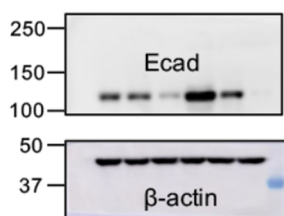


In the format provided by the authors and unedited.

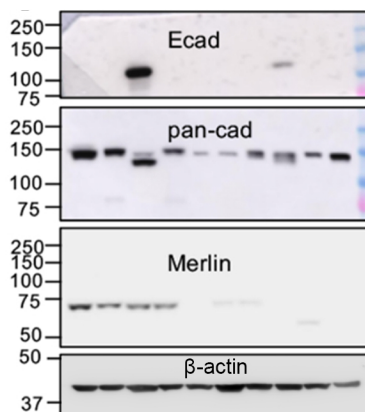
Intercellular interaction dictates cancer cell ferroptosis via NF2–YAP signalling

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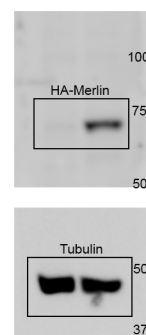
¹National Translational Science Center for Molecular Medicine, Department of Cell Biology, School of Basic Medicine, Air Force Medical University, Xi'an, China. ²Cell Biology Program, Memorial Sloan-Kettering Cancer Center, New York, NY, USA. ³BCMB Allied Program, Weill Cornell Graduate School of Medical Sciences, New York, NY, USA. ⁴The HIT Center for Life Sciences, School of Life Science and Technology, Harbin Institute of Technology, Harbin, China. ⁵Department of Biological Sciences, Department of Chemistry, Columbia University, New York, NY, USA. ⁶These authors contributed equally: Jiao Wu, Alexander M. Minikes. *e-mail: znchen@fmmu.edu.cn; jiangx@mskcc.org

1f

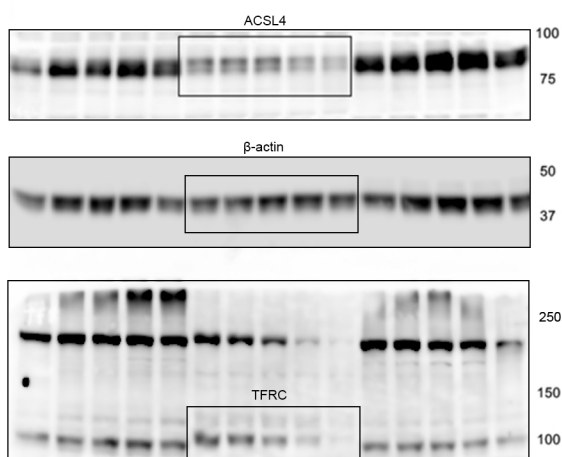
β-actin, loading control,
same gel as Ecad.

2a

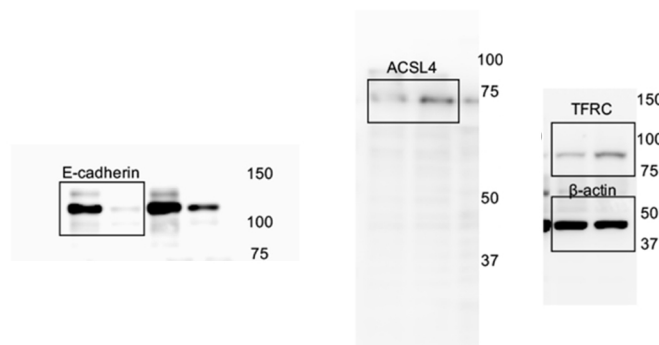
β-actin, technical control. All four proteins
were blotted using the same samples run
on separate gels.

2f

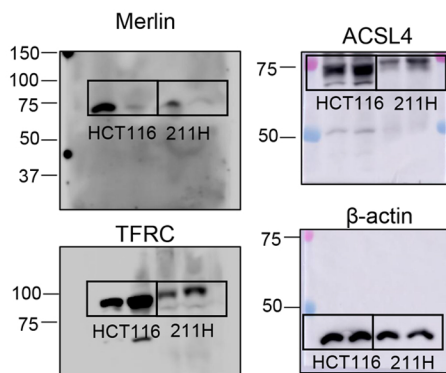
Tubulin, loading control,
same gel as HA-Merlin.

3e

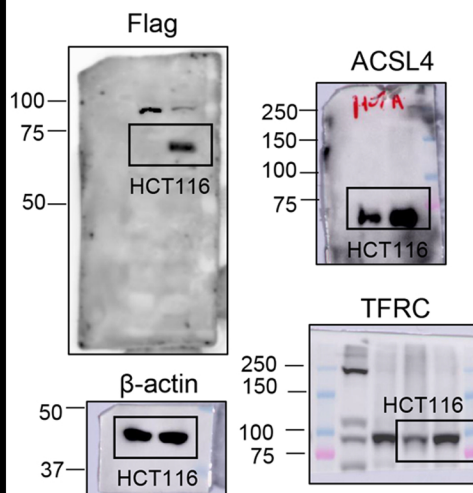
β-actin, loading control run on the same gel
as ACSL4; the same samples were blotted
for TFRC on a separate gel.

3f

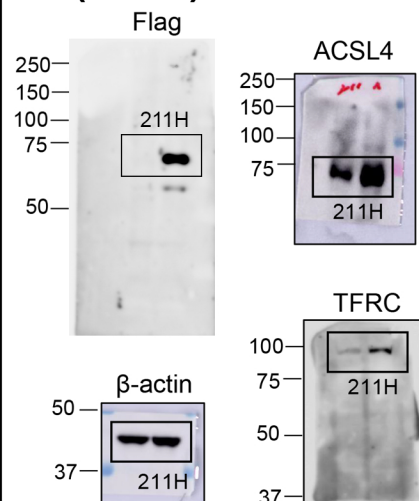
β-actin, loading control run on the same gel as TFRC; the same
samples were blotted on separate gels for ACSL4 and E-cadherin.

3g

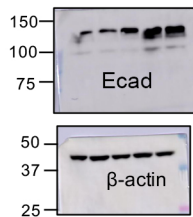
β-actin, technical control. All four
proteins were blotted using the
same samples run on separate gels.

3h

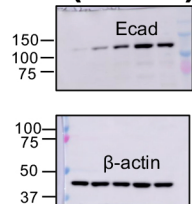
β-actin, technical control. All four
proteins were blotted using the
same samples run on separate gels.

3h (cont.)

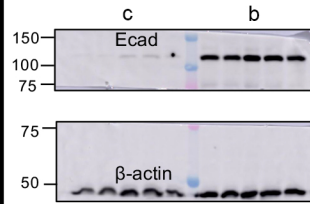
β-actin, technical control. All four
proteins were blotted using the
same samples run on separate gels.

E2a

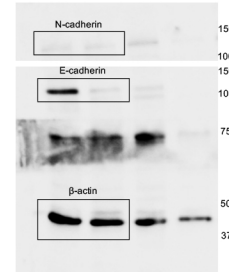
β -actin, technical control. Both proteins were blotted using the same samples run on separate gels.

E2a (cont.)

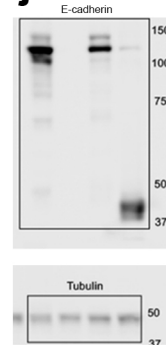
β -actin, technical control. Both proteins were blotted using the same samples run on separate gels.

E2b-c

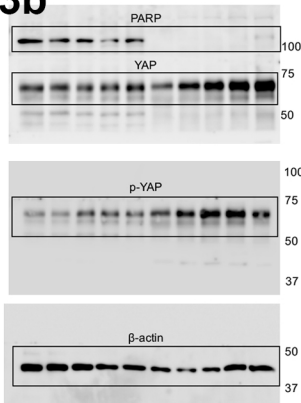
β -actin, technical control. Both proteins were blotted using the same samples run on separate gels.

E2g

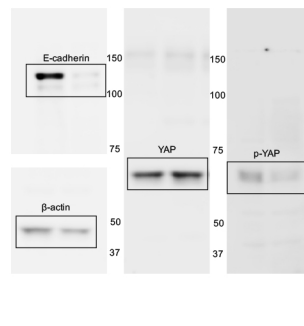
β -actin, loading control run on the same gel as E-cad; The same samples were blotted for N-cad on a separate gel.

E2j

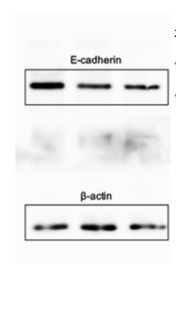
β -actin, technical control. Both proteins were blotted using the same samples run on separate gels.

E3b

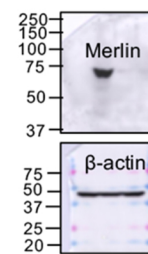
PARP, nuclear protein loading control run on the same gel as YAP. β -actin, technical control. The same samples were blotted for β -actin and p-YAP on separate gels.

E3c

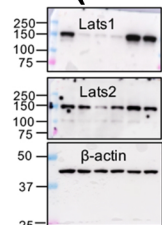
β -actin, loading control run on the same gel as E-cad; the same samples were blotted for YAP and p-YAP on separate gels.

E3e

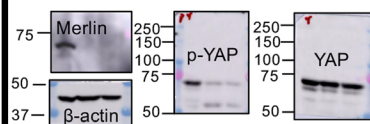
β -actin, loading control run on the same gel as E-cad.

E3e (cont.)

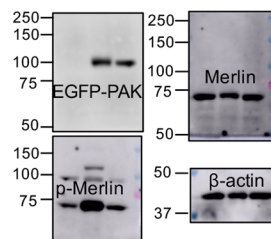
β -actin, technical control. Both proteins were blotted using the same samples run on a separate gel.

E3e (cont.)

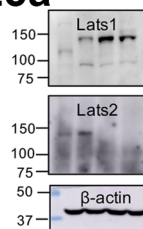
β -actin, technical control. All three proteins were blotted using the same samples run on separate gels.

E3f

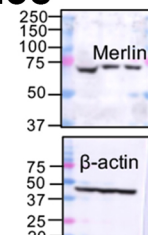
β -actin, technical control. All four proteins were blotted using the same samples run on separate gels.

E4e

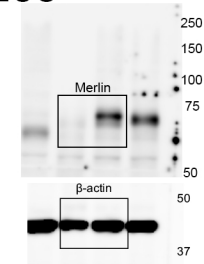
β -actin, technical control. All four proteins were blotted using the same samples run on separate gels.

E5a

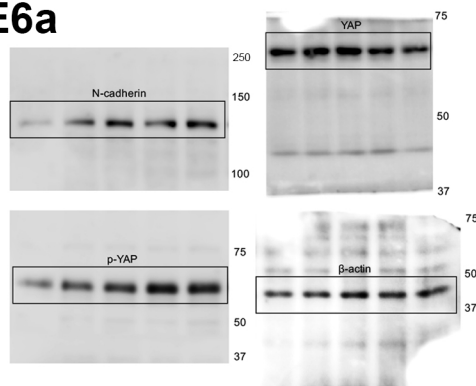
β -actin, technical control. All three proteins were blotted with the same samples run on separate gels.

E5c

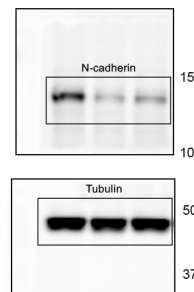
β -actin, technical control. Both proteins were blotted using the same samples run on a separate gel.

E5e

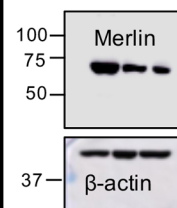
β -actin, loading control run on the same gel as E-cad.

E6a

β -actin, technical control. All four proteins were blotted using the same samples run on separate gels.

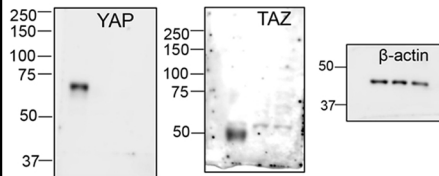
E6b

Tubulin, loading control run on the same gel as N-cad.

E7h

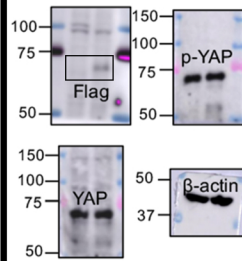
β -actin, technical control. Both proteins were blotted using the same samples run on a separate gel.

E7I



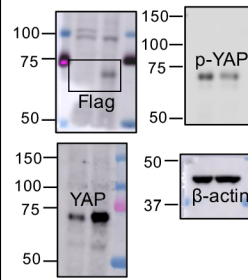
β-actin, technical control. All three proteins were blotted using the same samples run on separate gels.

E8a



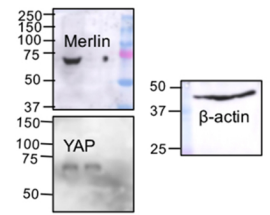
β-actin, technical control. All four proteins were blotted using the same samples run on separate gels.

E8f



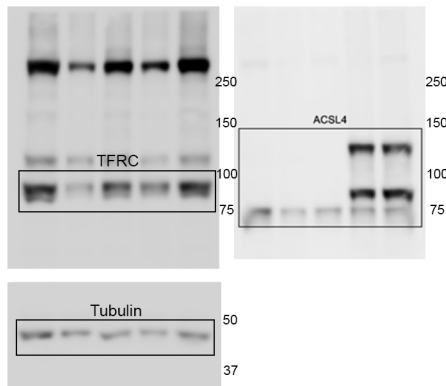
β-actin, technical control. All four proteins were blotted using the same samples run on separate gels.

E8I



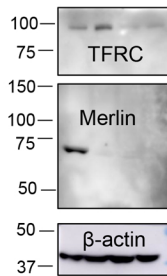
β-actin, technical control. All three proteins were blotted using the same samples run on separate gels.

E8m



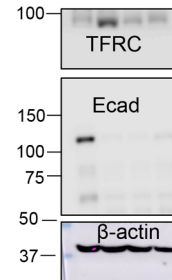
β-actin, loading control run on the same gel as TFRC; the same samples were blotted for ACSL4 on a separate gel.

E8o



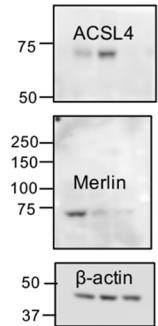
β-actin, technical control. All three proteins were blotted using the same samples run on separate gels.

E8p



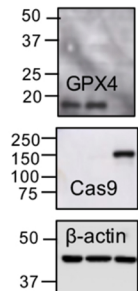
β-actin, technical control. All three proteins were blotted using the same samples run on separate gels.

E8r



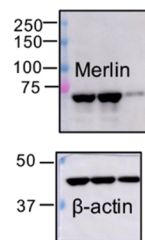
β-actin, technical control. All three proteins were blotted using the same samples run on separate gels.

E9a



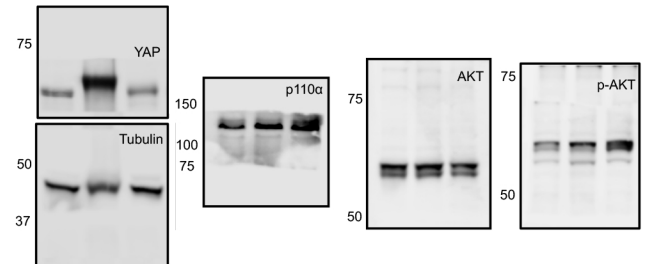
β-actin, technical control. All three proteins were blotted using the same samples run on separate gels.

E9a (cont.)



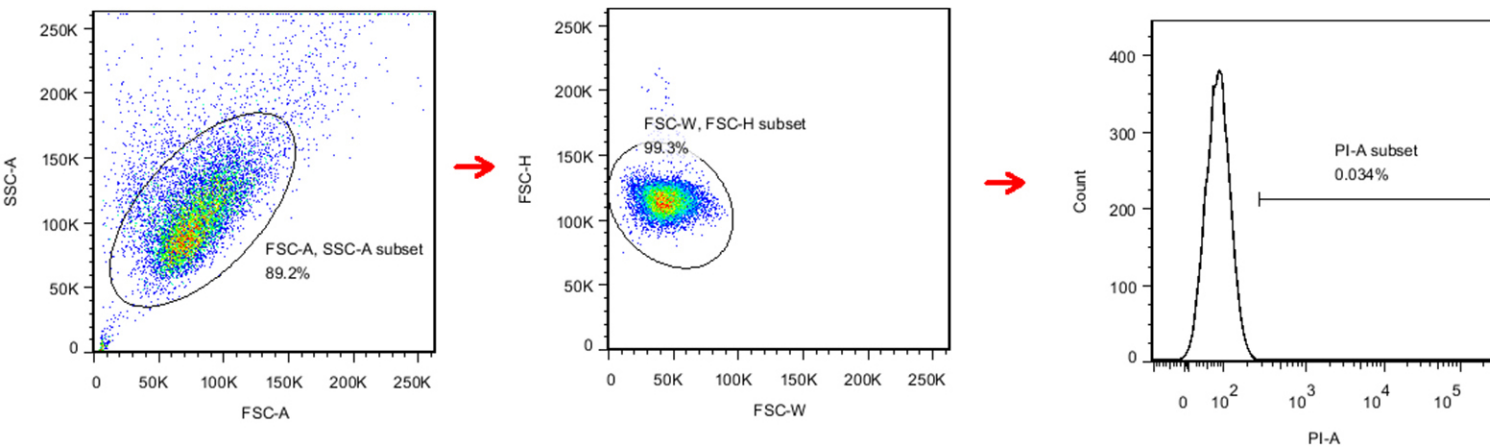
β-actin, loading control run on the same gel as Merlin.

E10k



Tubulin, loading control run on the same gel as YAP. The same samples were blotted for p110α, AKT, and p-AKT on separate gels.

A Gating strategy for cell death



B Gating strategy for lipid ROS

