Supplementary Figure 1

Note: For all experiments, when probing for proteins with different molecular weights, membranes were pre-cut around the expected molecular sizes with 20KDa margins on either side.

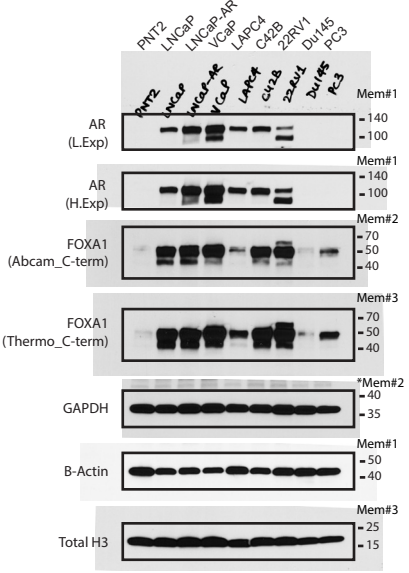
When probing for proteins with similar molecular weights, separate gels and membranes were used.

When molecular weight of the control proteins (e.g. GAPDH, BActin, Vinculin, Total H3) did not overlap with other proteins-of-interest, they were probed on the same membrane. Otherwise, when possible, a control protein was probed following stripping on the same membrane (demarcated by an asterisk * below).

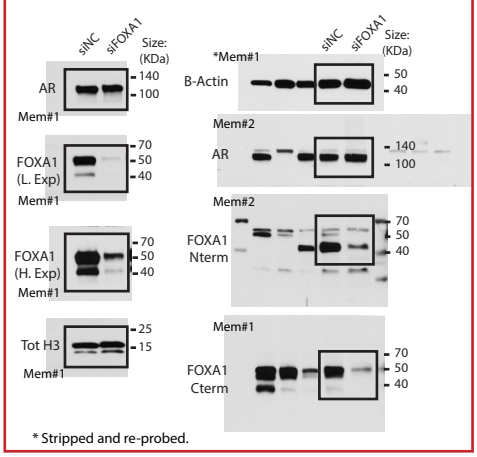
All blots from the same membrane (and thus, the same gel) have been identified with a unique membrane number (abbreviated as Mem# below).

Mem = Nitrocellulose membrane after transfer from the gel. * = signifies stripping and reprobing.

Extended Data Fig. 1c

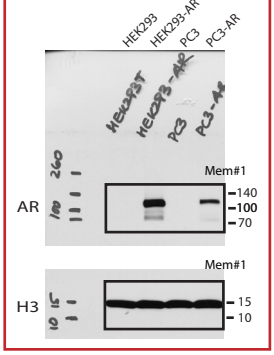


Extended Data Fig. 1d and e



Extended Data Fig. 4a

Extended Data Fig. 4b



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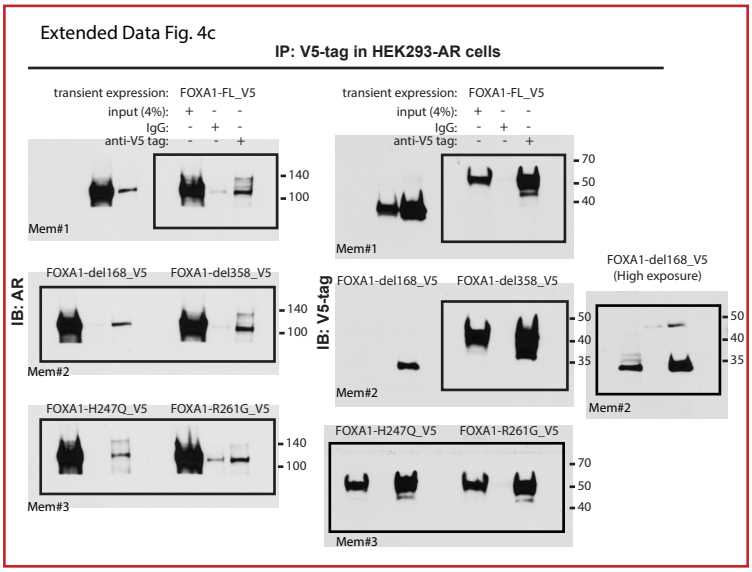
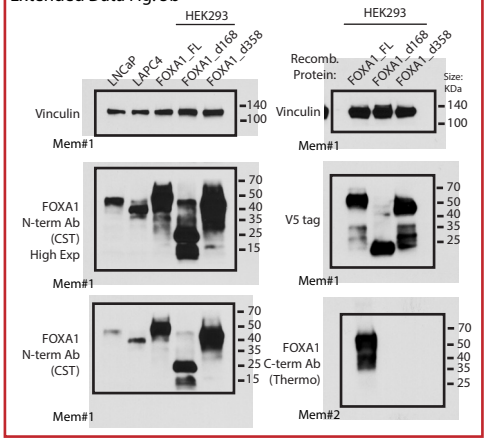
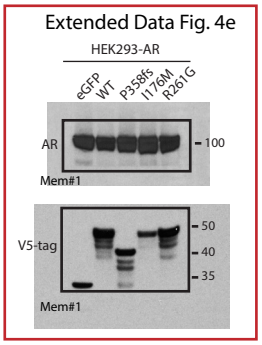


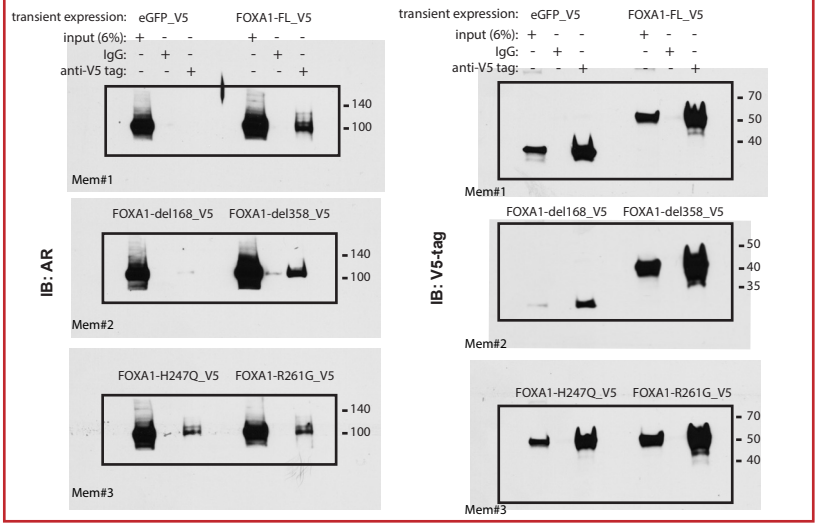
Extended Data Fig. 5b



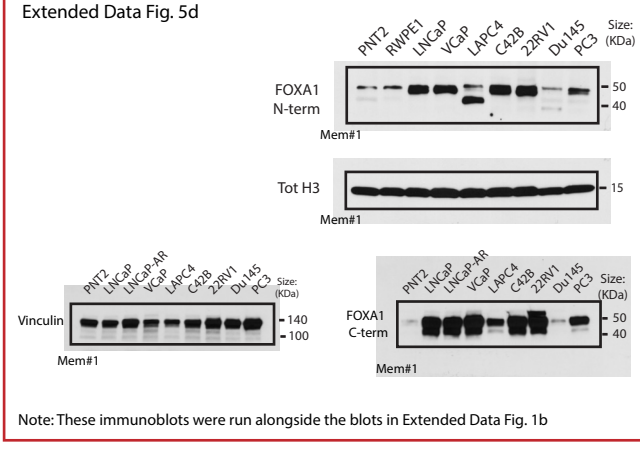
Extended Data Fig. 4e



Extended Data Fig. 4d

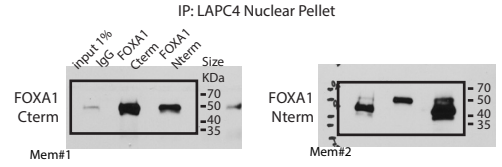


Extended Data Fig. 5d



Note: These immunoblots were run alongside the blots in Extended Data Fig. 1b

Extended Data Fig. 5e



Extended Data Fig. 5f

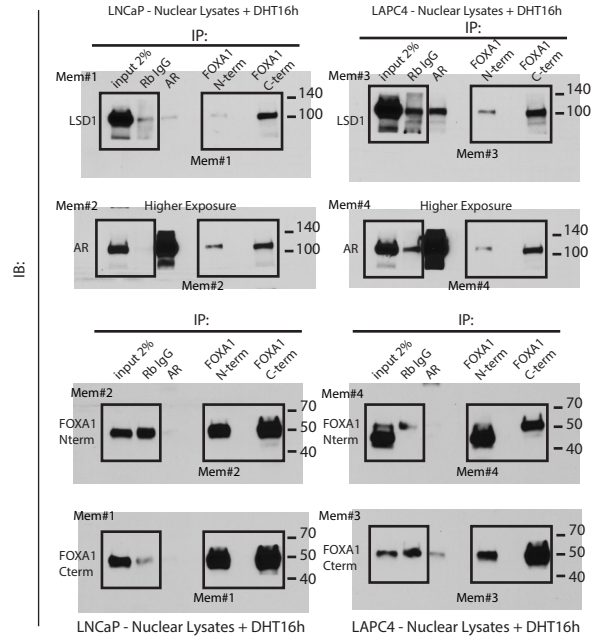
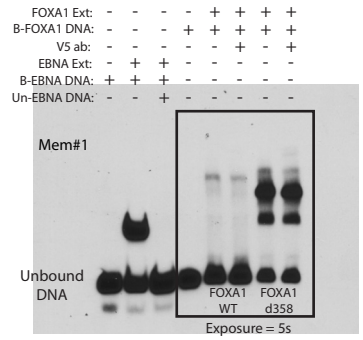
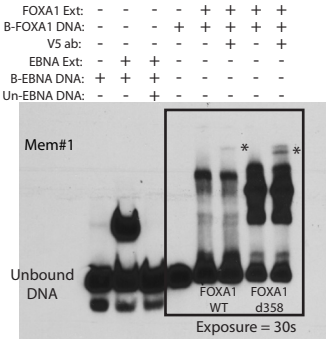


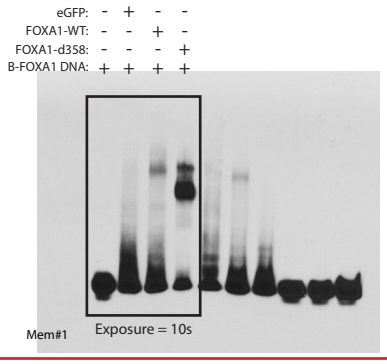
Fig. 3c



Extended Data Fig. 6b



Extended Data Fig. 6d



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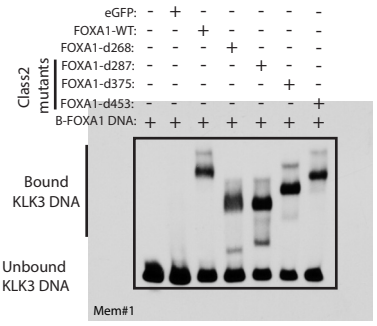
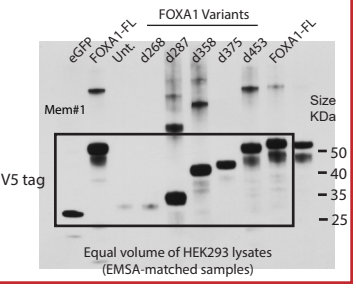
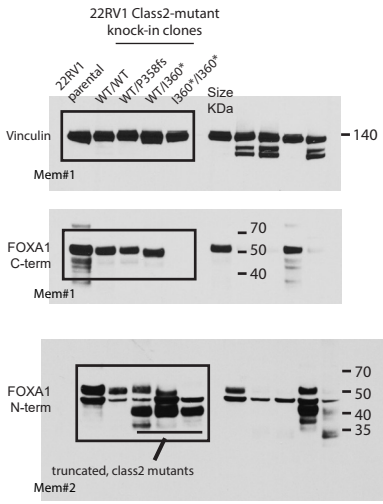


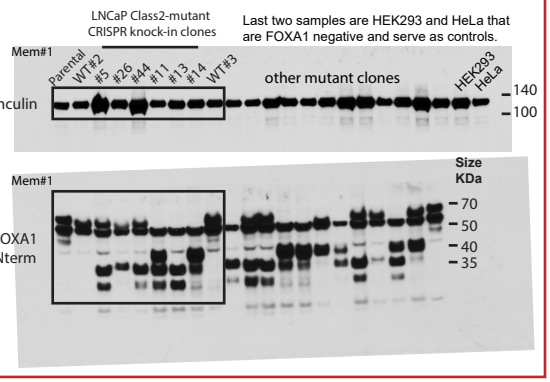
Extended Data Fig. 6a



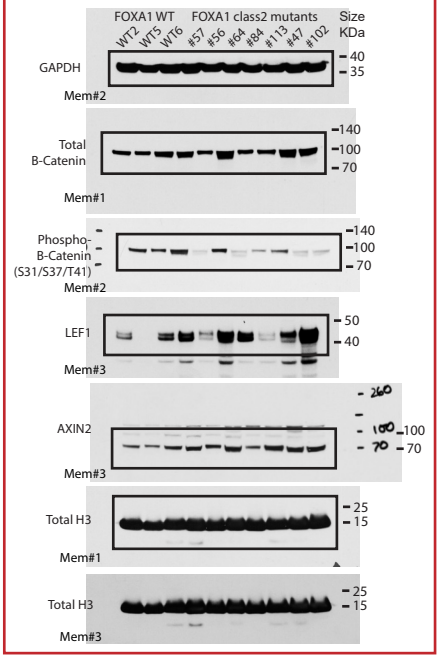
Extended Data Fig. 6g



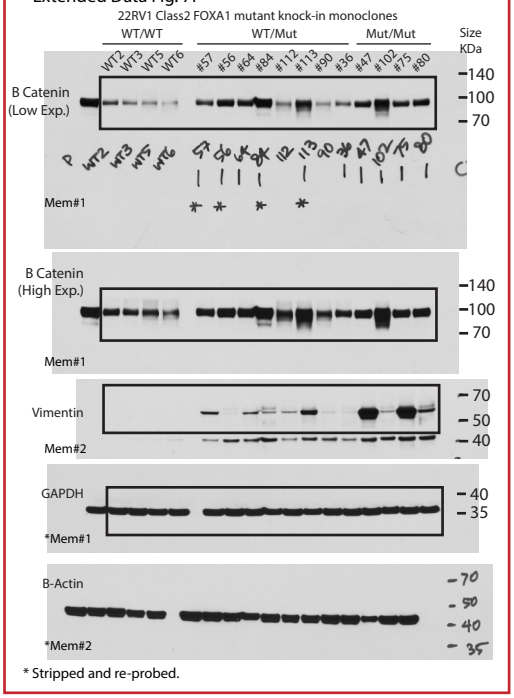
Extended Data Fig. 6h



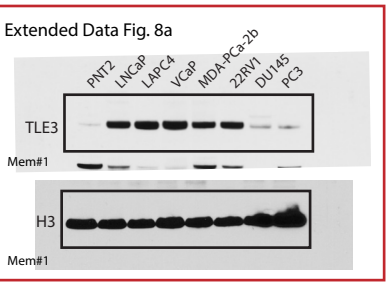
Extended Data Fig. 7j



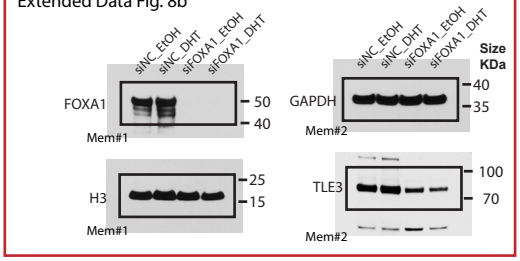
Extended Data Fig. 7i



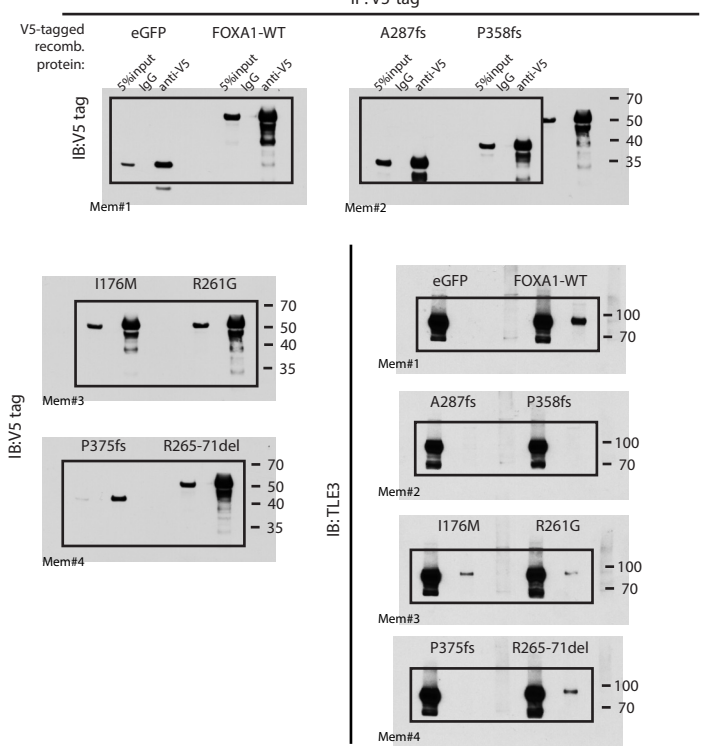
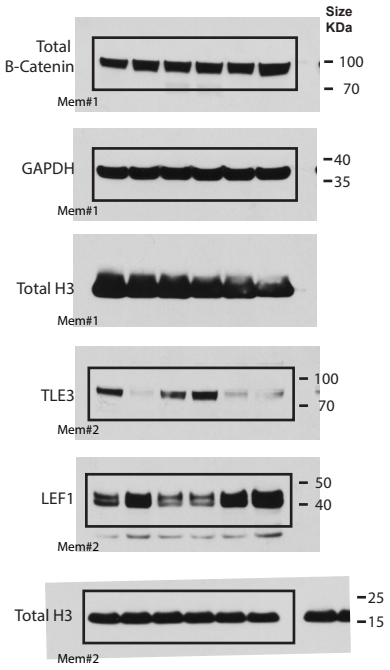
Extended Data Fig. 8a



Extended Data Fig. 8b



Extended Data Fig. 8e



Extended Data Fig. 8j