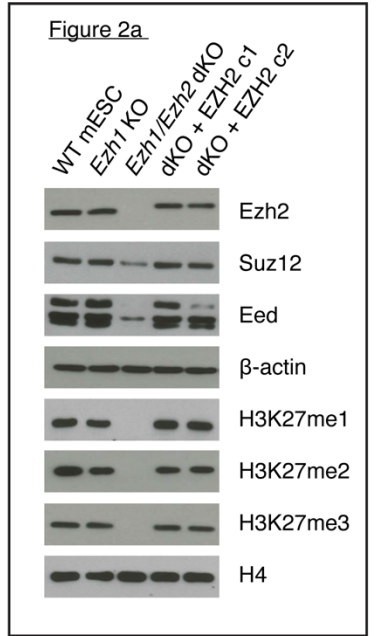
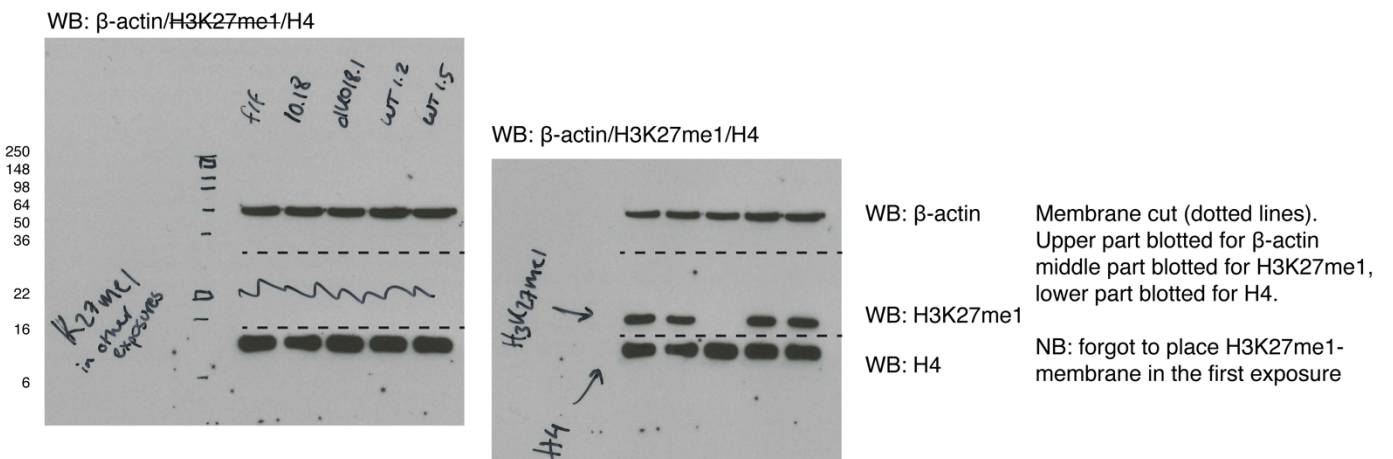
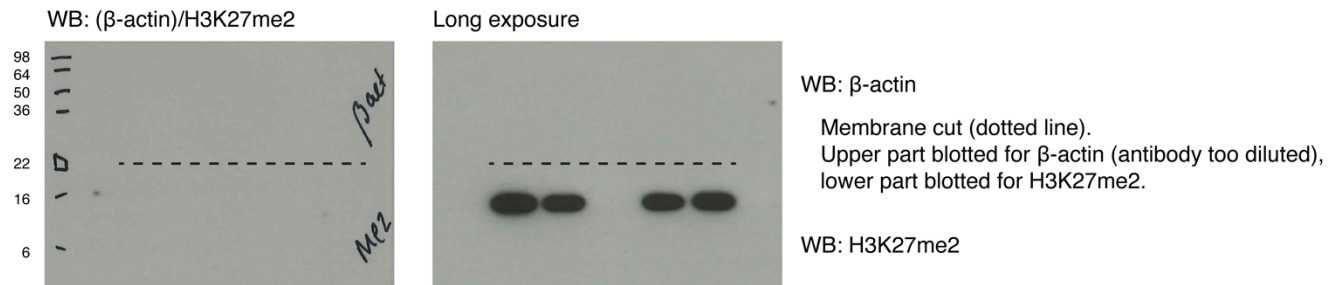
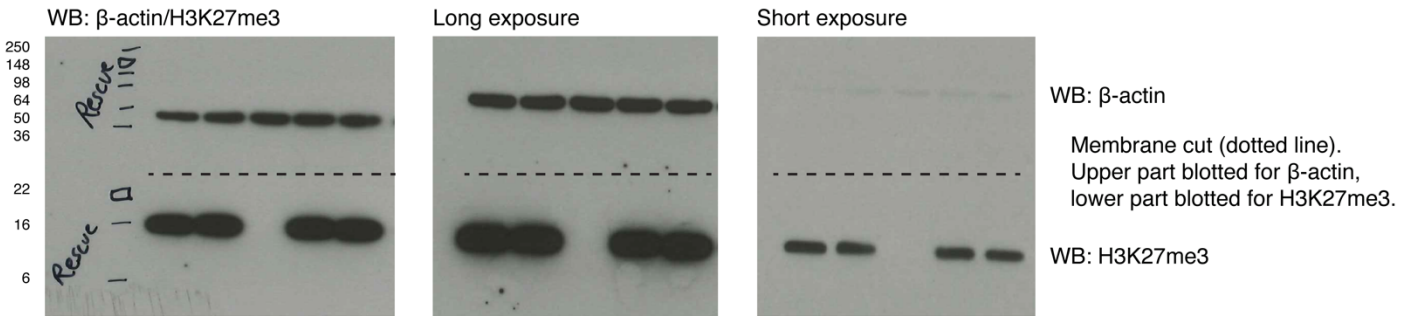
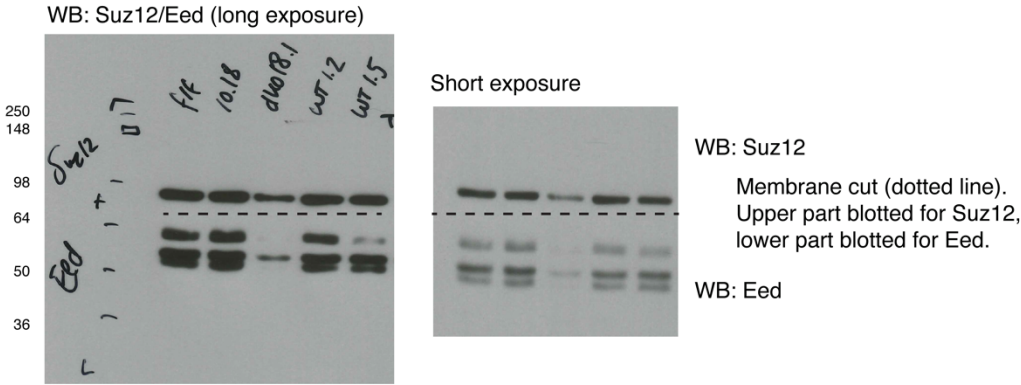
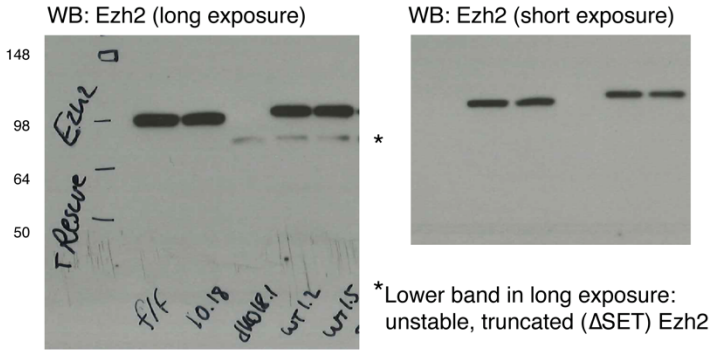
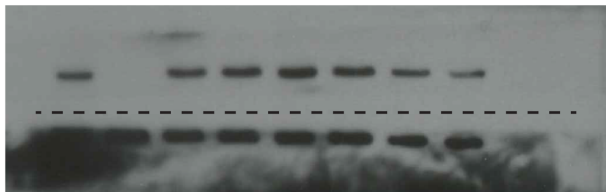
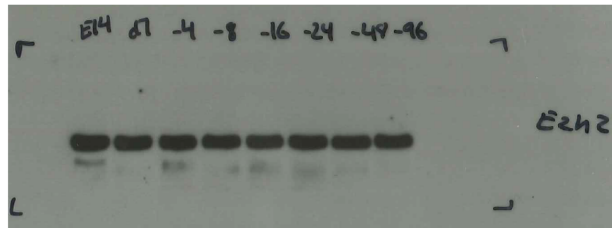
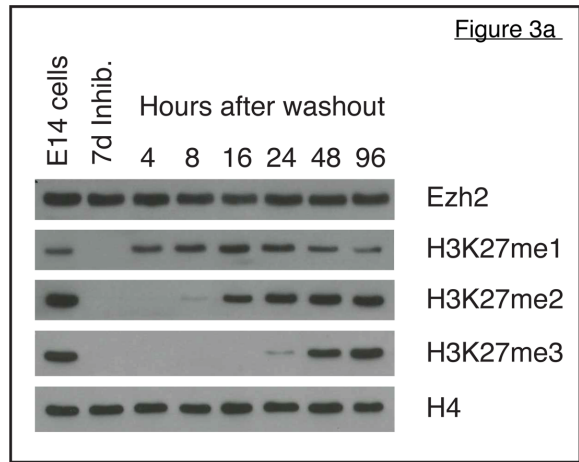


Western Blots_Figure 2a



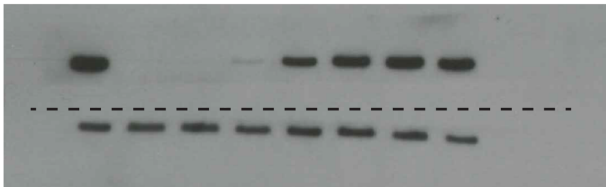
Western Blots_Figure 3a



WB: H3K27me1

Membrane cut (dotted line).
Upper part blotted for H3K27me1
lower part blotted for H4.

WB: H4



WB: H3K27me2

Membrane cut (dotted line).
Upper part blotted for H3K27me2
lower part blotted for H4.

WB: H4



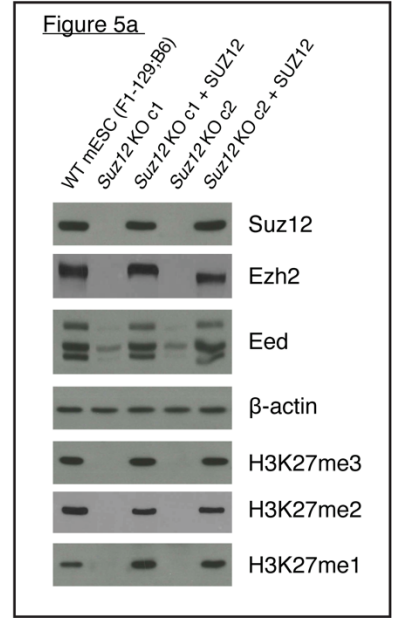
WB: H3K27me2

Membrane cut (dotted line).
Upper part blotted for H3K27me3
lower part blotted for H4

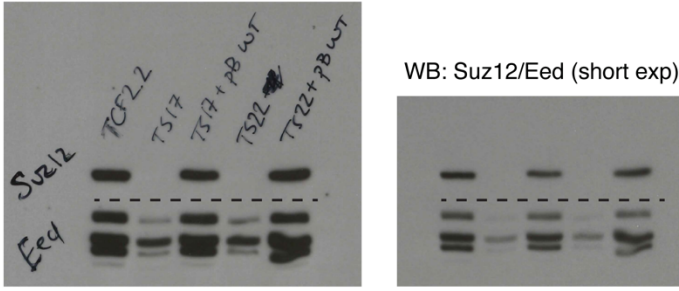
WB: H4

(this H4 blot is the one used in the figure).

Western Blots_Figure 5a

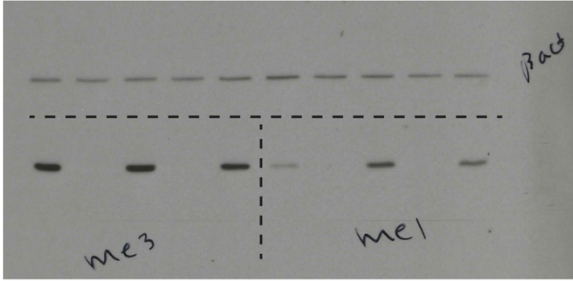


WB: Suz12/Eed

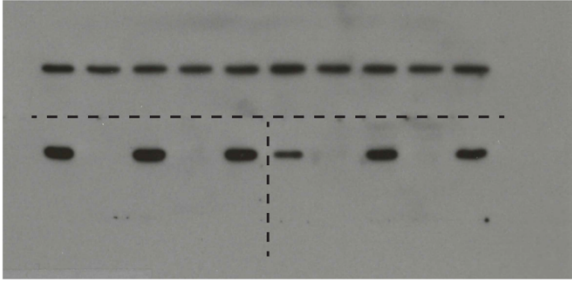


Membrane cut (dotted line). Upper part blotted for Suz12, lower part blotted for Eed.

WB: β-actin/H3K27me3/H3K27me1

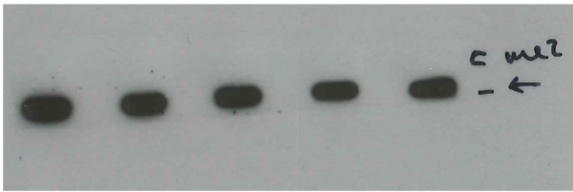


WB: β-actin/H3K27me3/H3K27me1

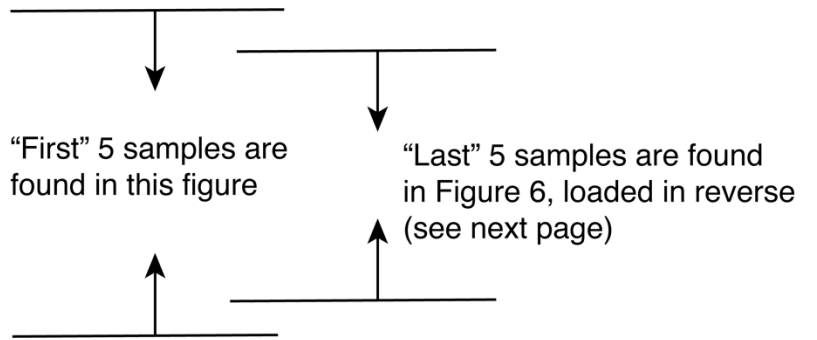
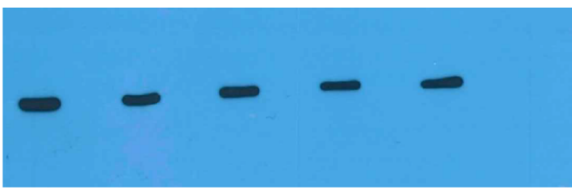


Membrane cut (dotted lines). Upper part blotted for β-actin, lower part blotted for H3K27me3 (left) and H3K27me1 (right).

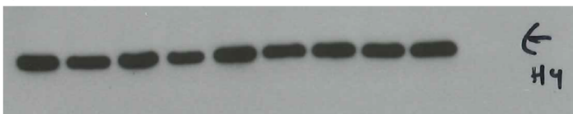
WB: H3K27me2



WB: H3K27me2



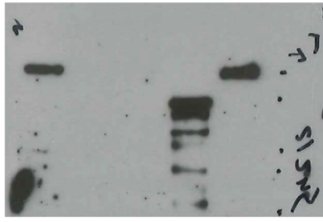
(WB: H4)



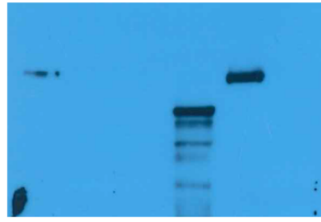
*For H3K27me2 (and H4), the middle sample (*Suz12* KO c2 +SUZ12) is shared between the blots of Figures 5 (only H3K27me2 shown in this figure) and 6.

Western Blots_Figure 6b

WB: Suz12



WB: Suz12



Epitope not present in VEFS domains

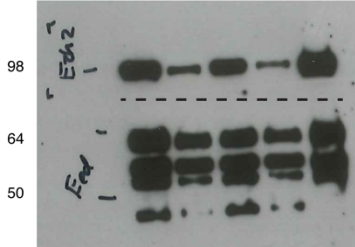
WB: Flag



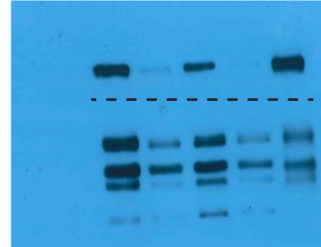
WB: Flag



WB: Ezh2/Eed



WB: Ezh2/Eed

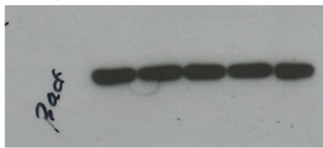


WB: Ezh2

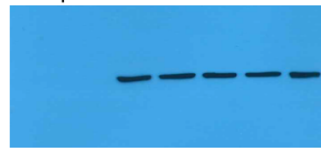
Membrane cut (dotted line).
Upper part blotted for Ezh2,
lower part blotted for Eed.

WB: Eed

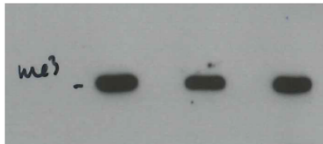
WB: β-actin



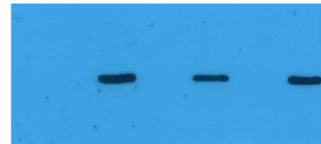
WB: β-actin



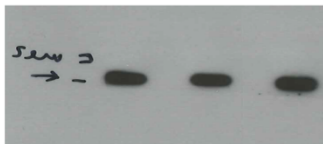
WB: H3K27me3



WB: H3K27me3



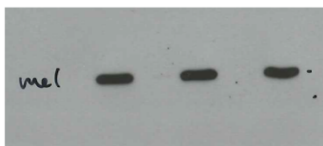
WB: H3K27me2



WB: H3K27me2



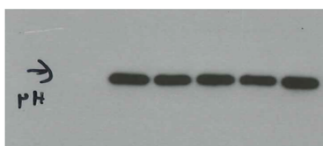
WB: H3K27me1



WB: H3K27me1



WB: H4



WB: H4

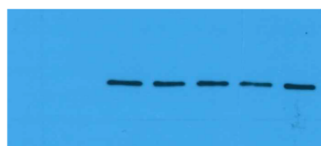
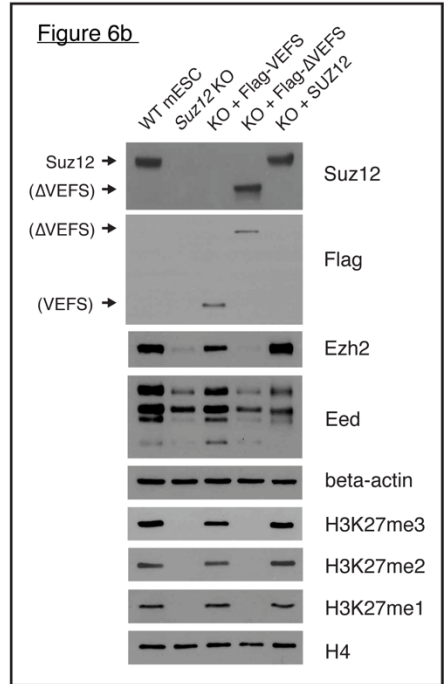
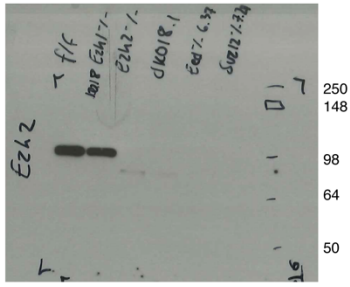


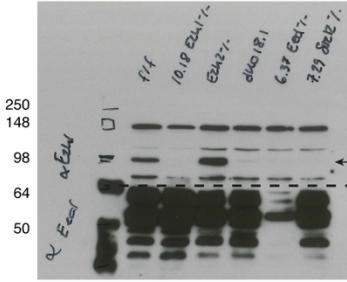
Figure 6b



Western Blots_Figure S1a

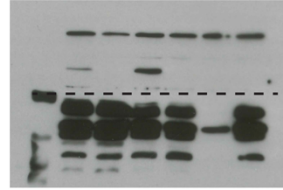


WB: Ezh1/Eed (long)

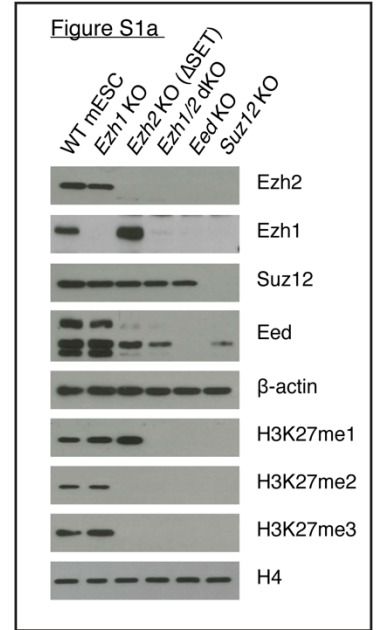
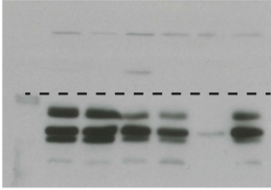


Membrane cut (dotted line).
Upper part blotted for Ezh1 (arrow = Ezh1 * = unspecific bands).
Lower part blotted for Eed.

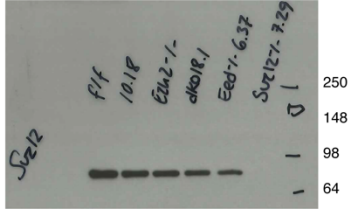
WB: Ezh1/Eed (medium)



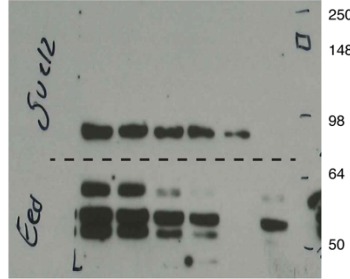
WB: Ezh1/Eed (short)



WB: Suz12



WB: Suz12/Eed

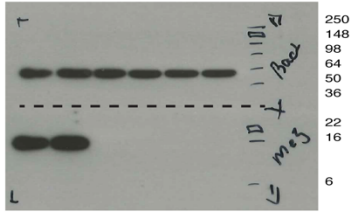


WB: Suz12

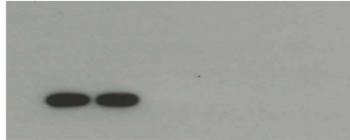
Second membrane cut (dotted line).
Upper part blotted for Suz12,
lower part blotted for Eed.

WB: Eed

WB: beta-actin/H3K27me3



WB: H3K27me3

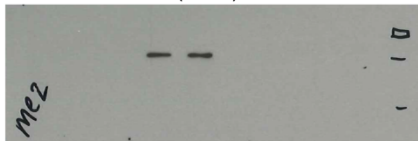


WB: beta-actin

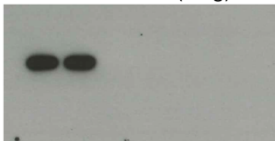
First membrane cut (dotted line).
Upper part blotted for beta-actin,
lower part blotted for H3K27me3.

WB: H3K27me3

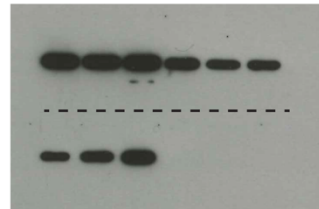
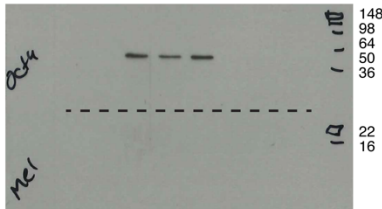
WB: H3K27me2 (short)



WB: H3K27me2 (long)



WB: Oct4/H3K27me1



WB: Oct4

Membrane cut (dotted line).
Upper part blotted for Oct4,
lower part blotted for H3K27me1.

WB: H3K27me1

WB: H4

