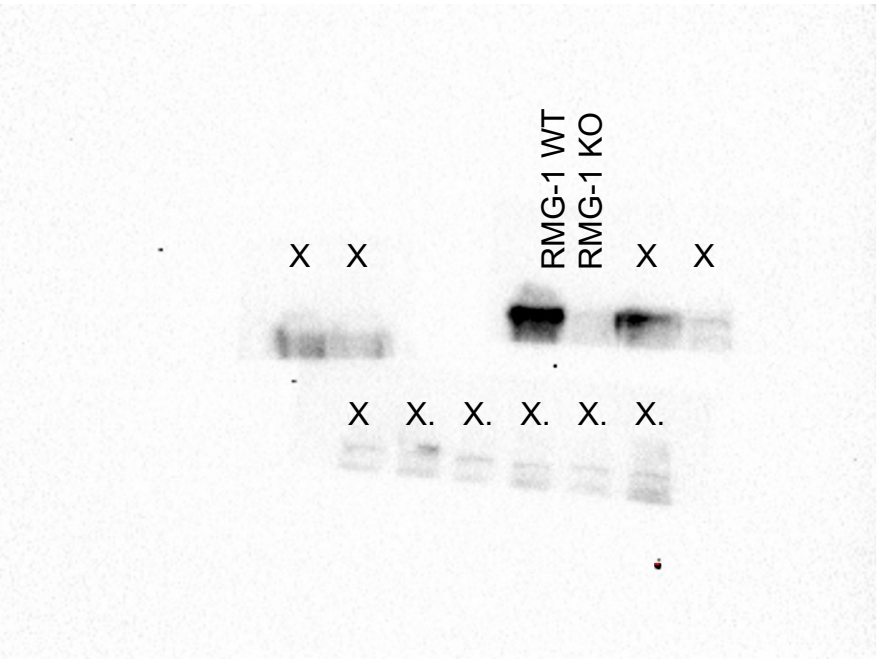
Genome-wide CRISPR screen identifies KEAP1 perturbation as a vulnerability of ARID1A-deficient cells

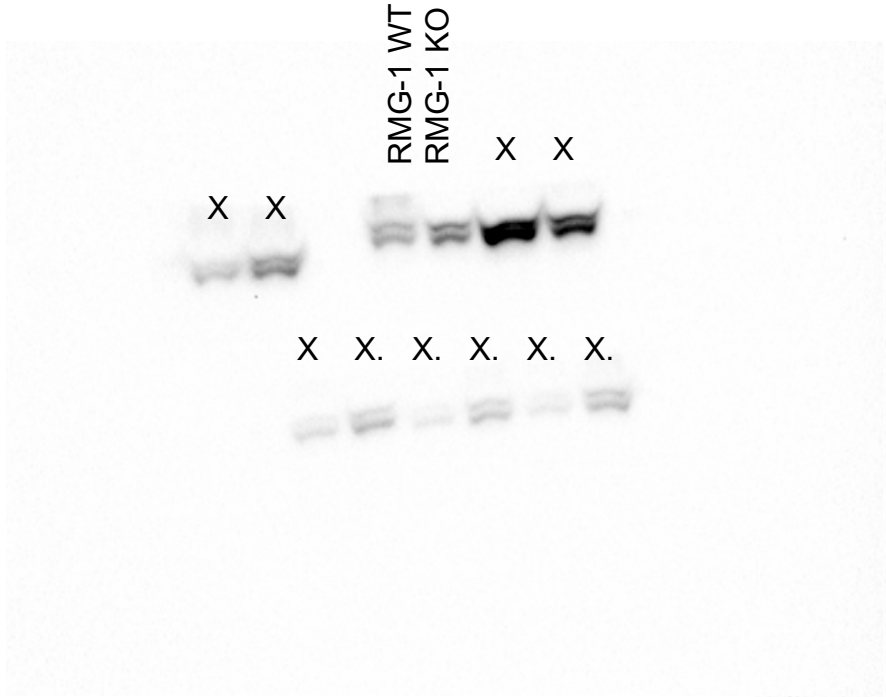
Original Blots

Figure S3E

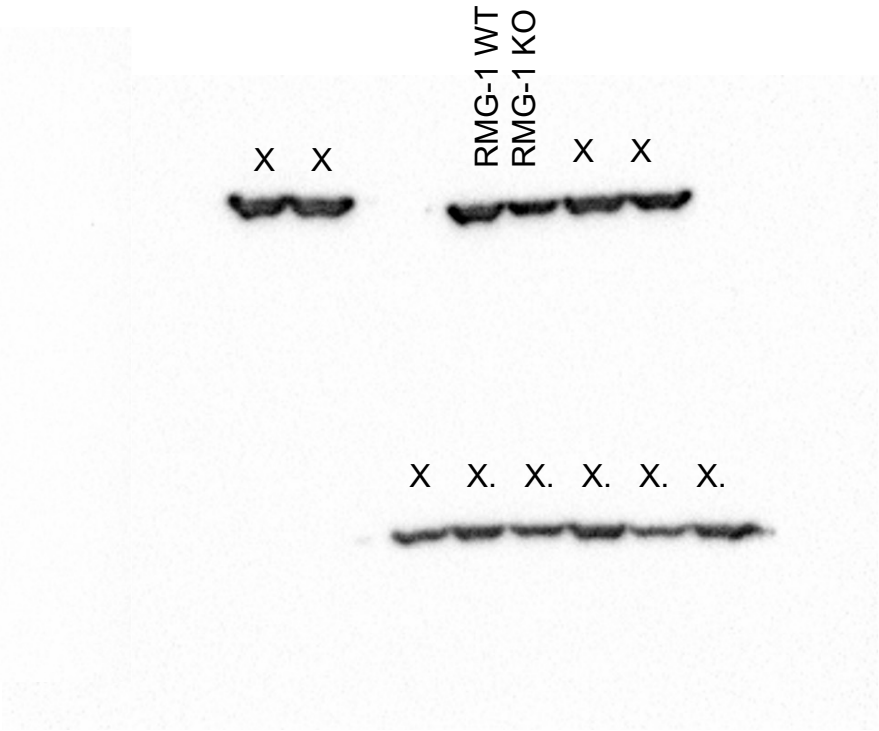
ARID1A



KEAP1

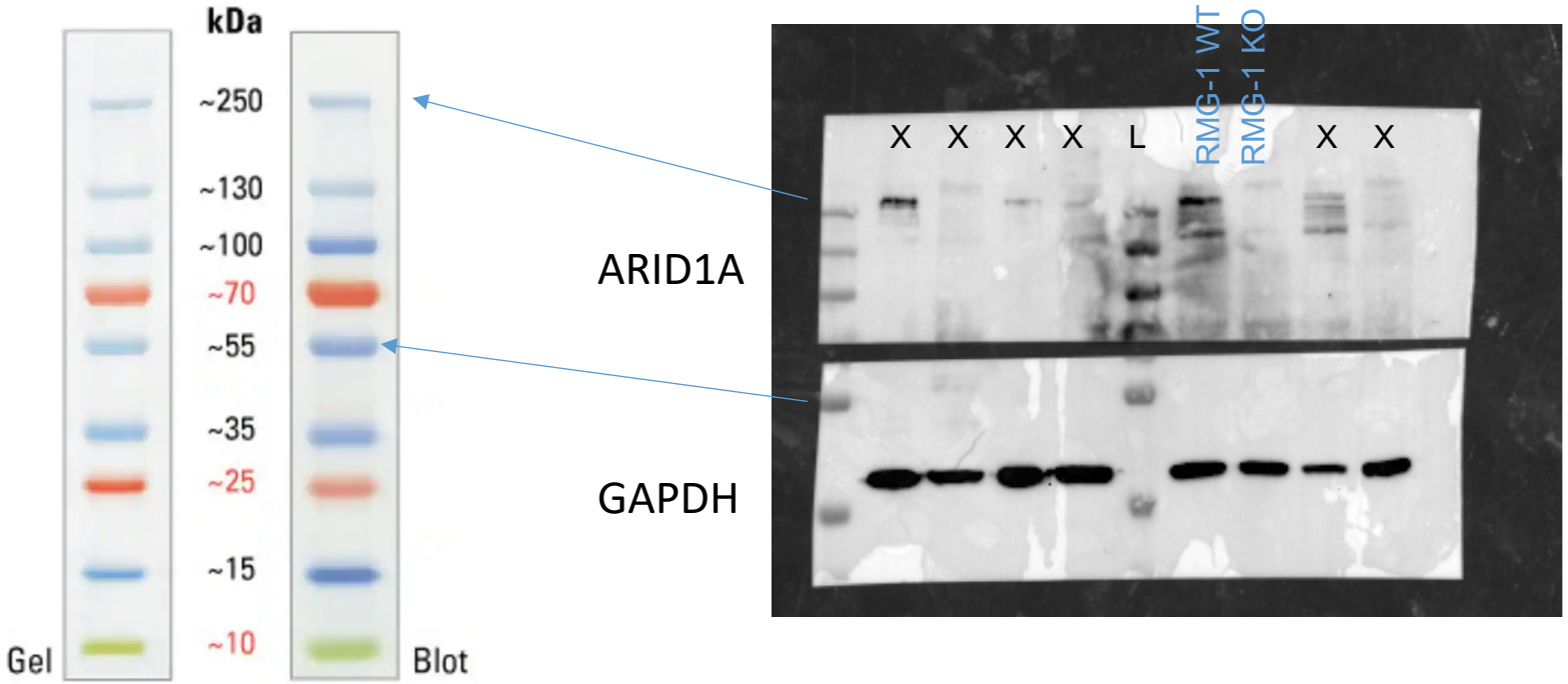


GAPDH



X = not the gel/sample of interest.

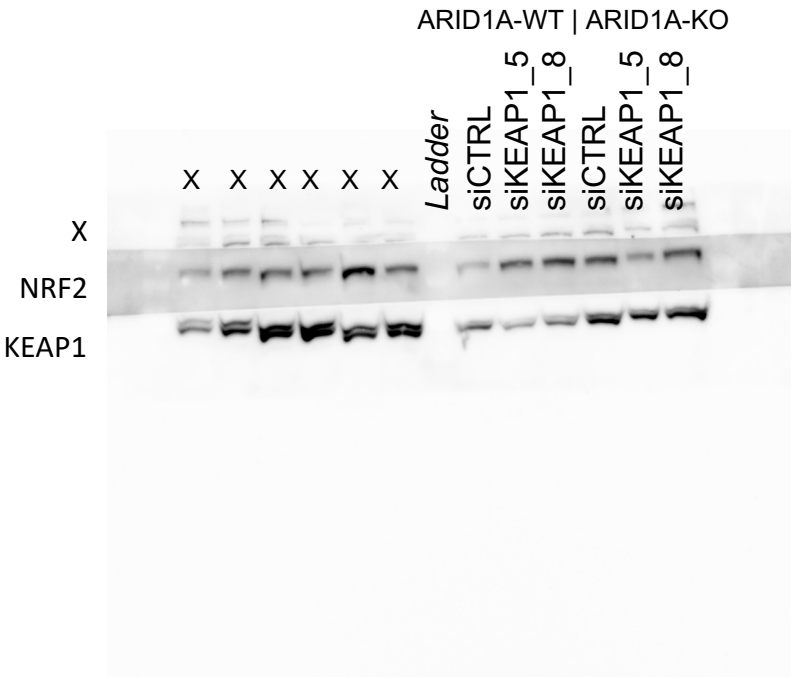
Figure S1A



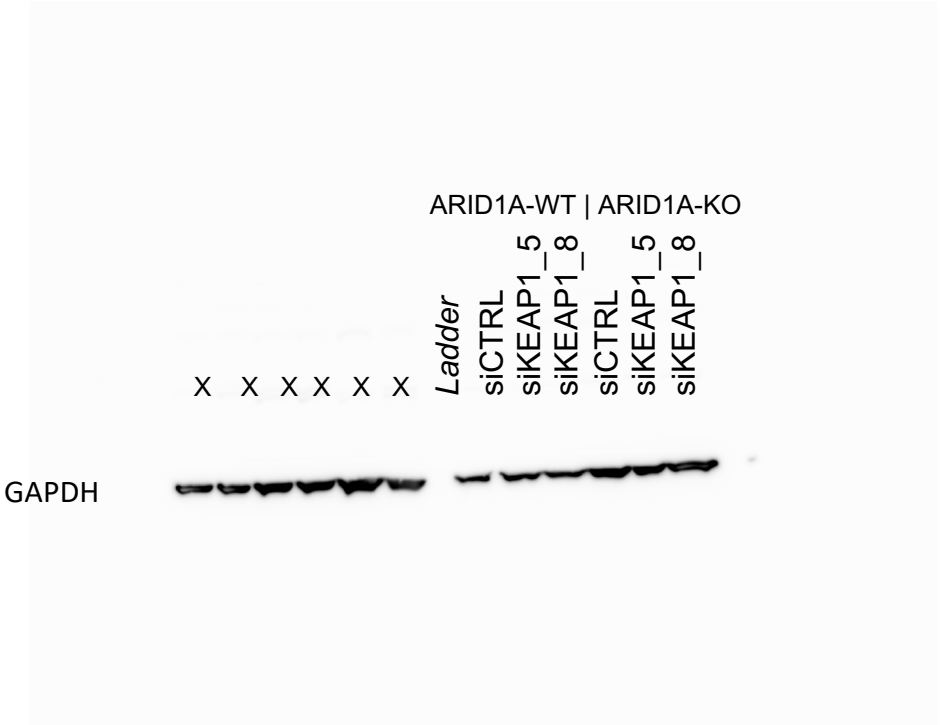
X = not the gel/sample of interest.

Figure S2A

KEAP1 & NRF2



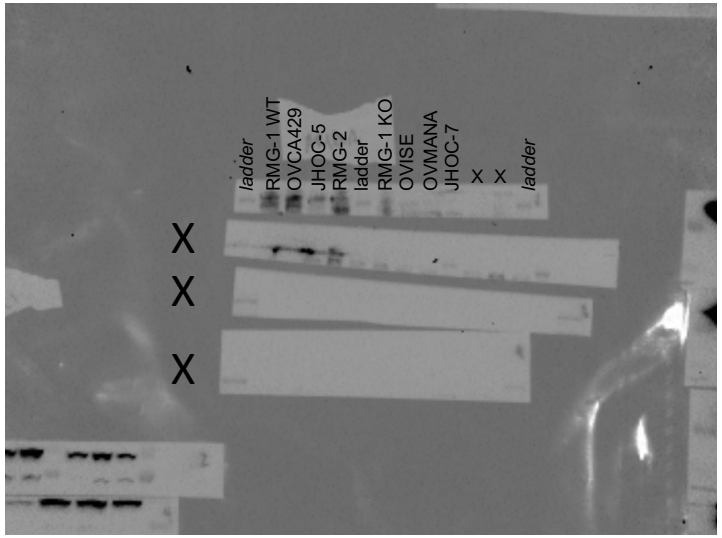
GAPDH



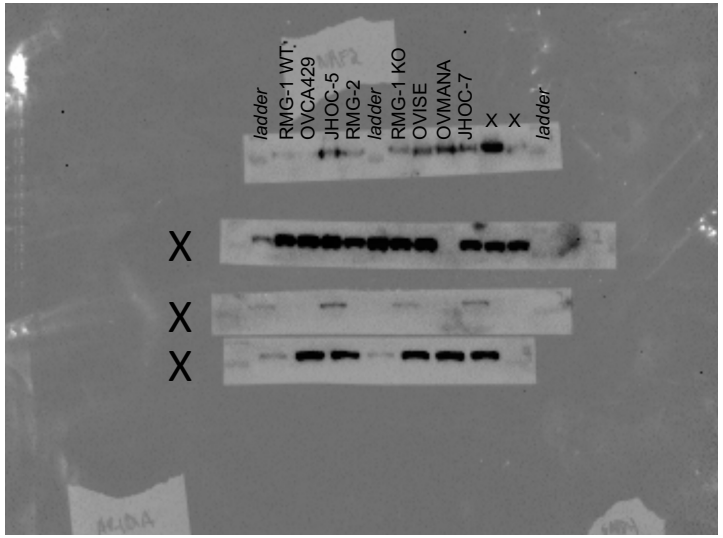
X = not the gel/sample of interest.

Figure S2C

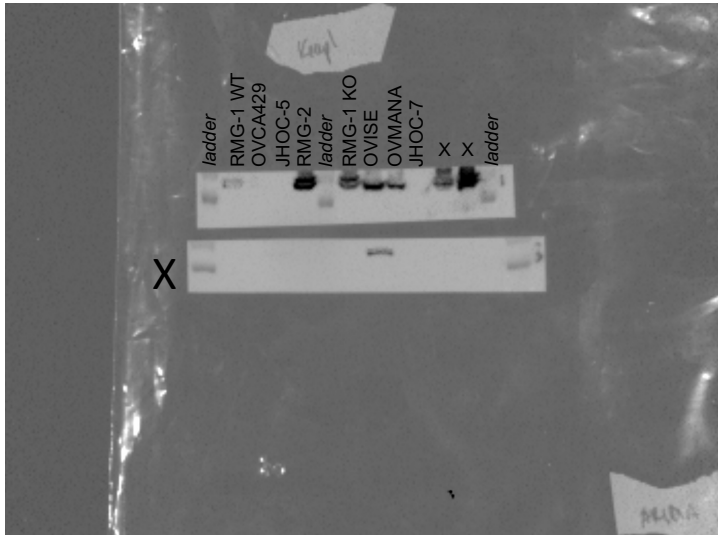
ARID1A



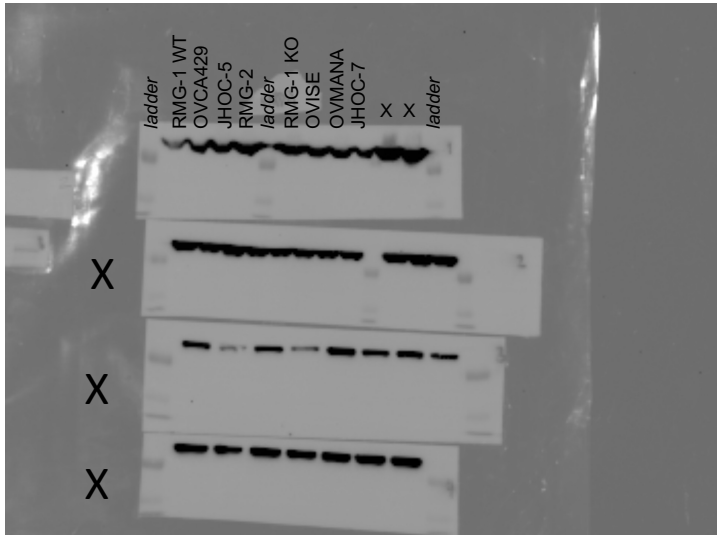
NRF2



KEAP1



GAPDH



X = not the gel/sample of interest.

Figure S2E

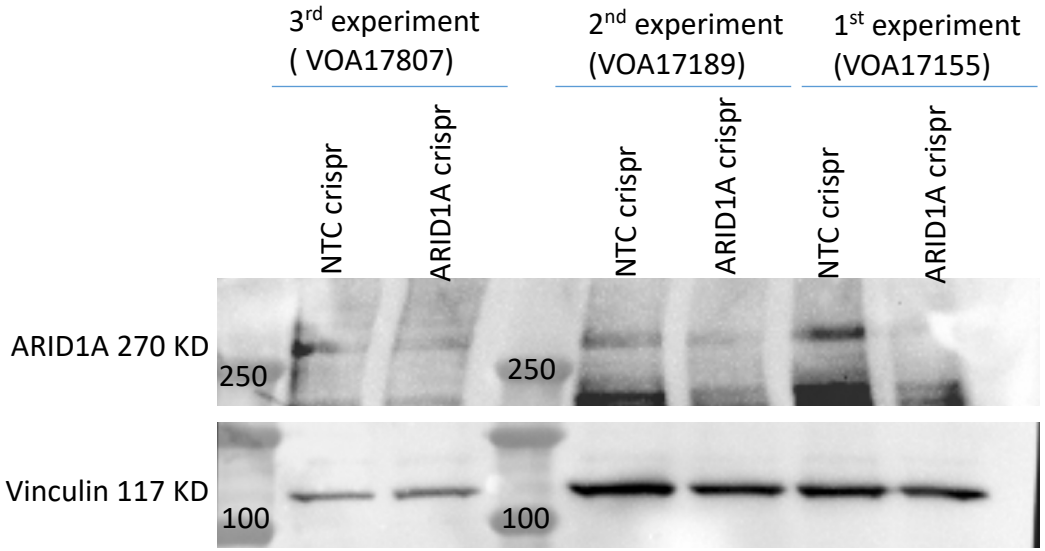
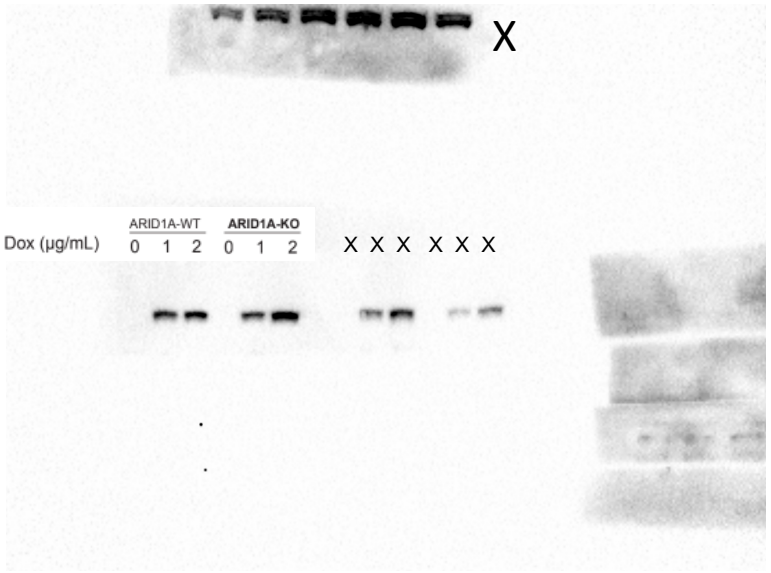
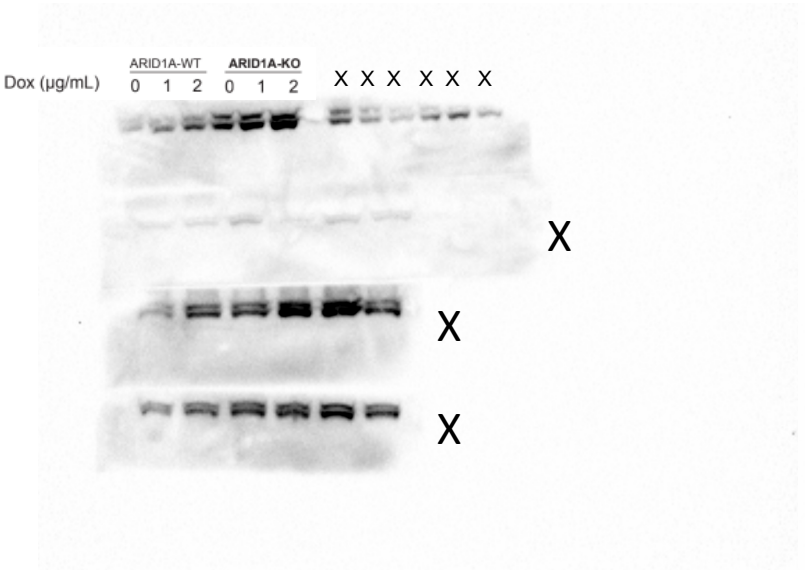

3rd experiment
(VOA17807)
2nd experiment
(VOA17189)
1st experiment
(VOA17155)
NTC crispr
ARID1A crispr
NTC crispr
ARID1A crispr
NTC crispr
ARID1A crispr
ARID1A 270 KD
250
250
Vinculin 117 KD
100
100

Figure S3C

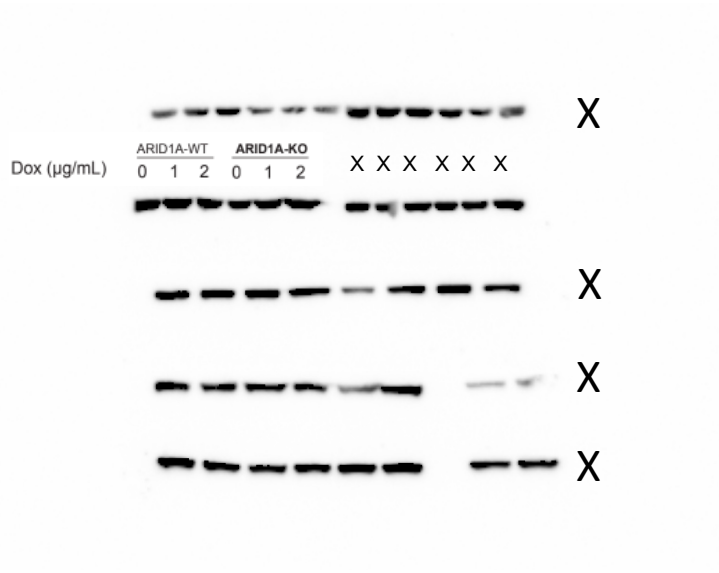
HA



KEAP1



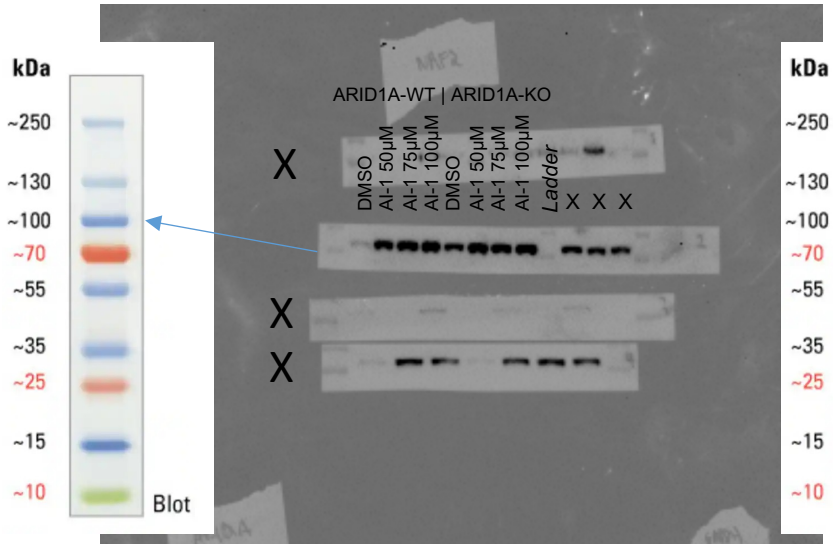
GAPDH



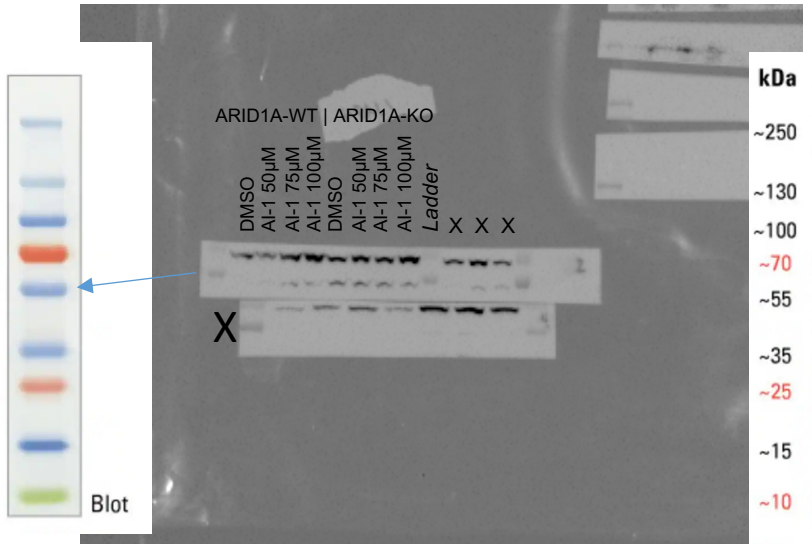
X = not the gel/sample of interest.

Figure S3F

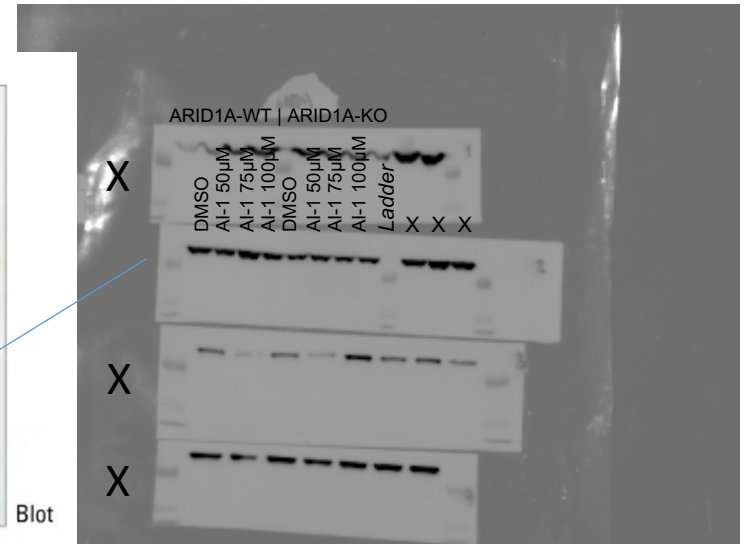
NRF2



HDAC1

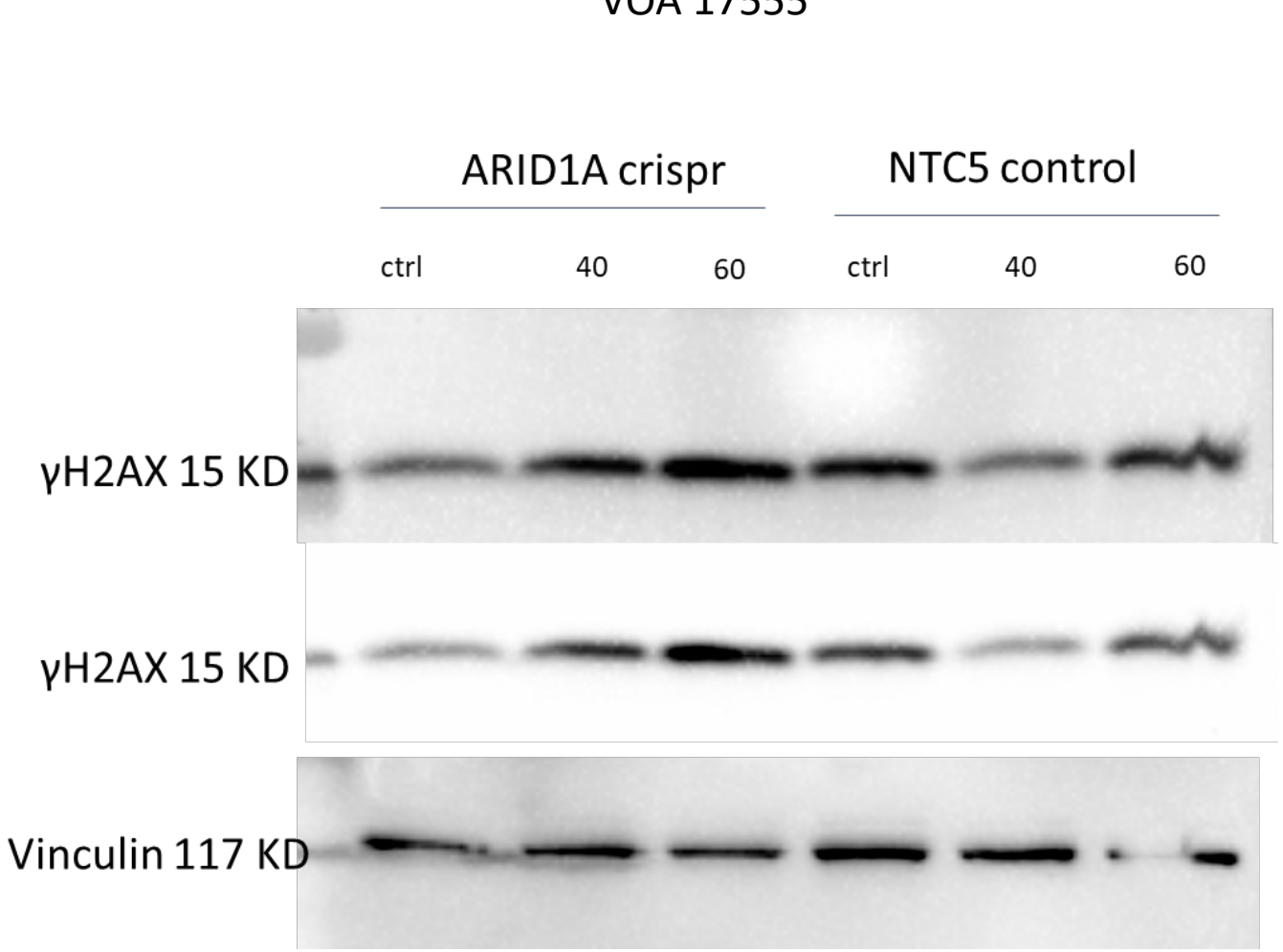


GAPDH



X = not the gel/sample of interest.

Figure S4A

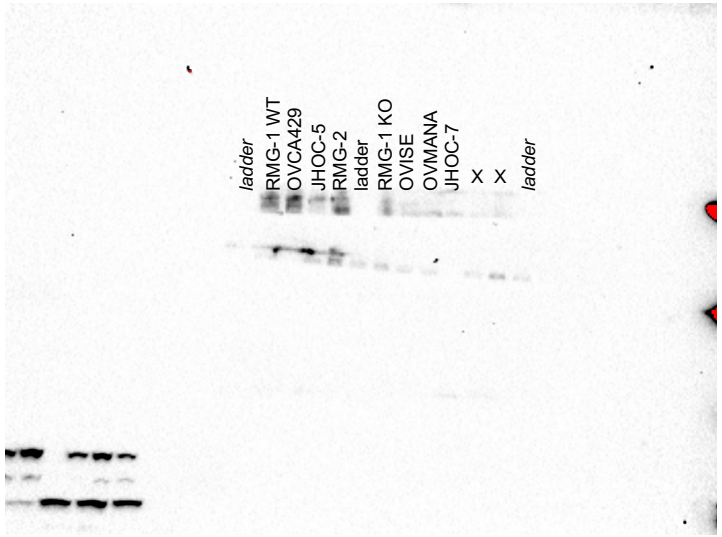

VOA 17555
ARID1A crispr
NTC5 control
ctrl
40
60
ctrl
40
60
γH2AX 15 KD
γH2AX 15 KD
Vinculin 117 KD

Appendix

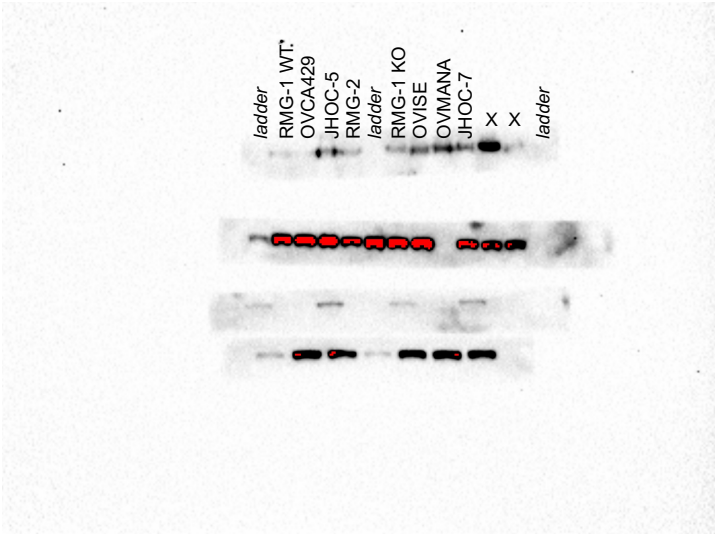
Additional images

Figure S2C

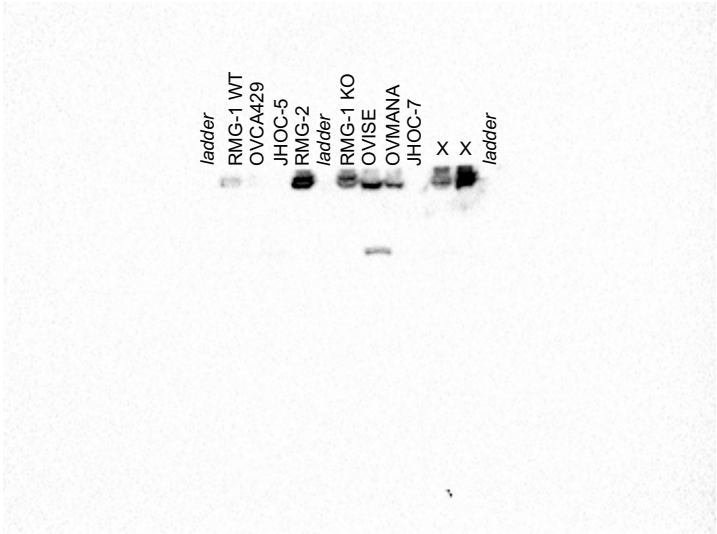
ARID1A



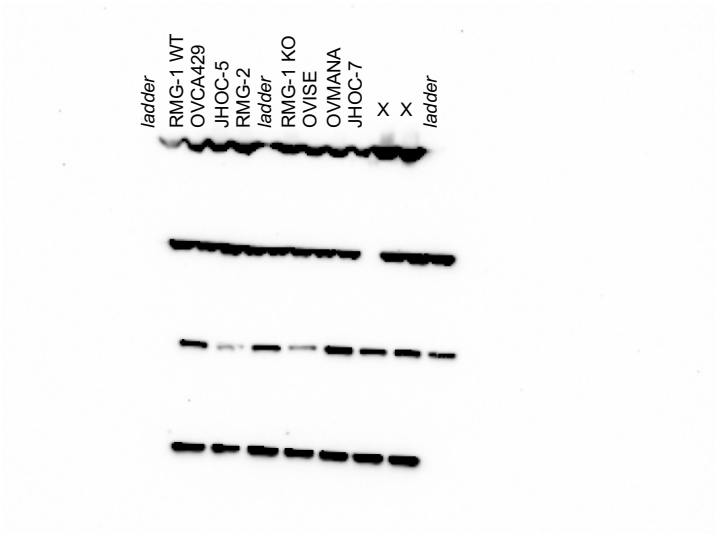
NRF2



KEAP1



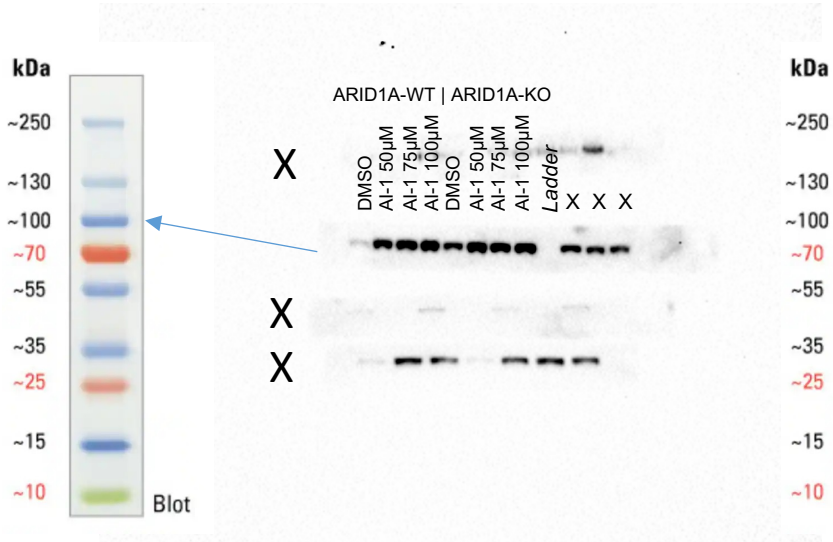
GAPDH



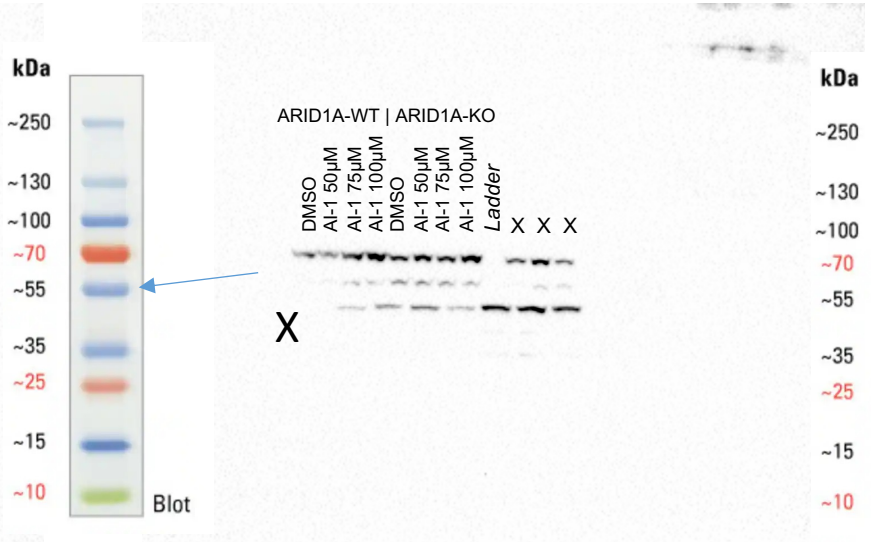
X = not the gel/sample of interest.

Figure S3F

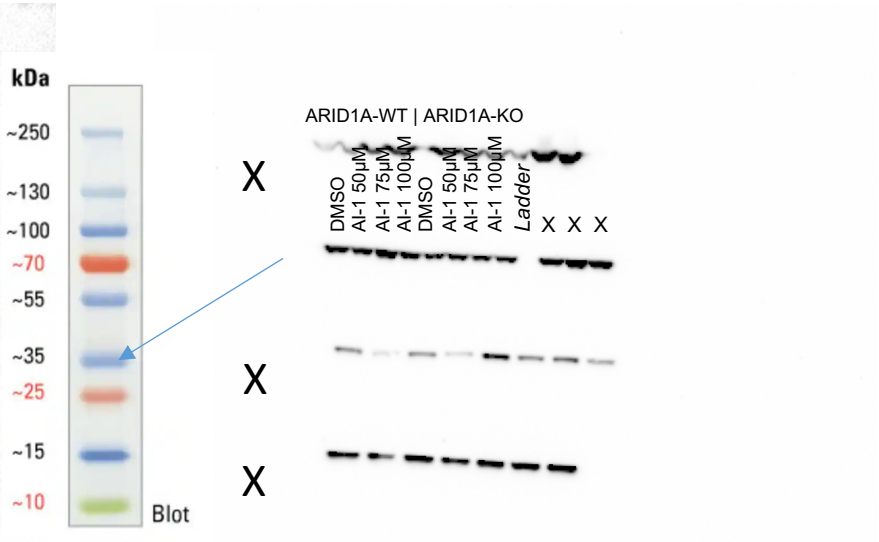
NRF2



HDAC1



GAPDH



X = not the gel/sample of interest.