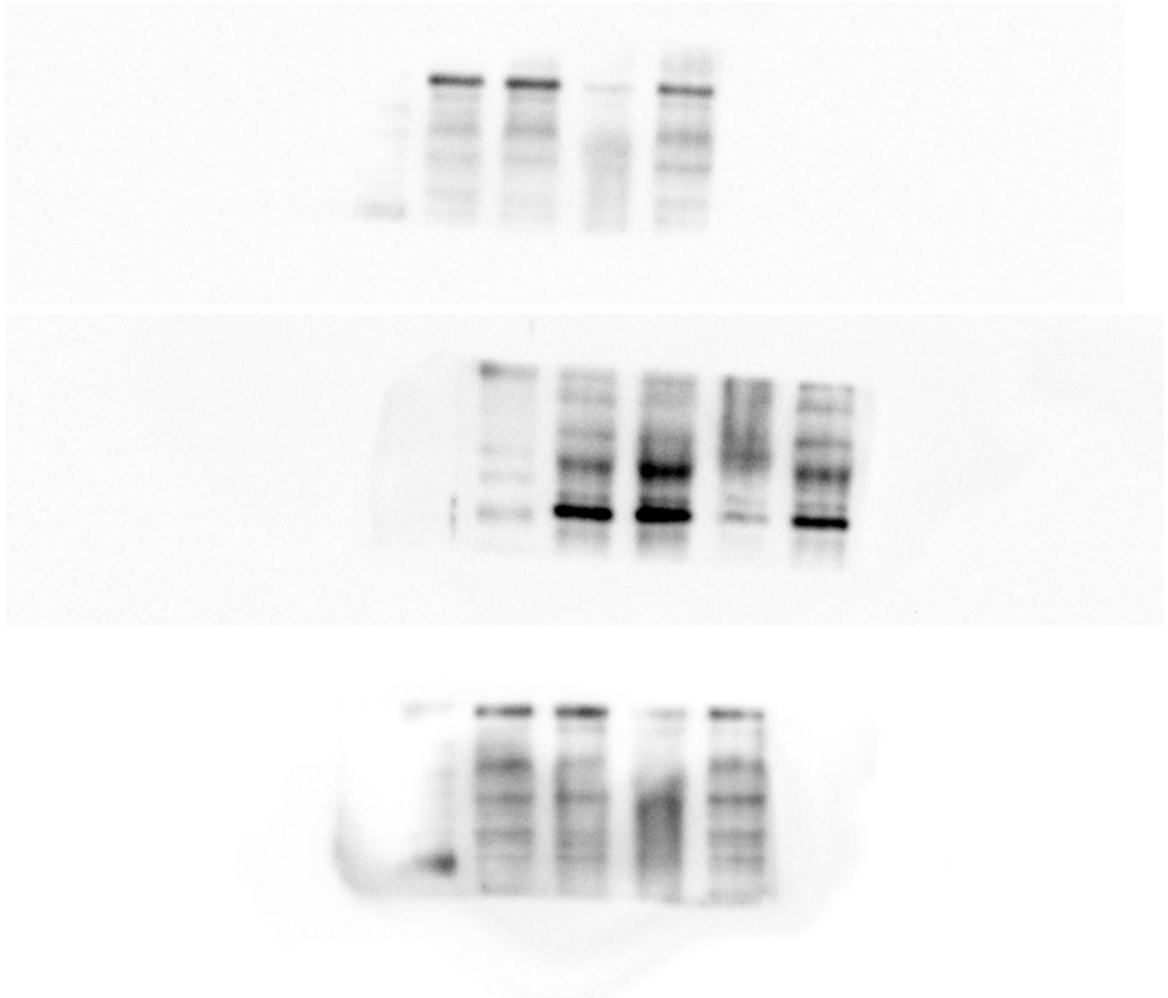
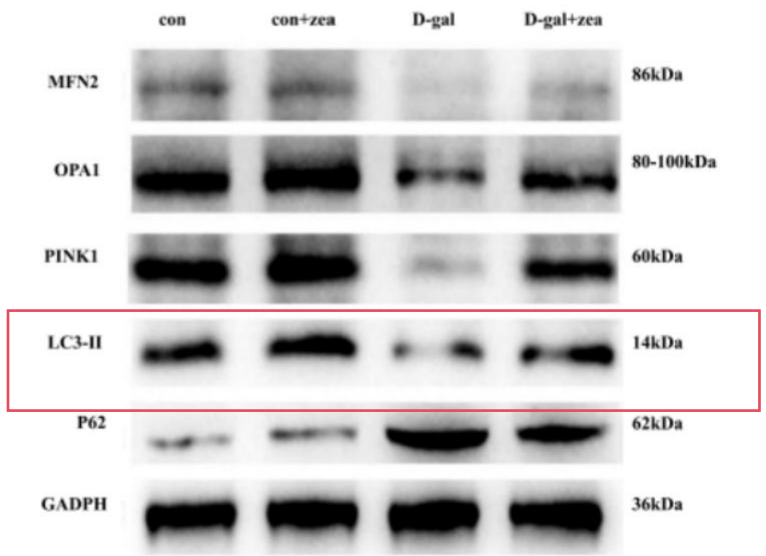


fig.1B

B


con
con+zea
D-gal
D-gal+zea
MFN2
86kDa
OPA1
80-100kDa
PINK1
60kDa
LC3-II
14kDa
P62
62kDa
GADPH
36kDa

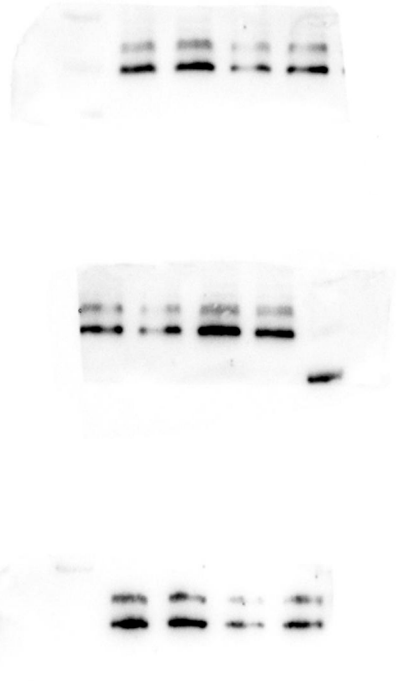


fig.1B

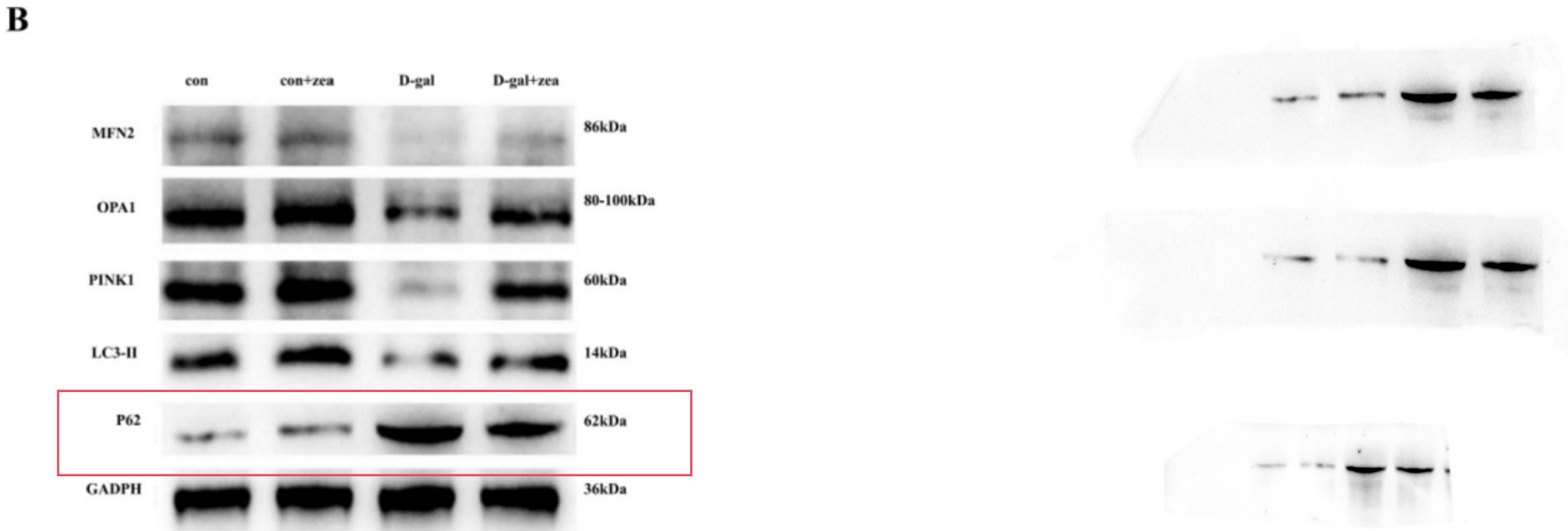

B
con
con+zea
D-gal
D-gal+zea
MFN2
86kDa
OPA1
80-100kDa
PINK1
60kDa
LC3-II
14kDa
P62
62kDa
GADPH
36kDa

fig.1B

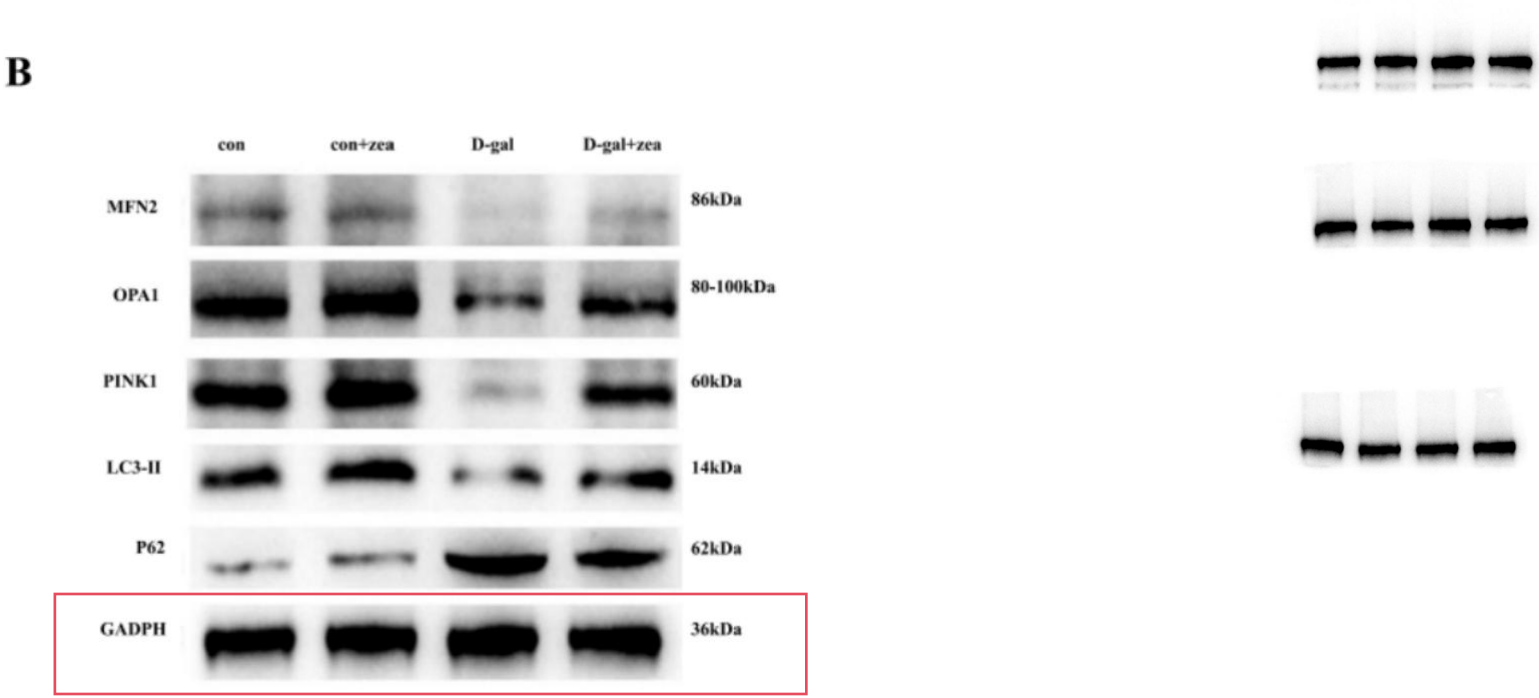

B
con
con+zea
D-gal
D-gal+zea
MFN2
86kDa
OPA1
80-100kDa
PINK1
60kDa
LC3-II
14kDa
P62
62kDa
GADPH
36kDa

fig.1C

C

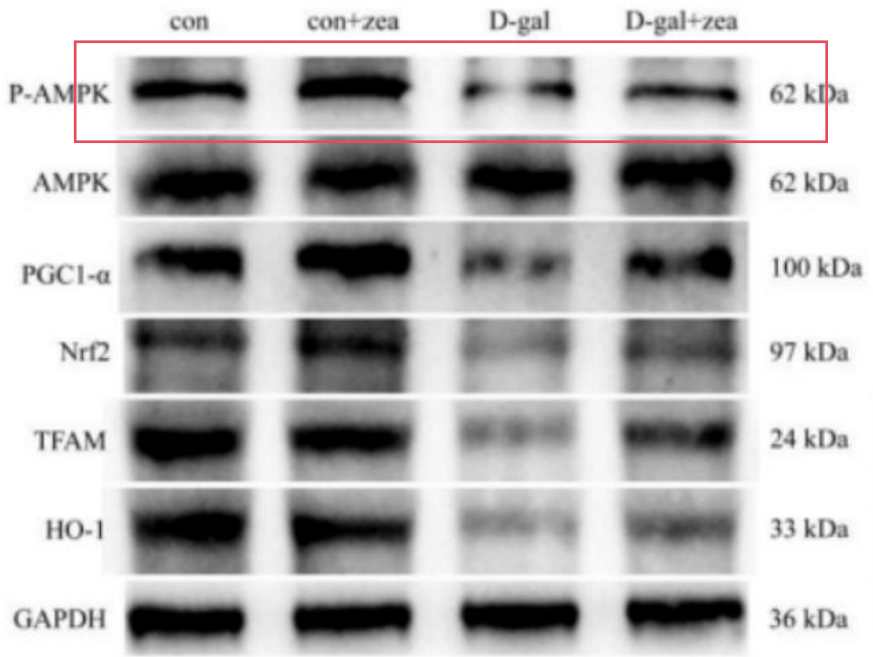
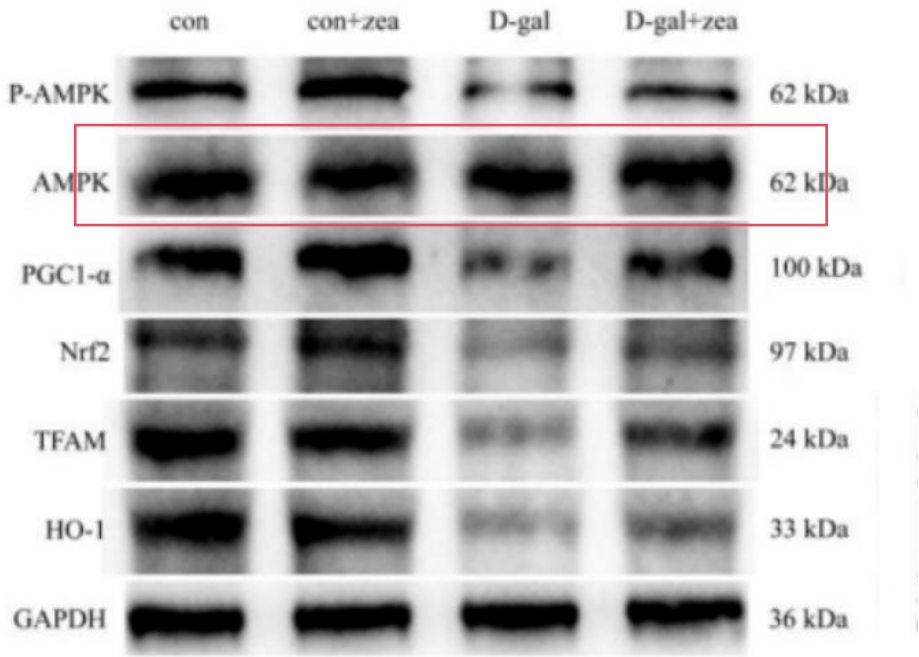

con
con+zea
D-gal
D-gal+zea
P-AMPK
62 kDa
AMPK
62 kDa
PGC1-α
100 kDa
Nrf2
97 kDa
TFAM
24 kDa
HO-1
33 kDa
GAPDH
36 kDa

fig.1C

C


con
con+zea
D-gal
D-gal+zea
P-AMPK
62 kDa
AMPK
62 kDa
PGC1-α
100 kDa
Nrf2
97 kDa
TFAM
24 kDa
HO-1
33 kDa
GAPDH
36 kDa

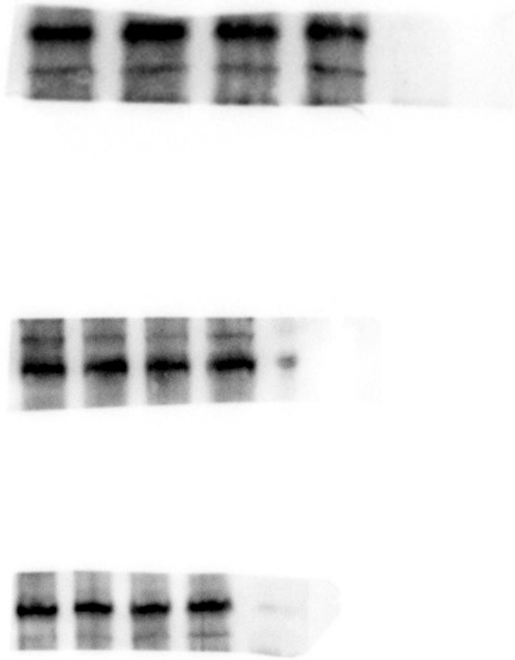
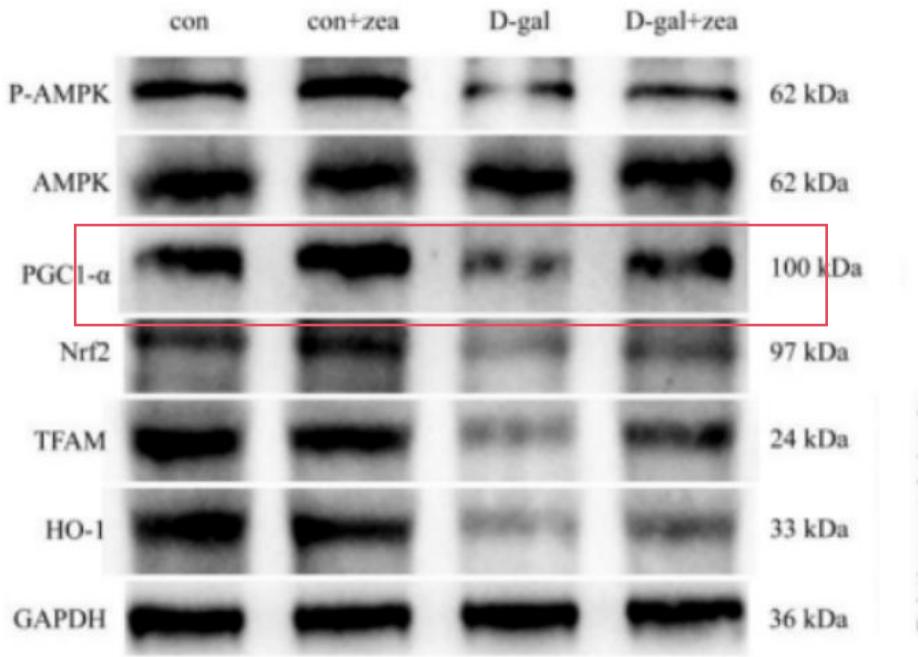


fig.1C

C


con
con+zea
D-gal
D-gal+zea
P-AMPK
62 kDa
AMPK
62 kDa
PGC1-α
100 kDa
Nrf2
97 kDa
TFAM
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HO-1
33 kDa
GAPDH
36 kDa

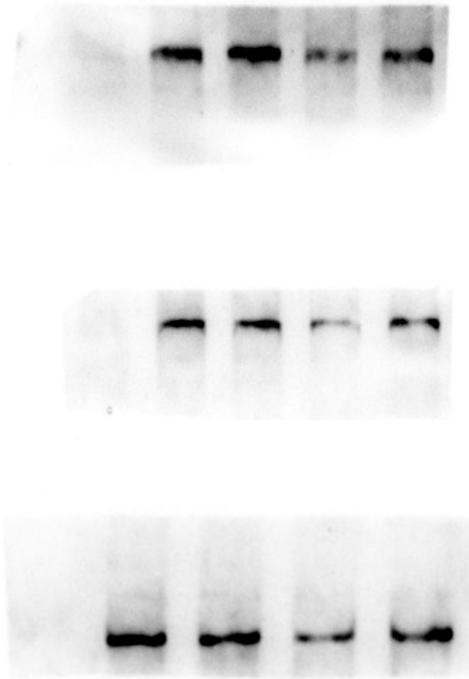
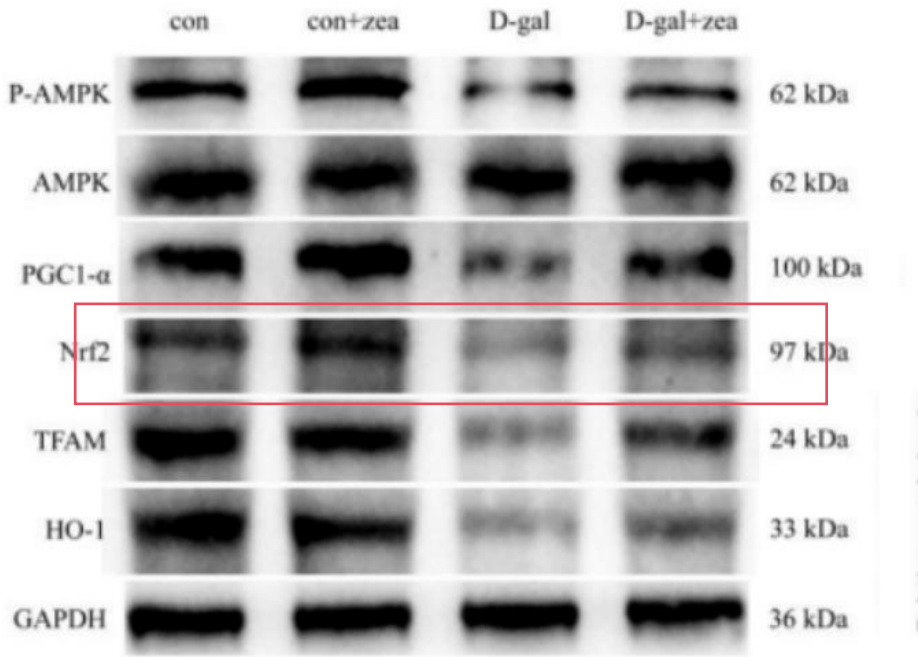
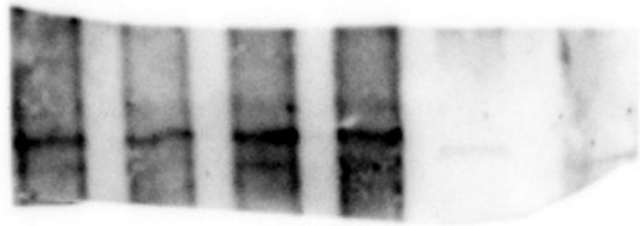
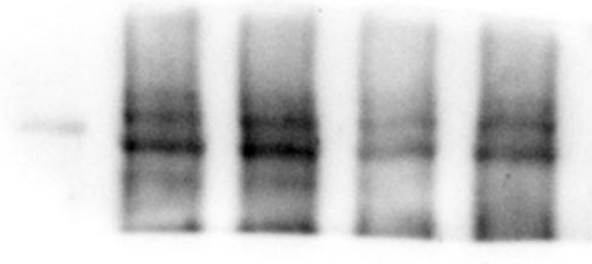


fig.1C

C


con
con+zea
D-gal
D-gal+zea
P-AMPK
62 kDa
AMPK
62 kDa
PGC1-α
100 kDa
Nrf2
97 kDa
TFAM
24 kDa
HO-1
33 kDa
GAPDH
36 kDa





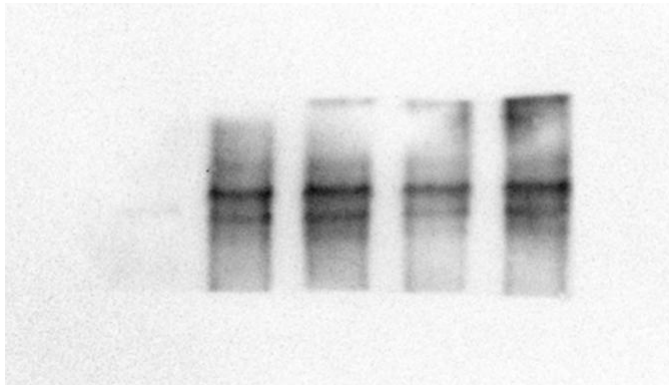
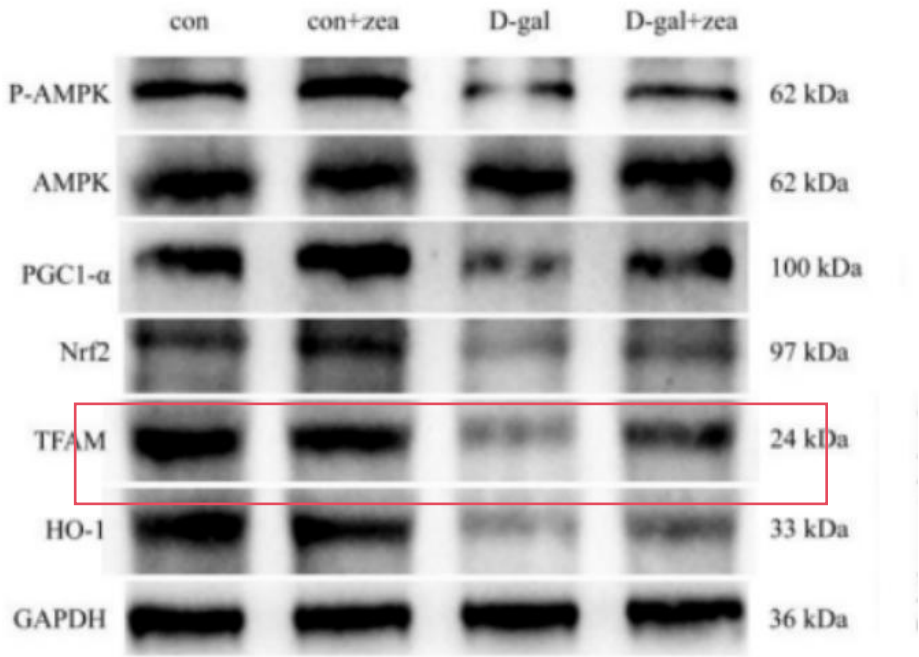


fig.1C

C


con
con+zea
D-gal
D-gal+zea
P-AMPK
62 kDa
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62 kDa
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GAPDH
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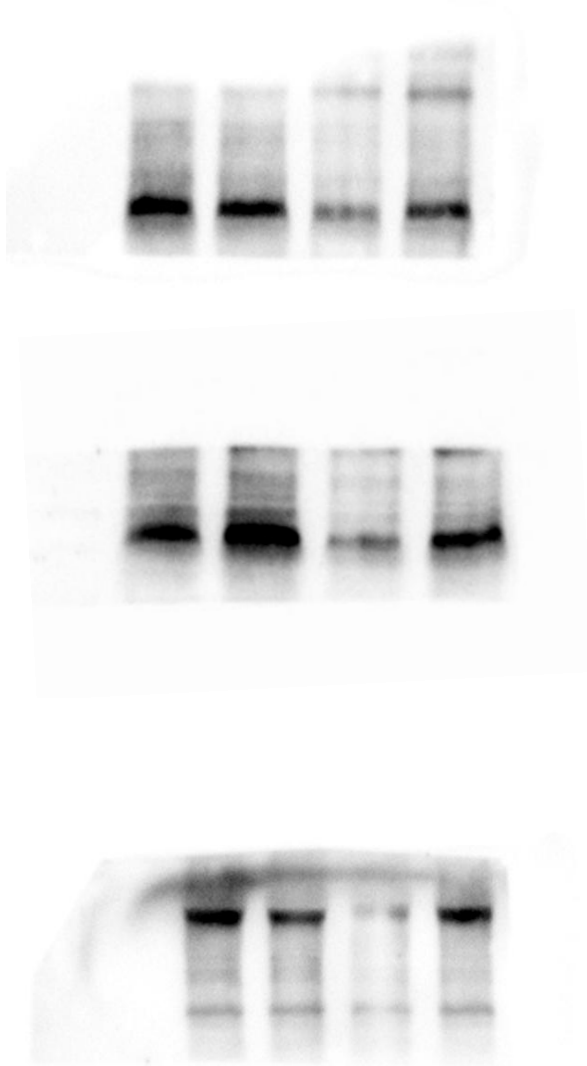
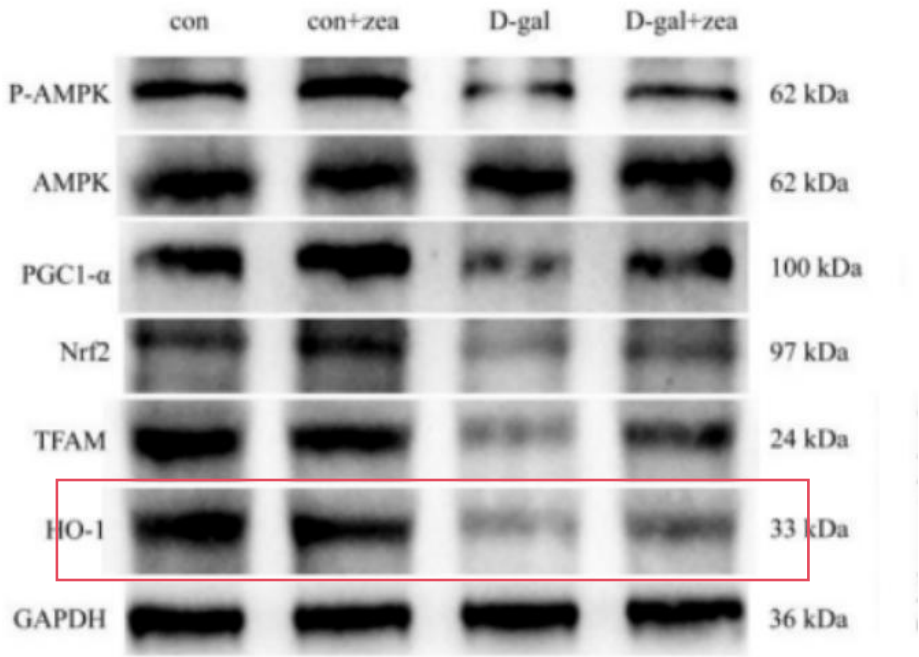


fig.1C

C


con
con+zea
D-gal
D-gal+zea
P-AMPK
62 kDa
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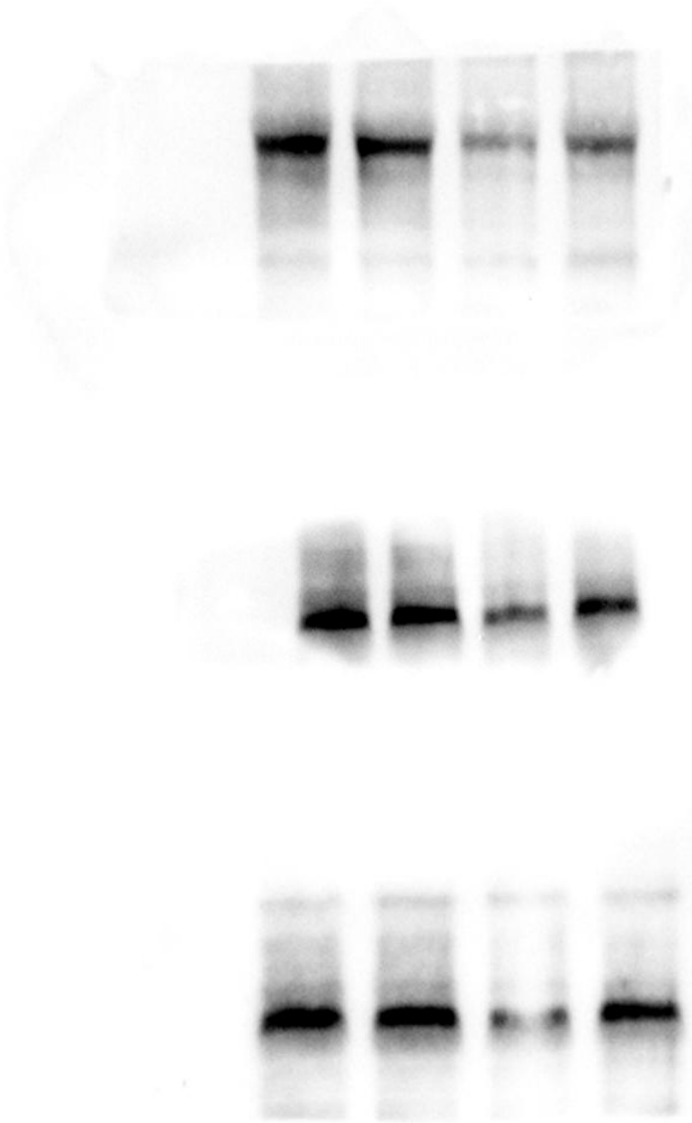
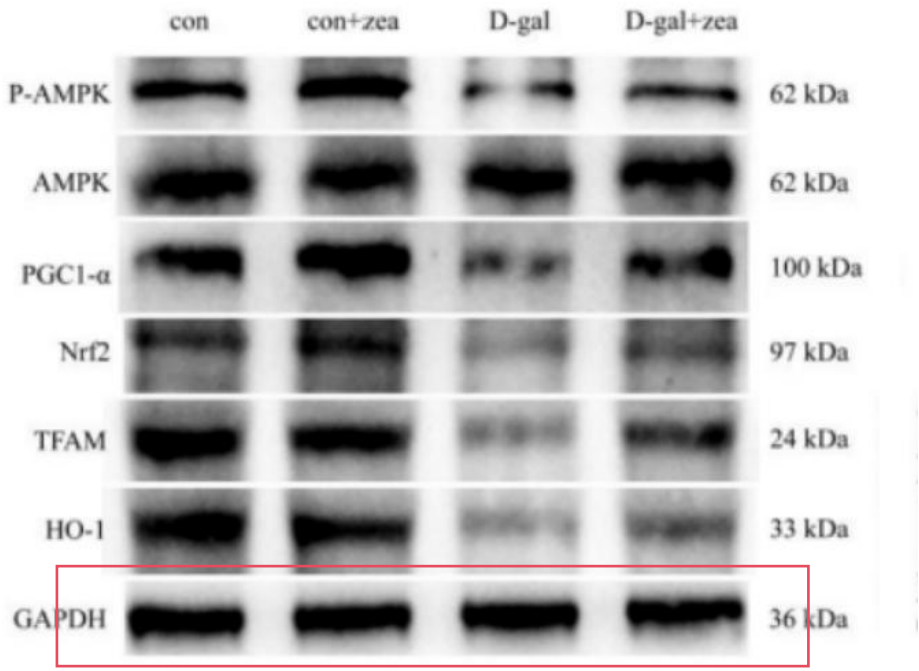


fig.1C

C


con
con+zea
D-gal
D-gal+zea
P-AMPK
62 kDa
AMPK
62 kDa
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GAPDH
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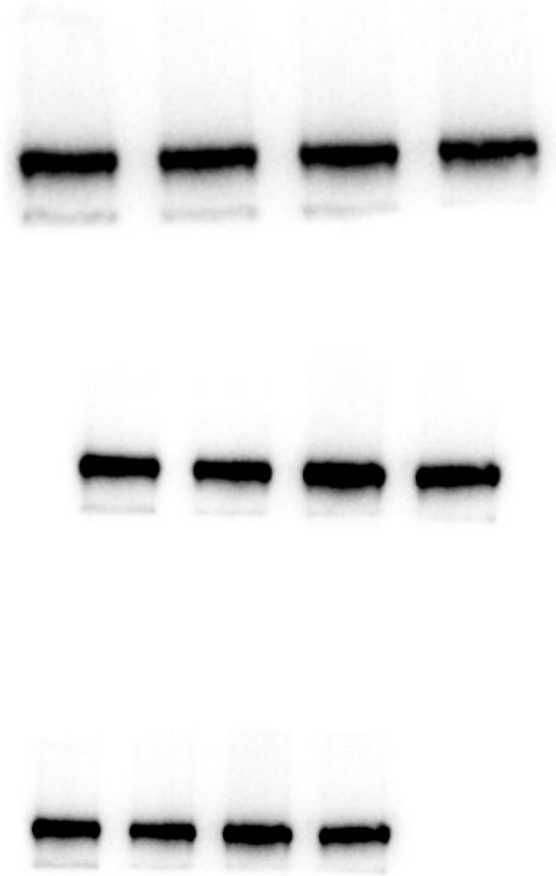
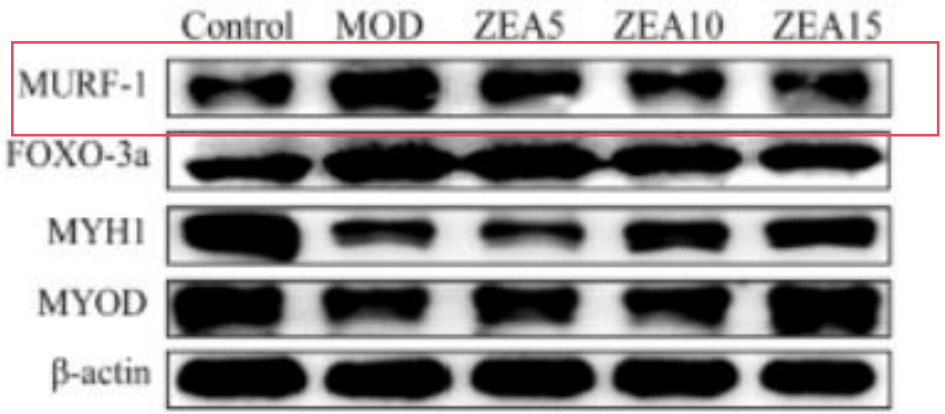


fig.3C



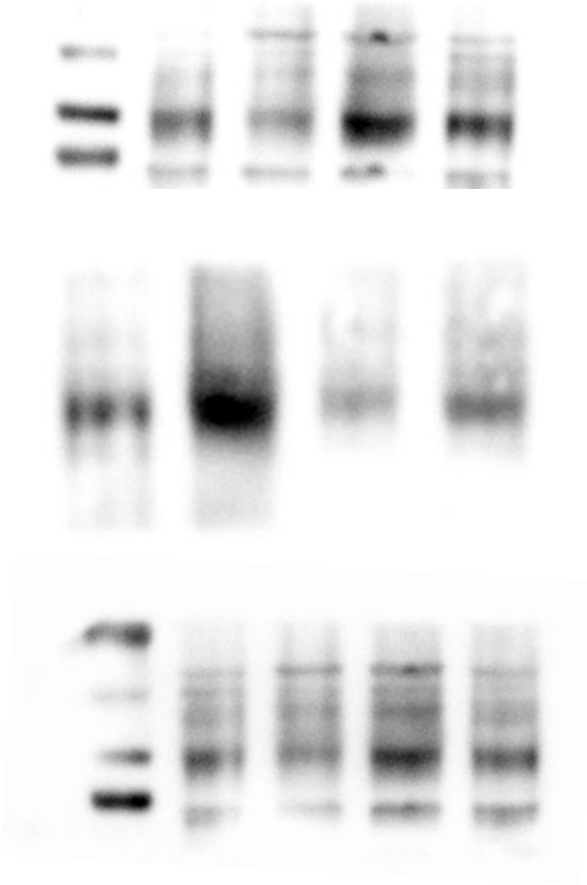
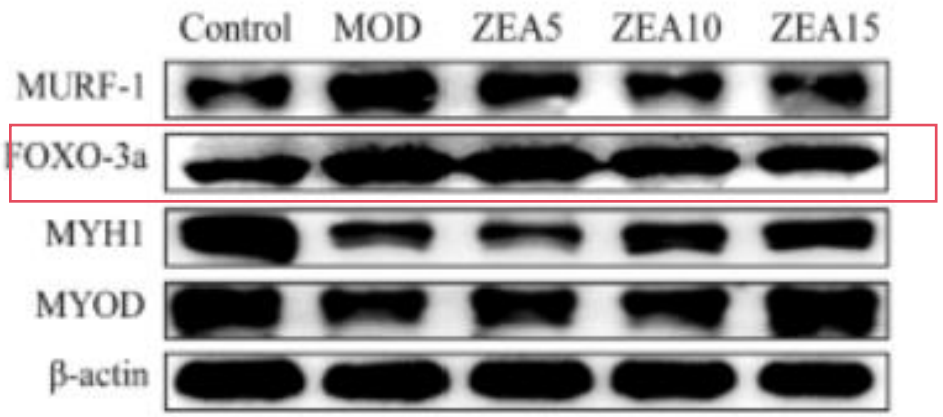


fig.3C



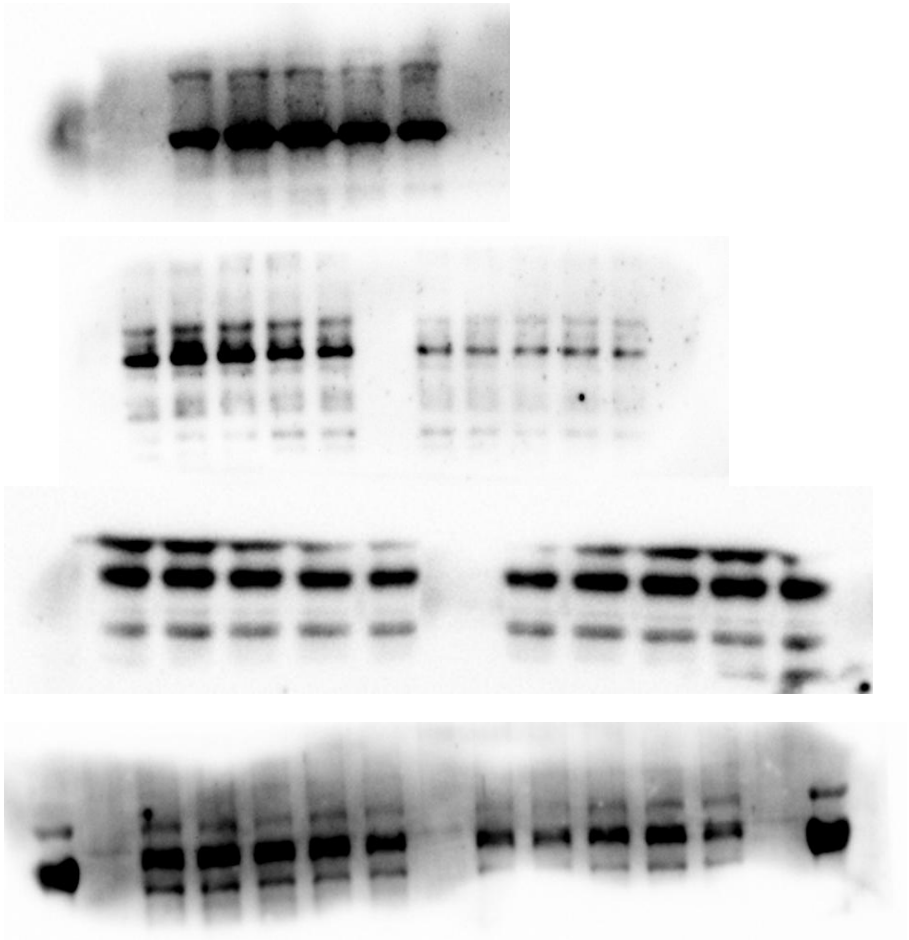
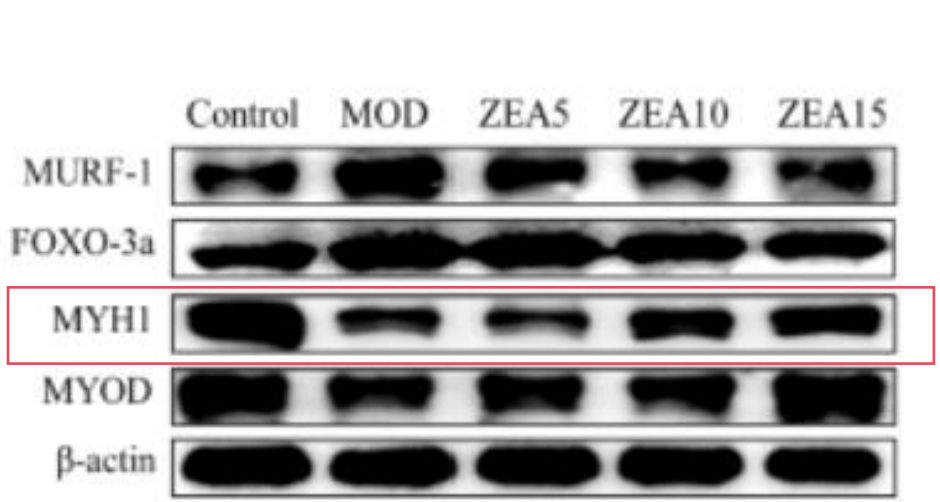


fig.3C



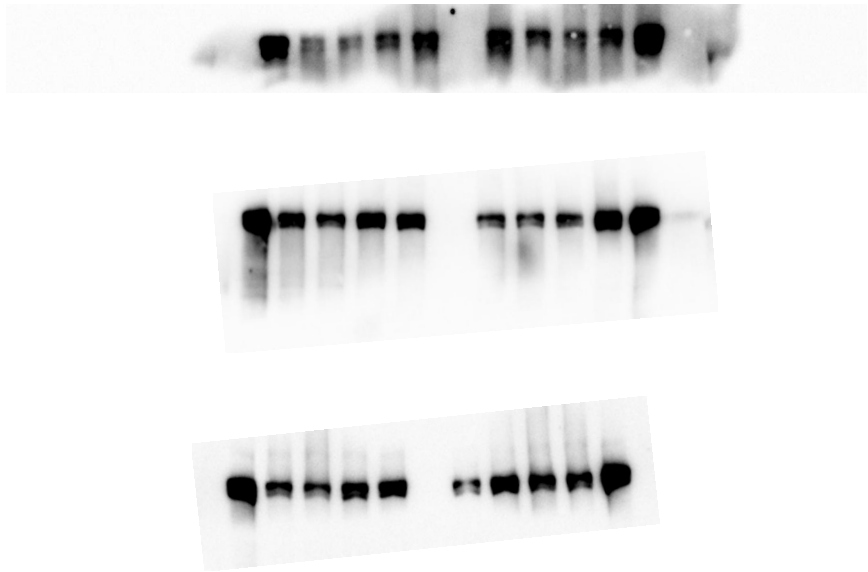
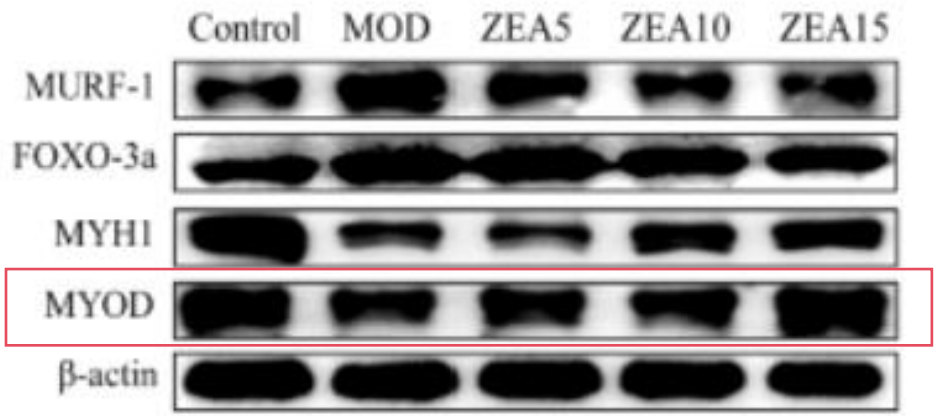


fig.3C



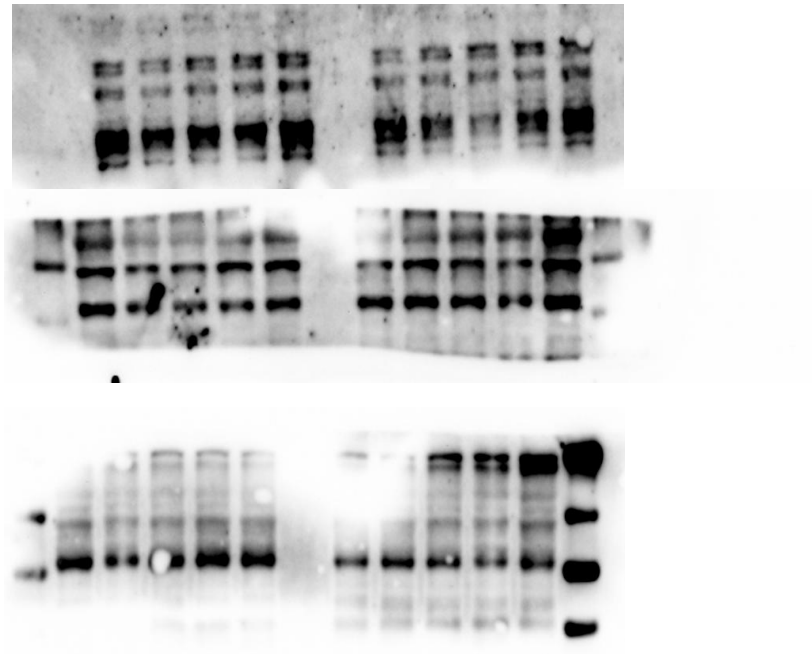
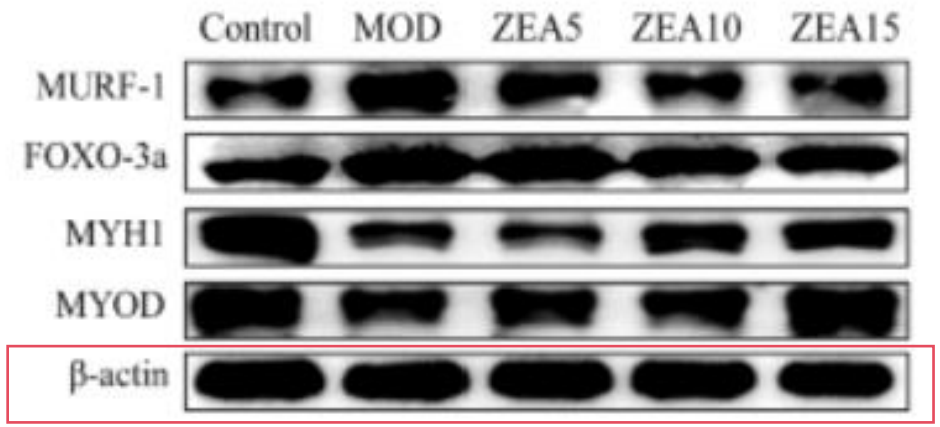
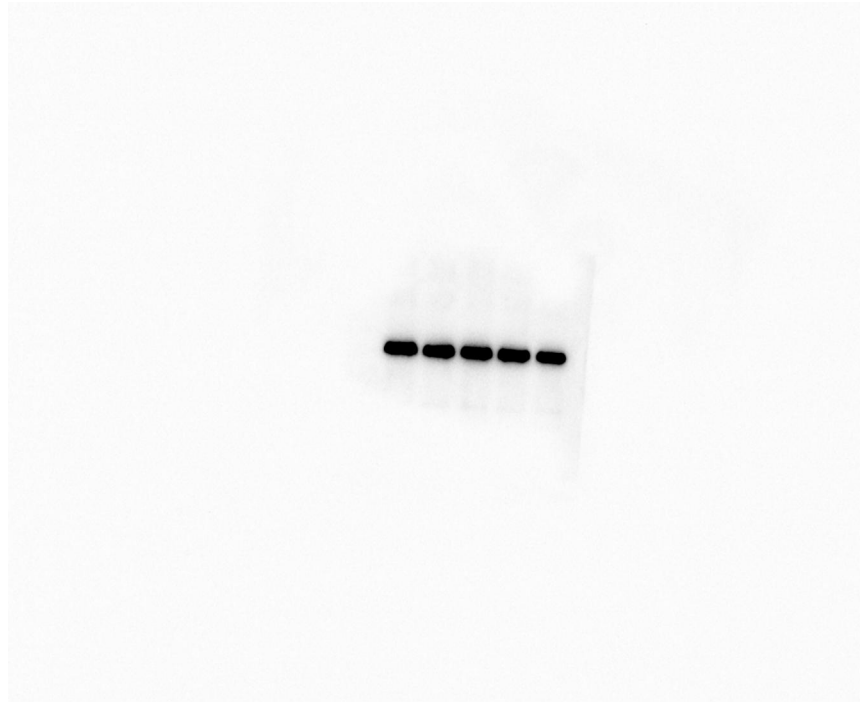


fig.3C





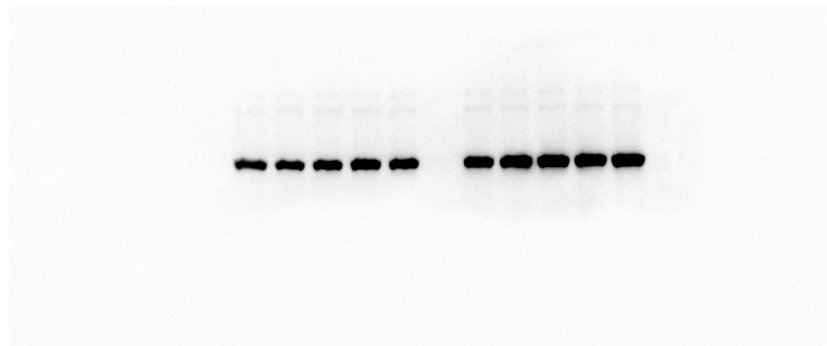
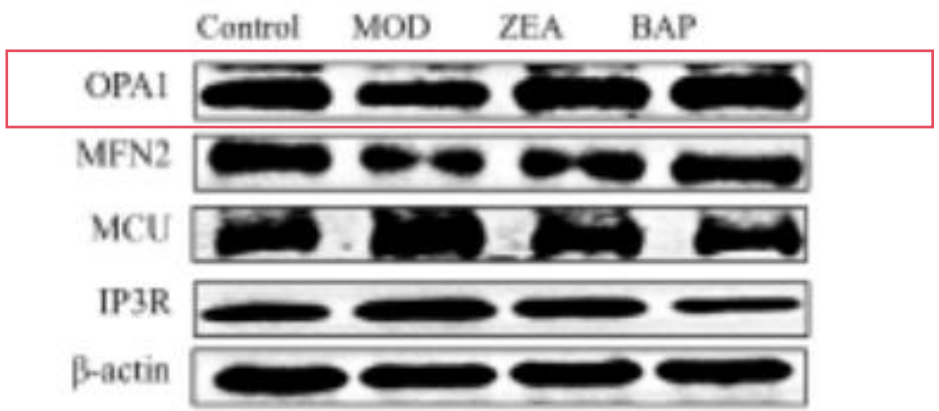
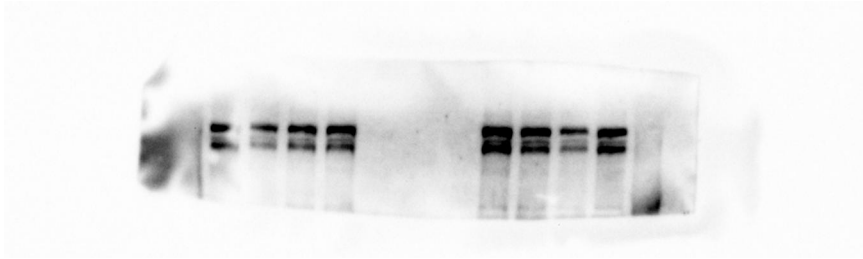


fig.4D





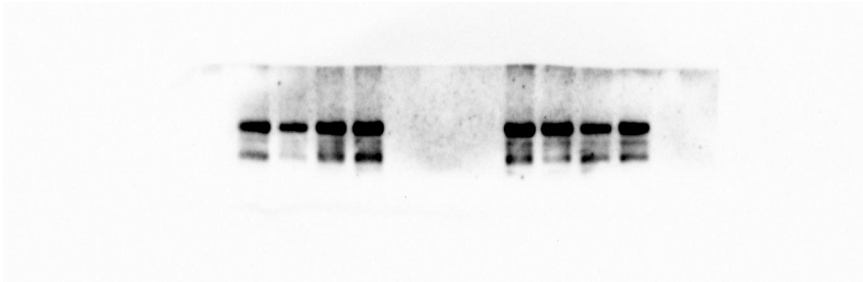
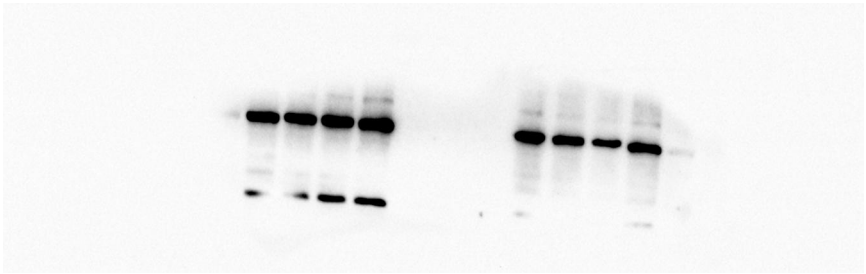


fig.4D





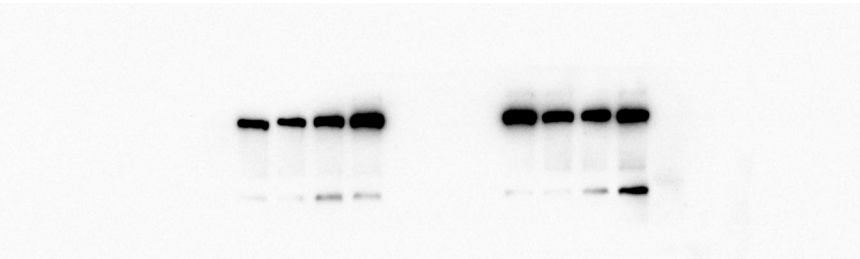
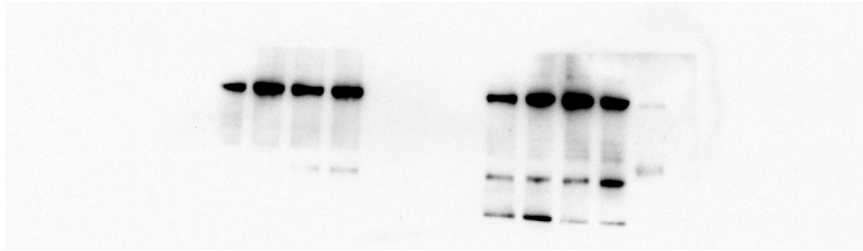


fig.4D





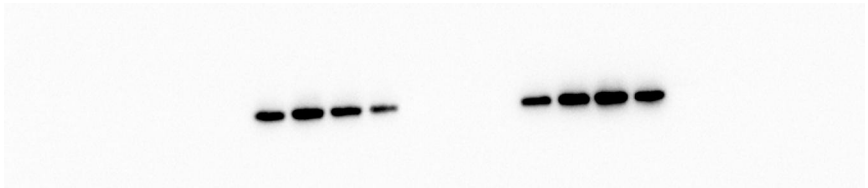
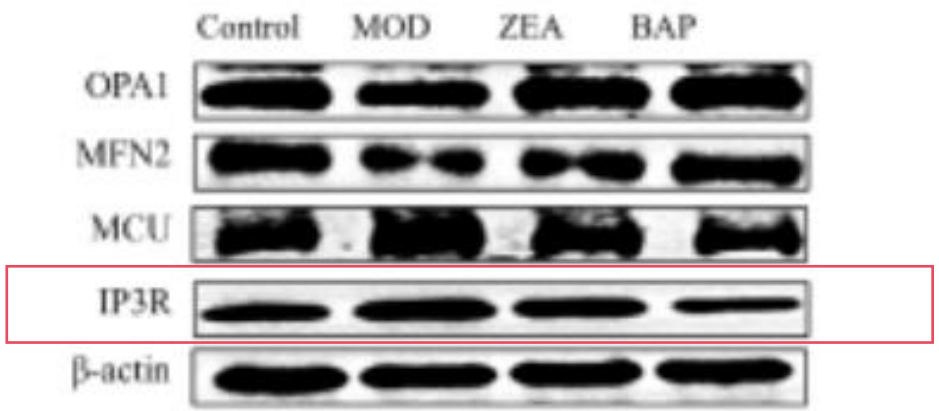


fig.4D



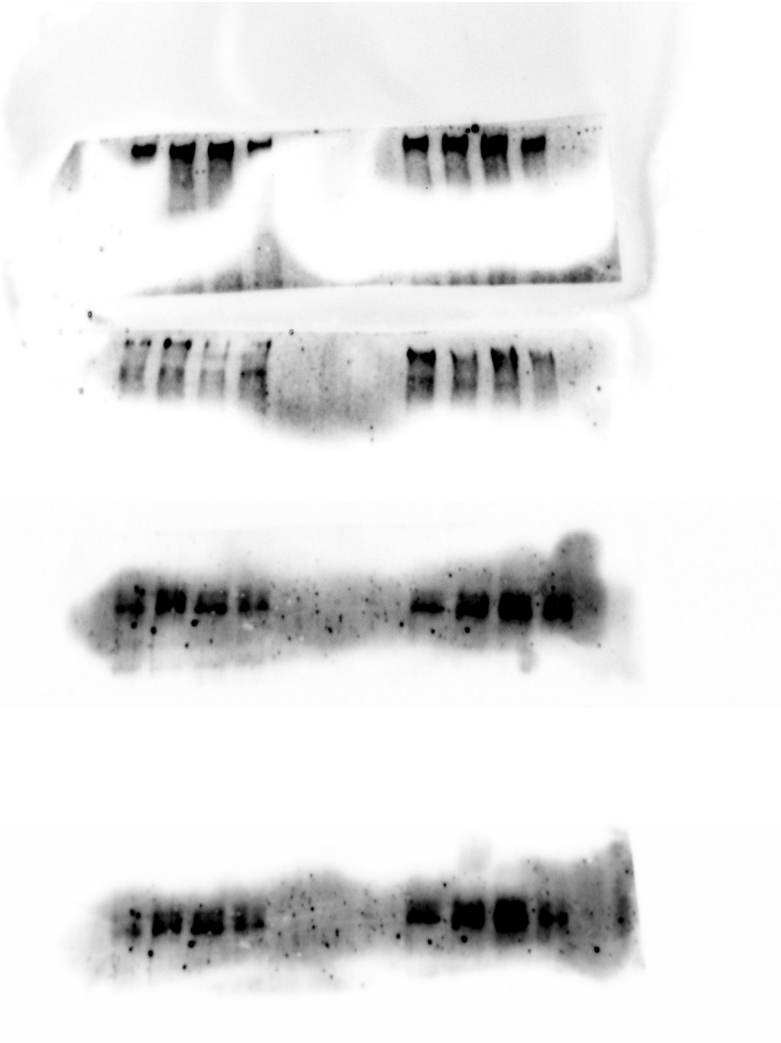
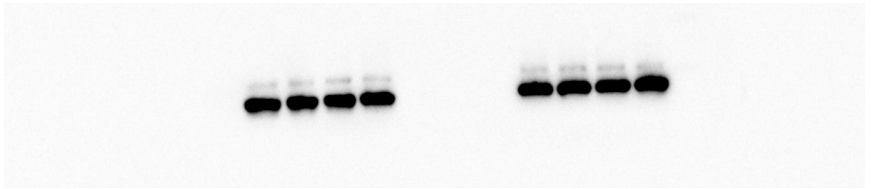


fig.4D





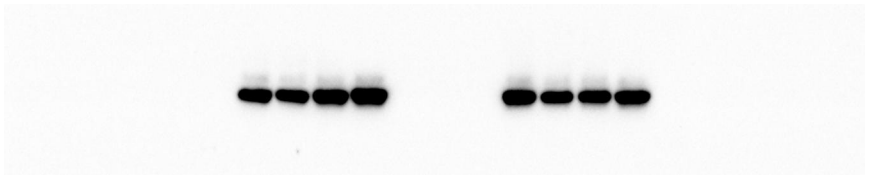
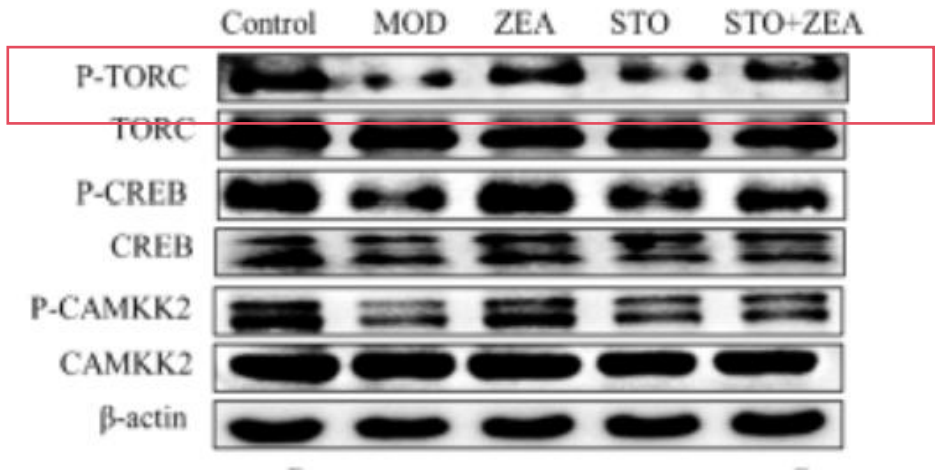
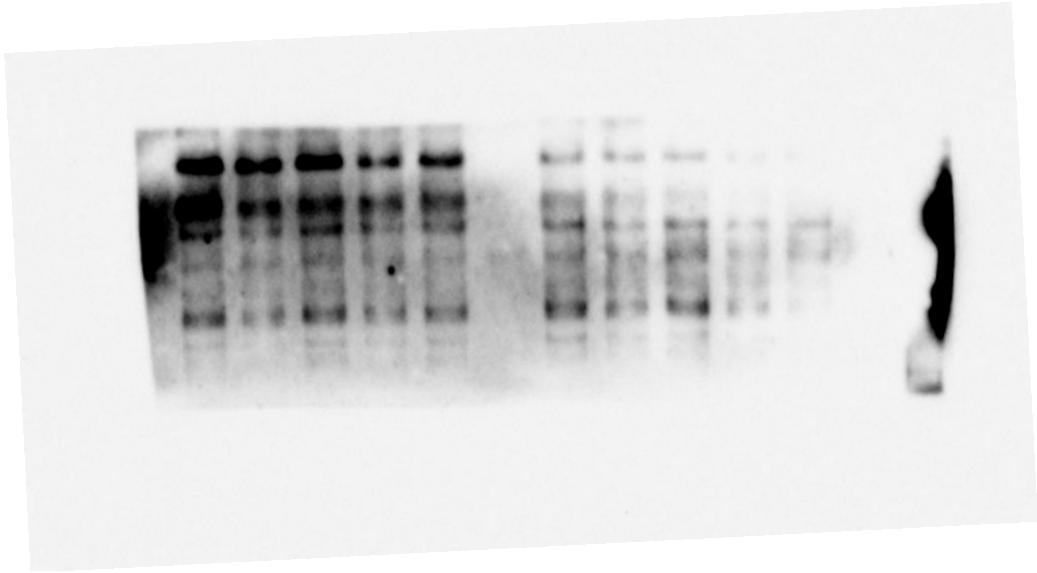


fig.5A


Control
MOD
ZEA
STO
STO+ZEA
P-TORC
TORC
P-CREB
CREB
P-CAMKK2
CAMKK2
β-actin



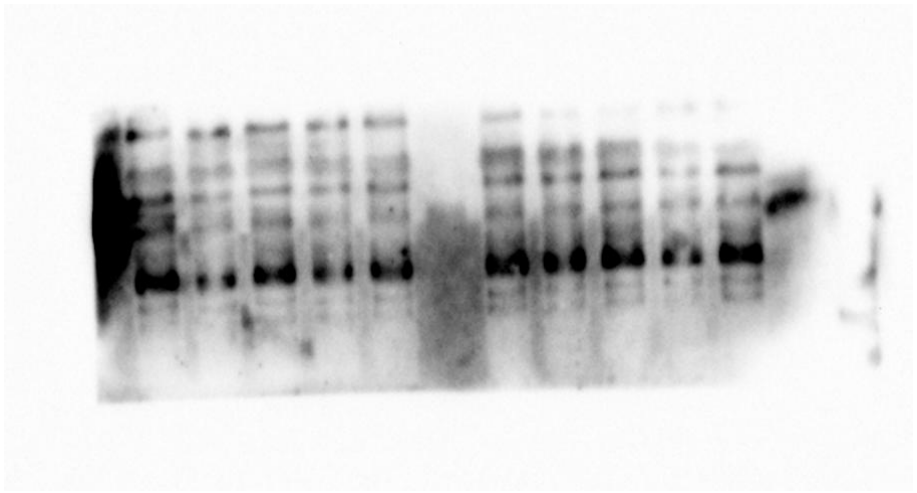


fig.5A

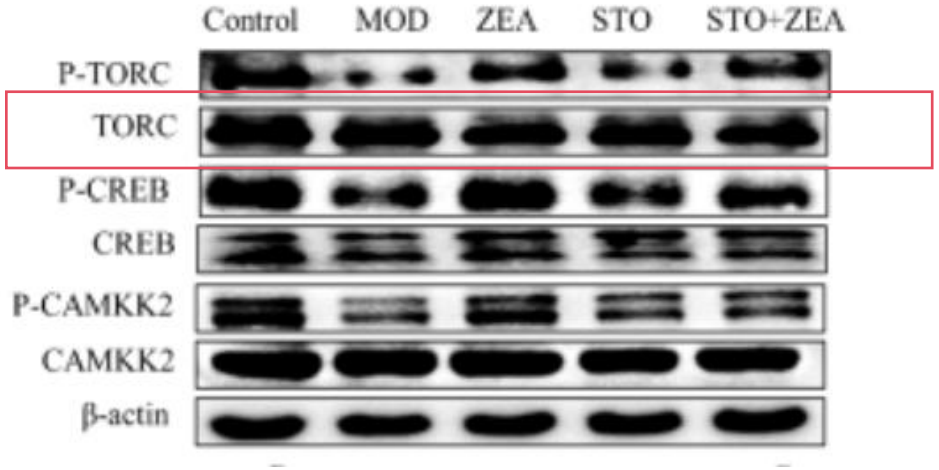

Control
MOD
ZEA
STO
STO+ZEA
P-TORC
TORC
P-CREB
CREB
P-CAMKK2
CAMKK2
β-actin





fig.5A

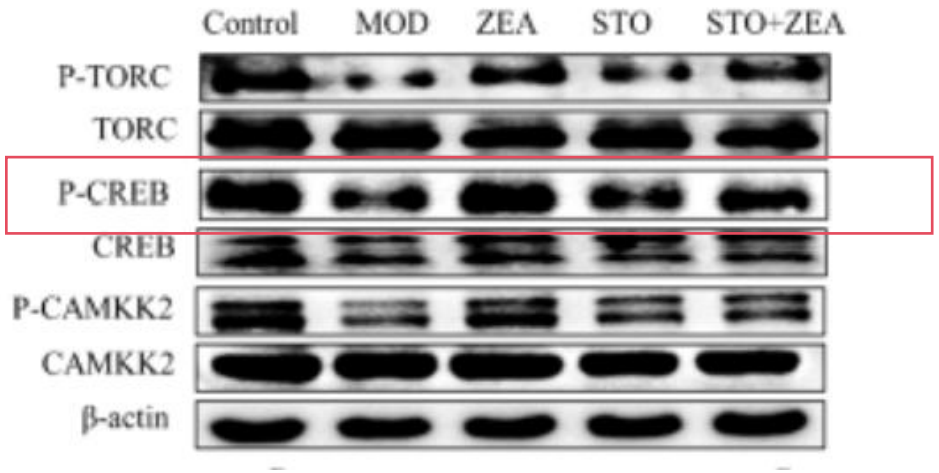
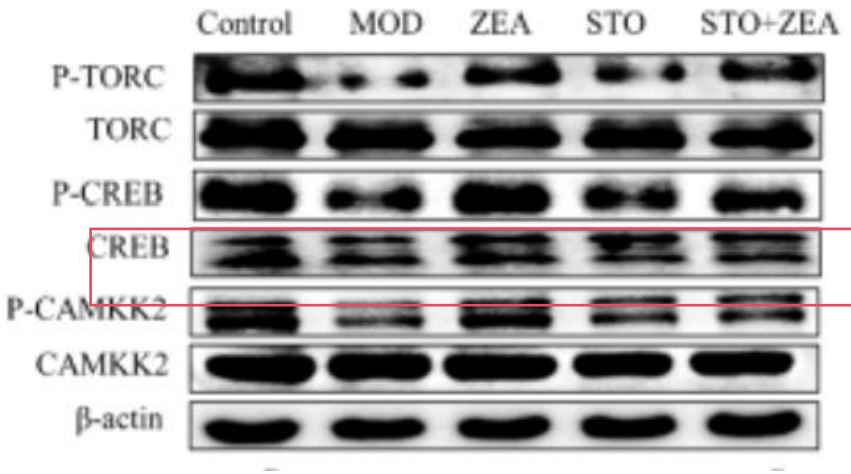
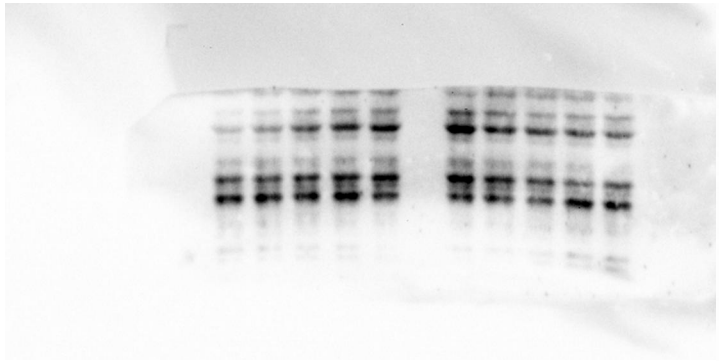
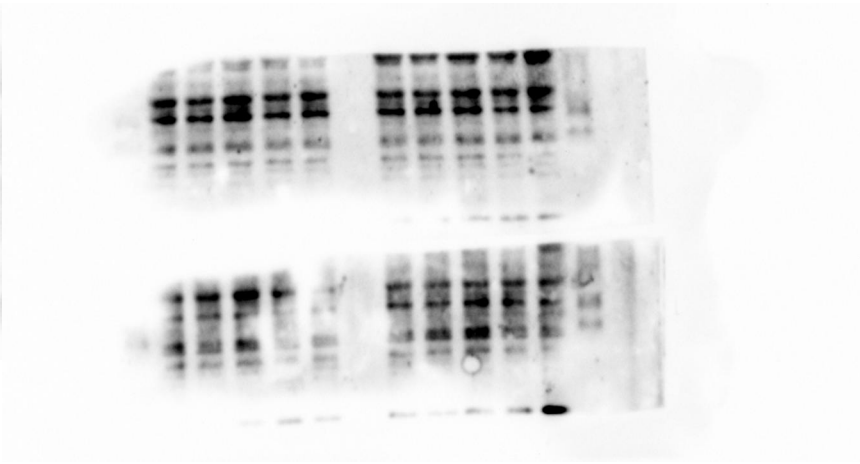
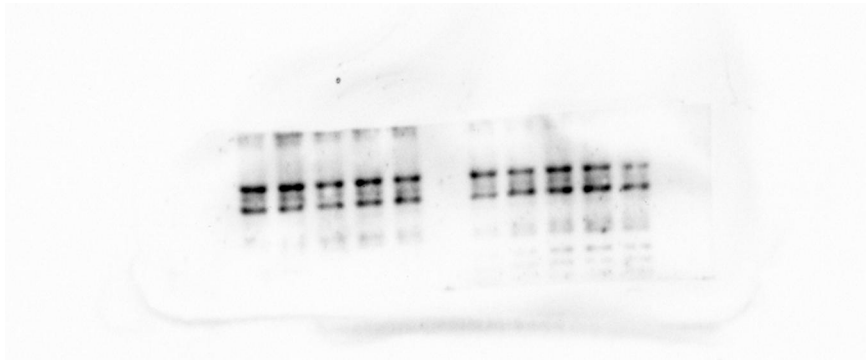

Control
MOD
ZEA
STO
STO+ZEA
P-TORC
TORC
P-CREB
CREB
P-CAMKK2
CAMKK2
β-actin

fig.5A


Control
MOD
ZEA
STO
STO+ZEA
P-TORC
TORC
P-CREB
CREB
P-CAMKK2
CAMKK2
β-actin







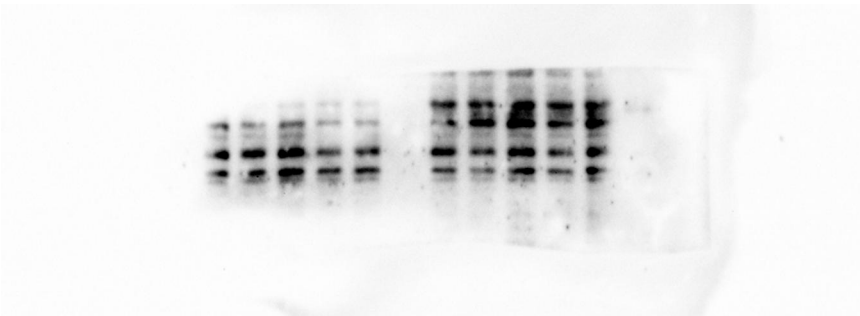
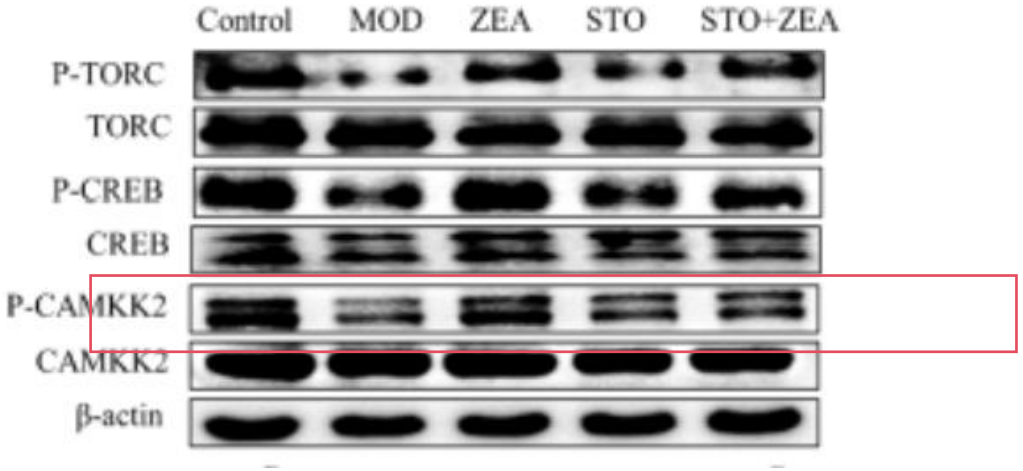
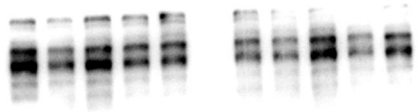


fig.5A


Control
MOD
ZEA
STO
STO+ZEA
P-TORC
TORC
P-CREB
CREB
P-CAMKK2
CAMKK2
β-actin



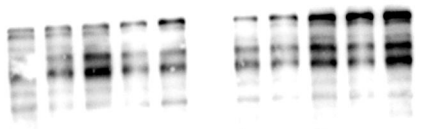
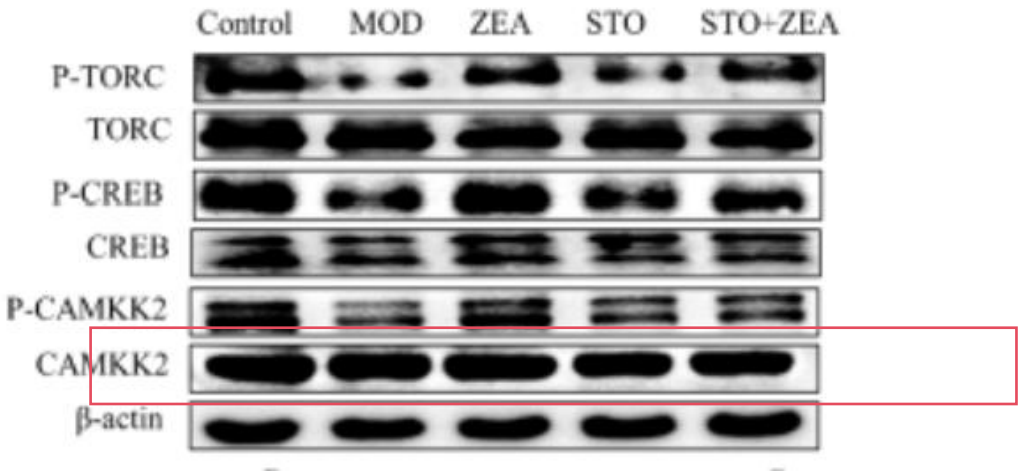


fig.5A


Control
MOD
ZEA
STO
STO+ZEA
P-TORC
TORC
P-CREB
CREB
P-CAMKK2
CAMKK2
β-actin

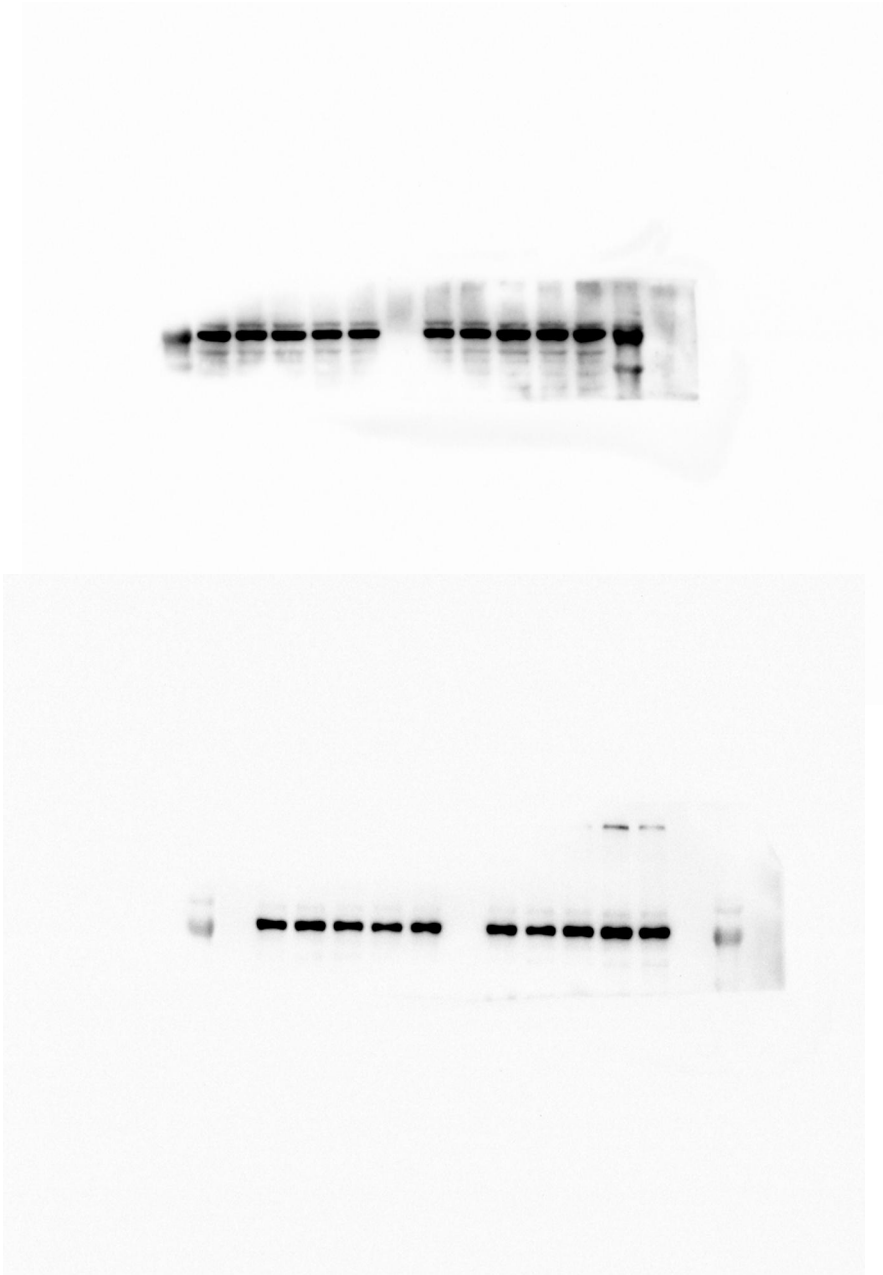


fig.5A

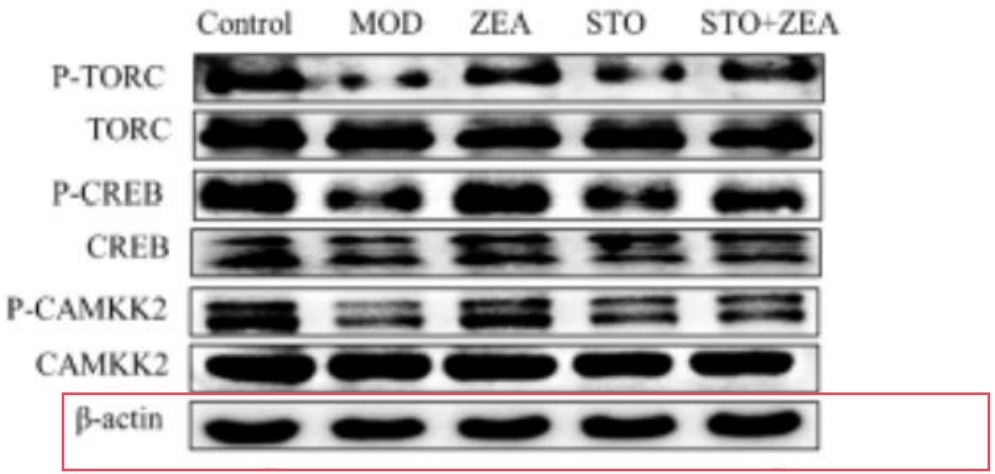
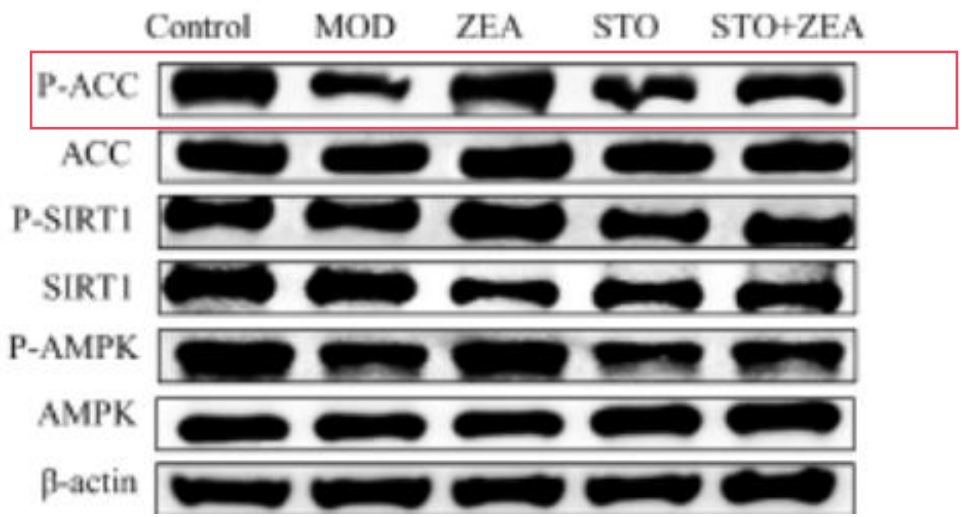

Control
MOD
ZEA
STO
STO+ZEA
P-TORC
TORC
P-CREB
CREB
P-CAMKK2
CAMKK2
β-actin



fig.5B


Control
MOD
ZEA
STO
STO+ZEA
P-ACC
ACC
P-SIRT1
SIRT1
P-AMPK
AMPK
β-actin

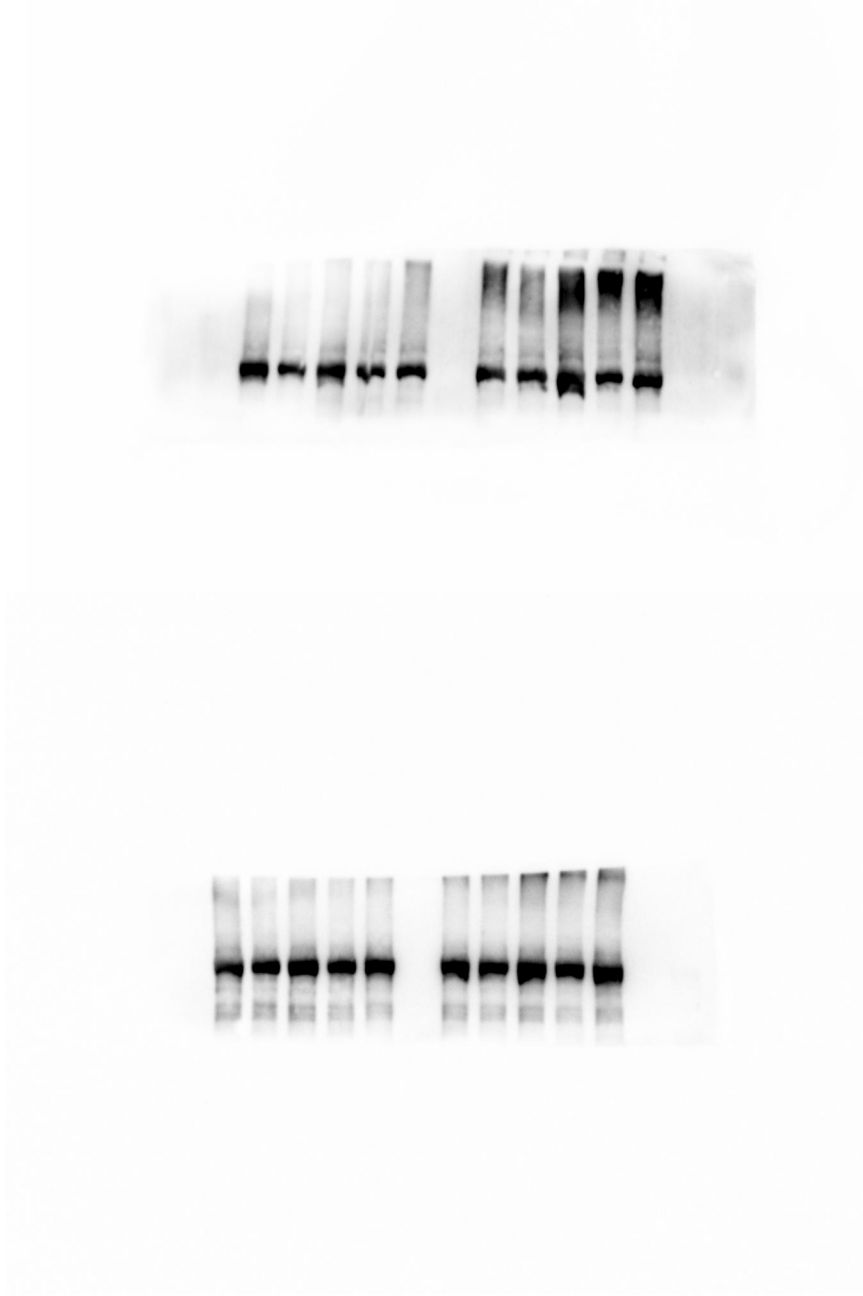
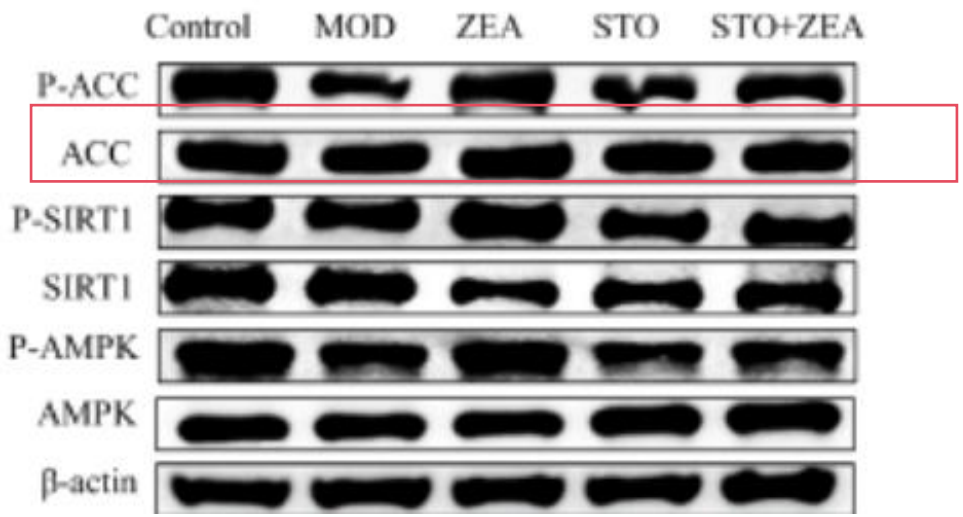


fig.5B


Control
MOD
ZEA
STO
STO+ZEA
P-ACC
ACC
P-SIRT1
SIRT1
P-AMPK
AMPK
β-actin

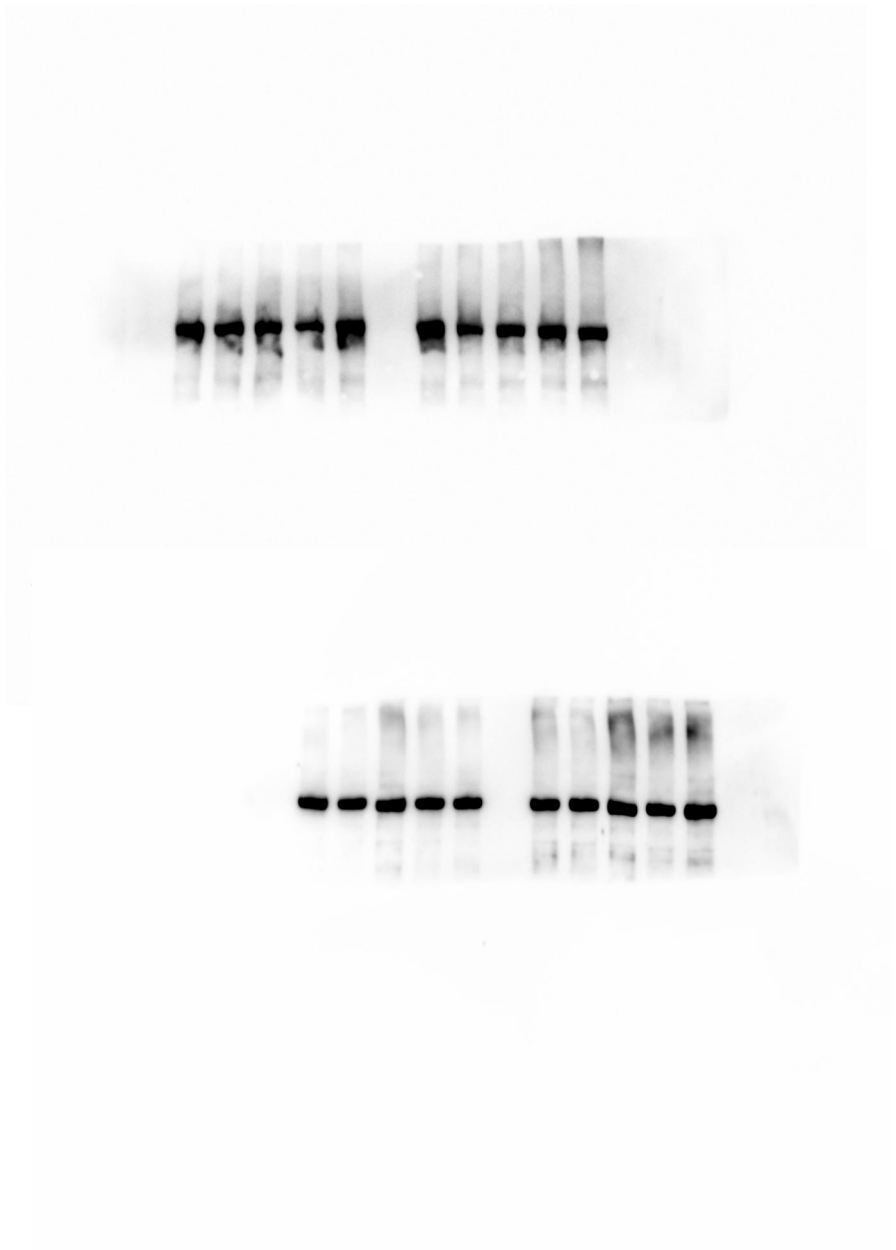
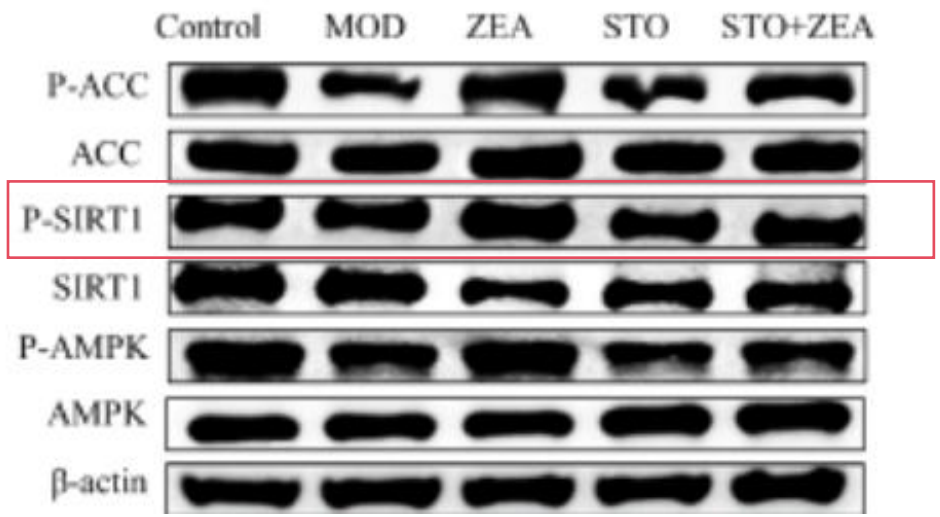
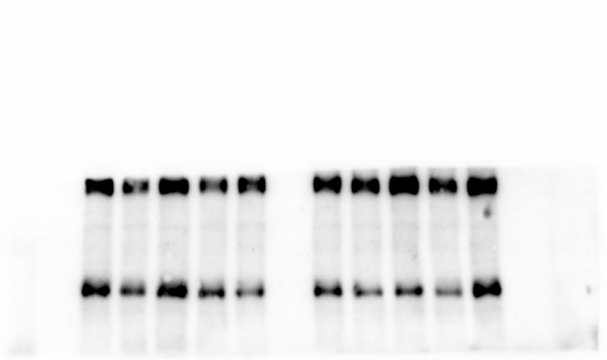


fig.5B


Control
MOD
ZEA
STO
STO+ZEA
P-ACC
ACC
P-SIRT1
SIRT1
P-AMPK
AMPK
β-actin



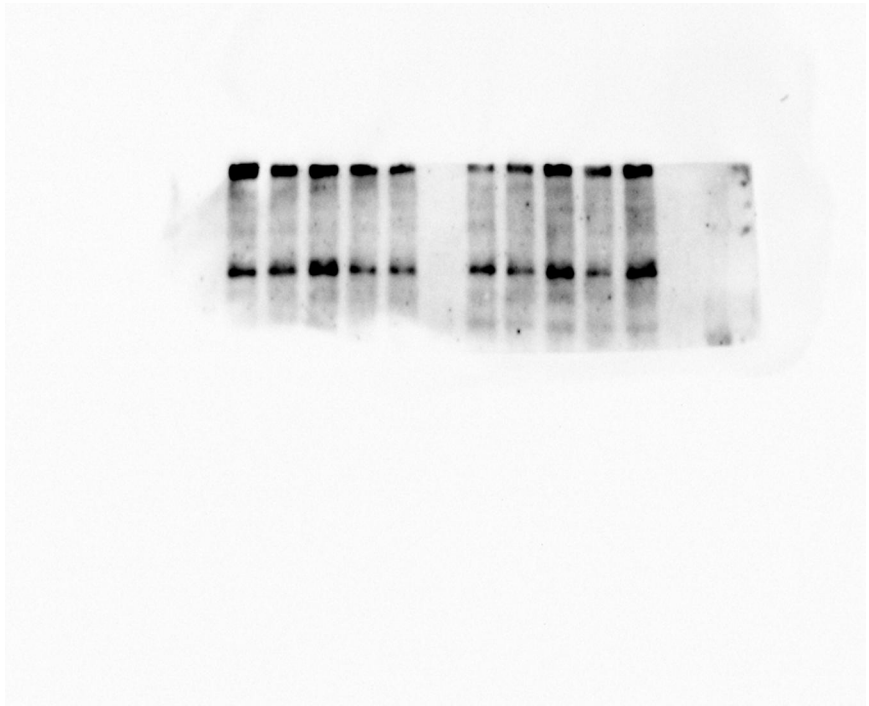
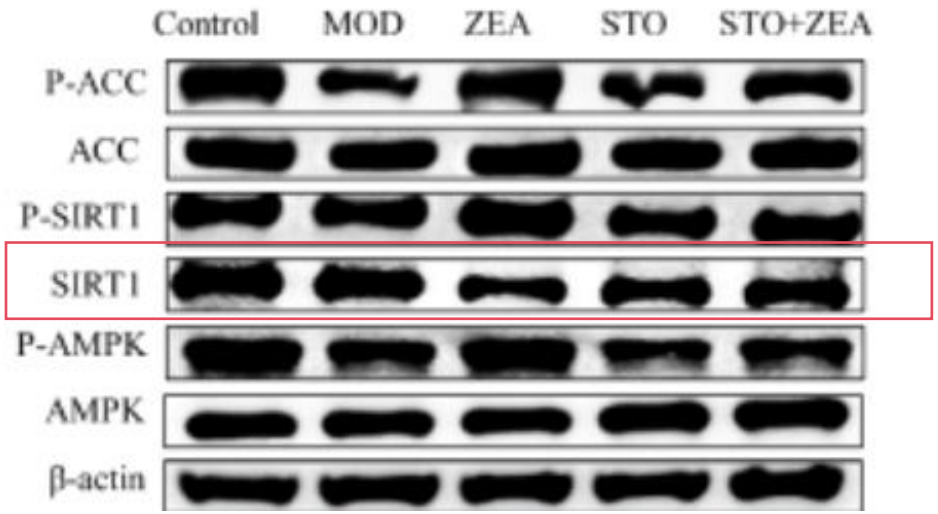
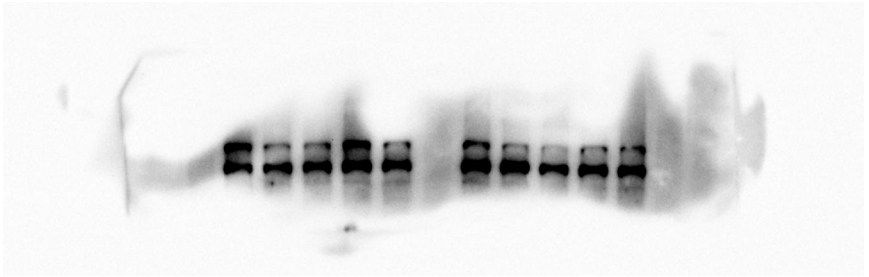
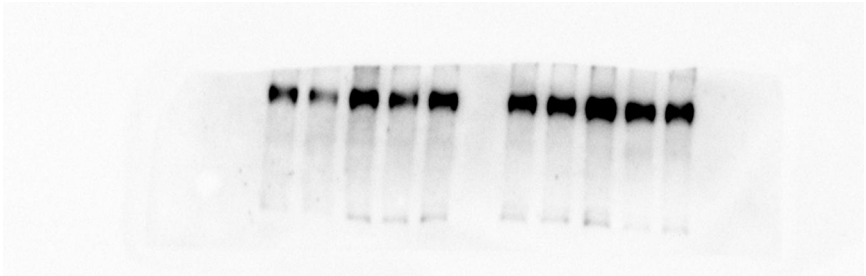


fig.5B


Control
MOD
ZEA
STO
STO+ZEA
P-ACC
ACC
P-SIRT1
SIRT1
P-AMPK
AMPK
β-actin





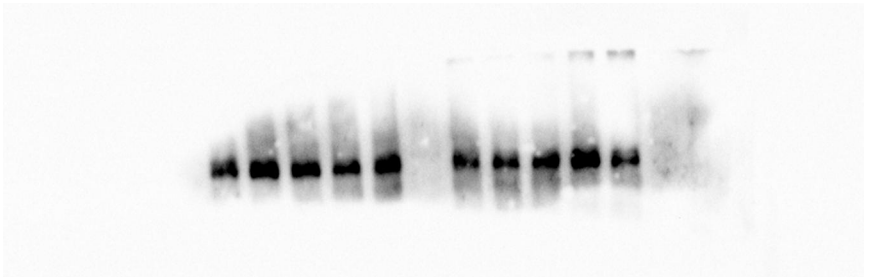
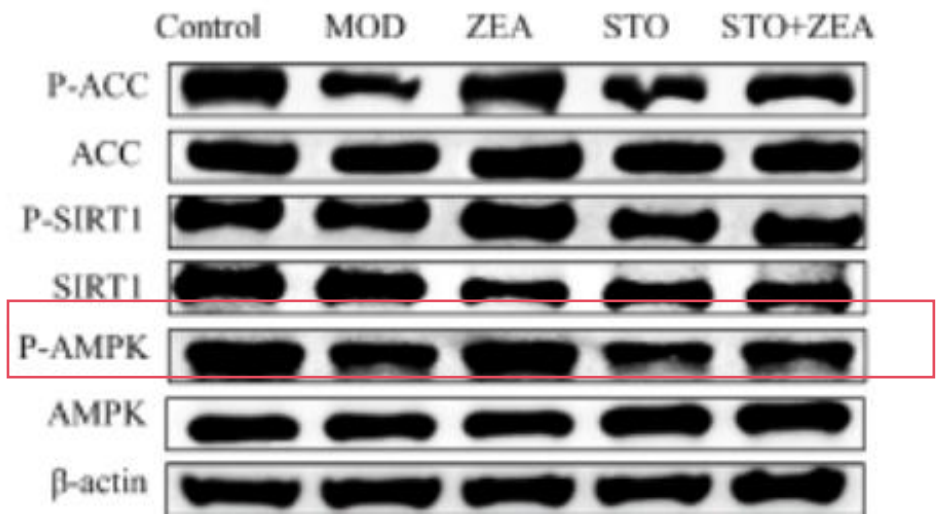


fig.5B


Control
MOD
ZEA
STO
STO+ZEA
P-ACC
ACC
P-SIRT1
SIRT1
P-AMPK
AMPK
β-actin

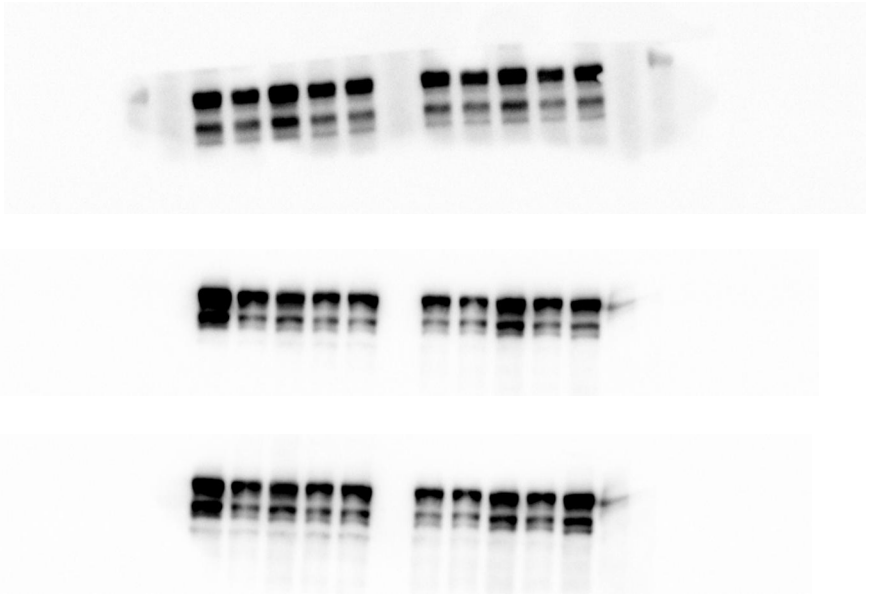
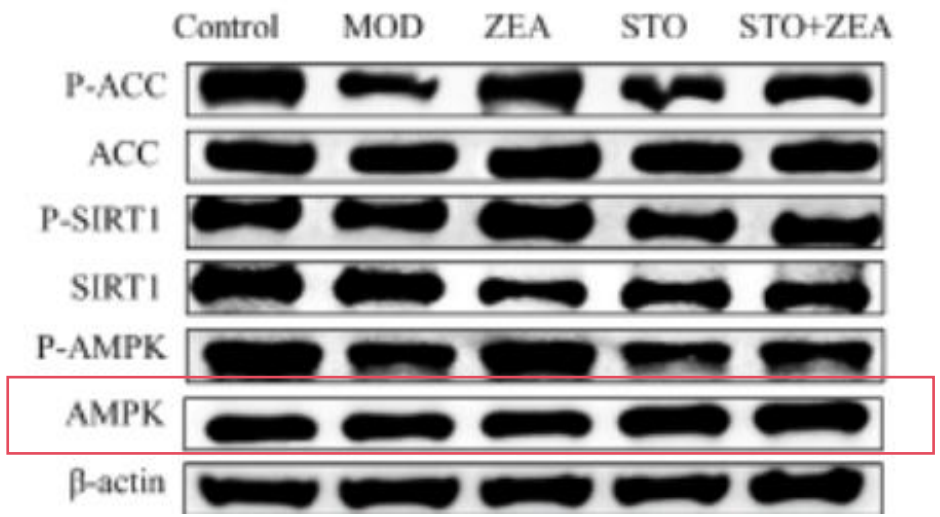


fig.5B


Control
MOD
ZEA
STO
STO+ZEA
P-ACC
ACC
P-SIRT1
SIRT1
P-AMPK
AMPK
β-actin

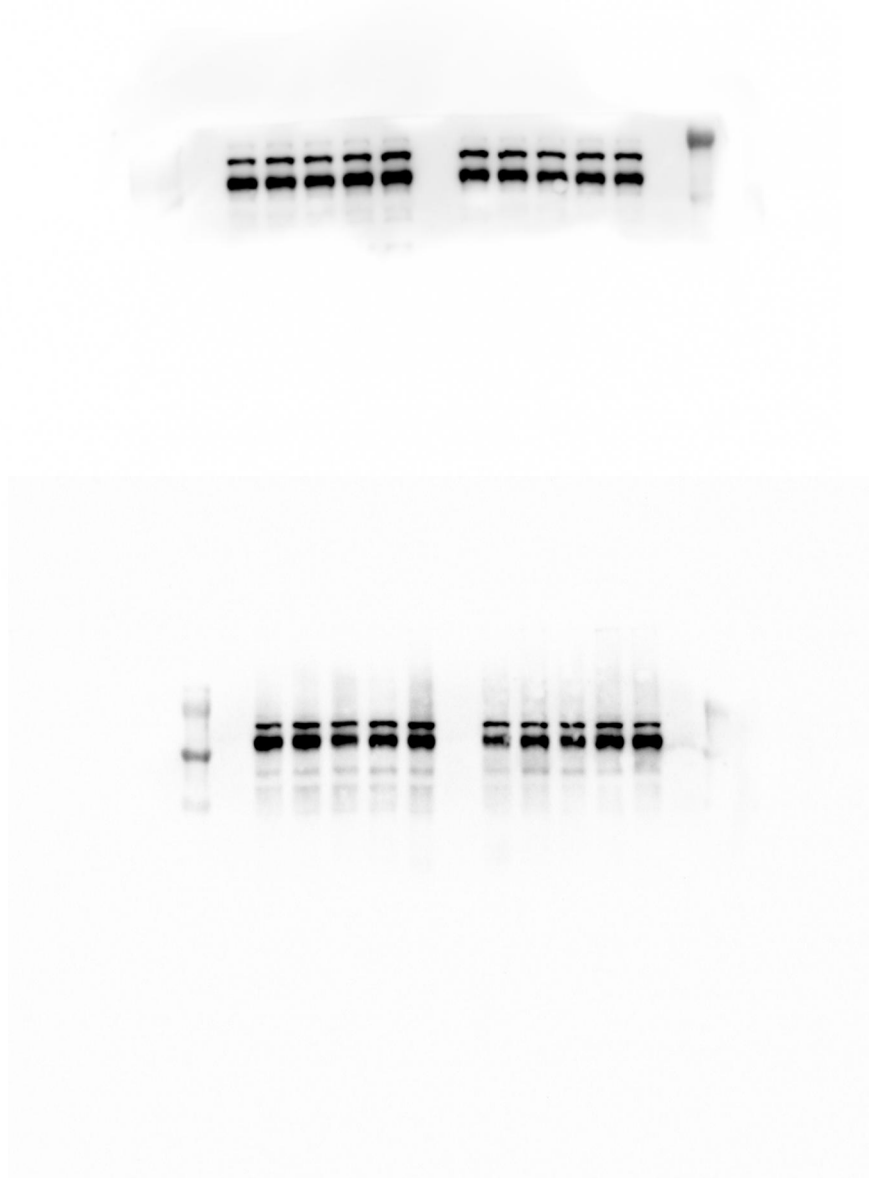
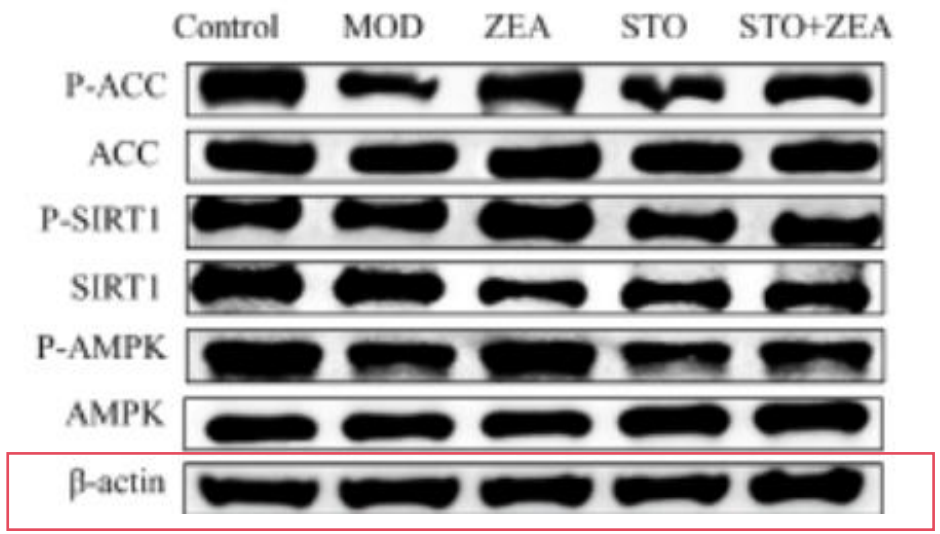


fig.5B


Control
MOD
ZEA
STO
STO+ZEA
P-ACC
ACC
P-SIRT1
SIRT1
P-AMPK
AMPK
β-actin