

SUPPLEMENTARY INFORMATION

Disruption of cancer metabolism SREBP1/miR-142-5p circuit suppresses epithelial-mesenchymal transition and stemness in esophageal carcinoma

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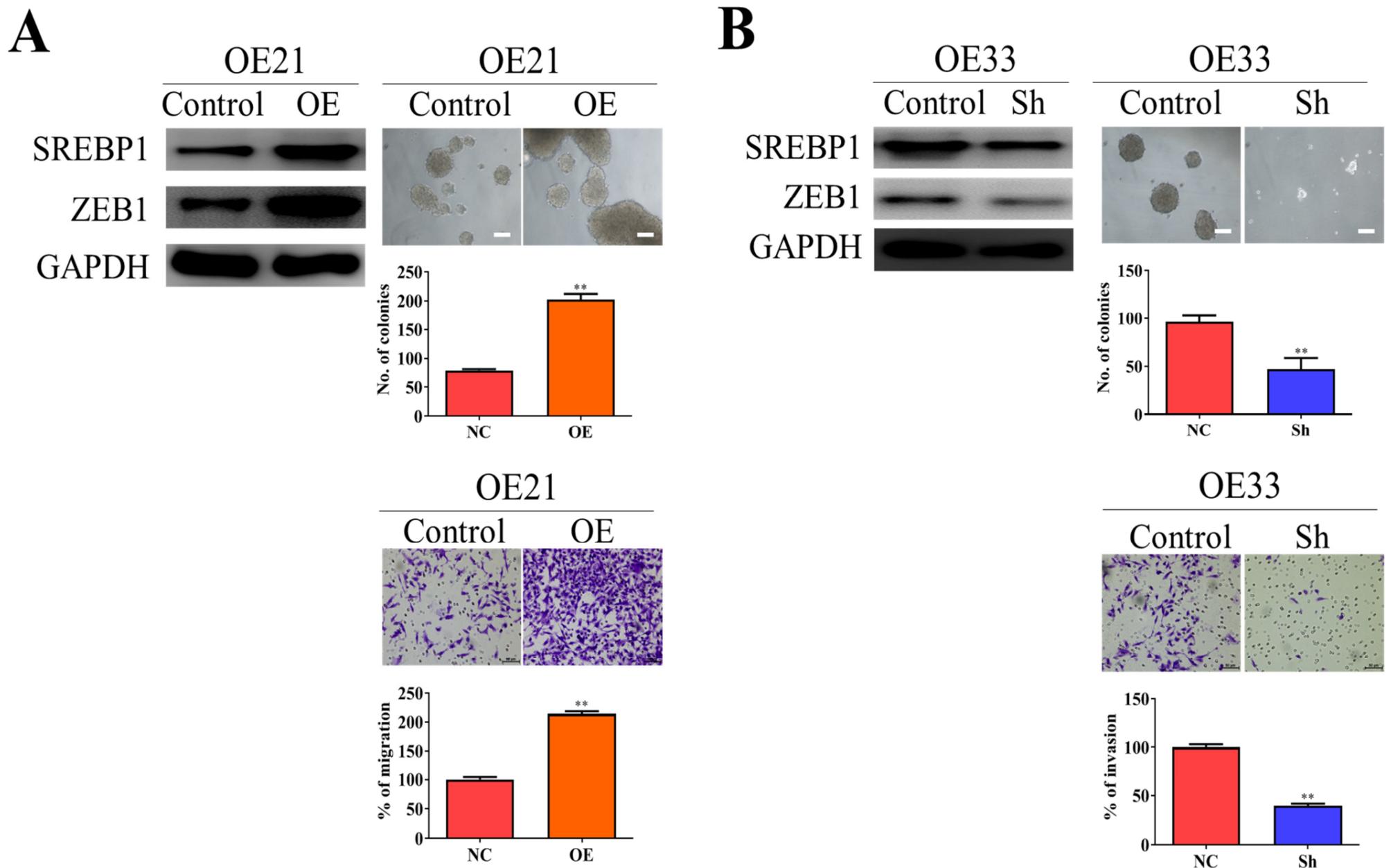
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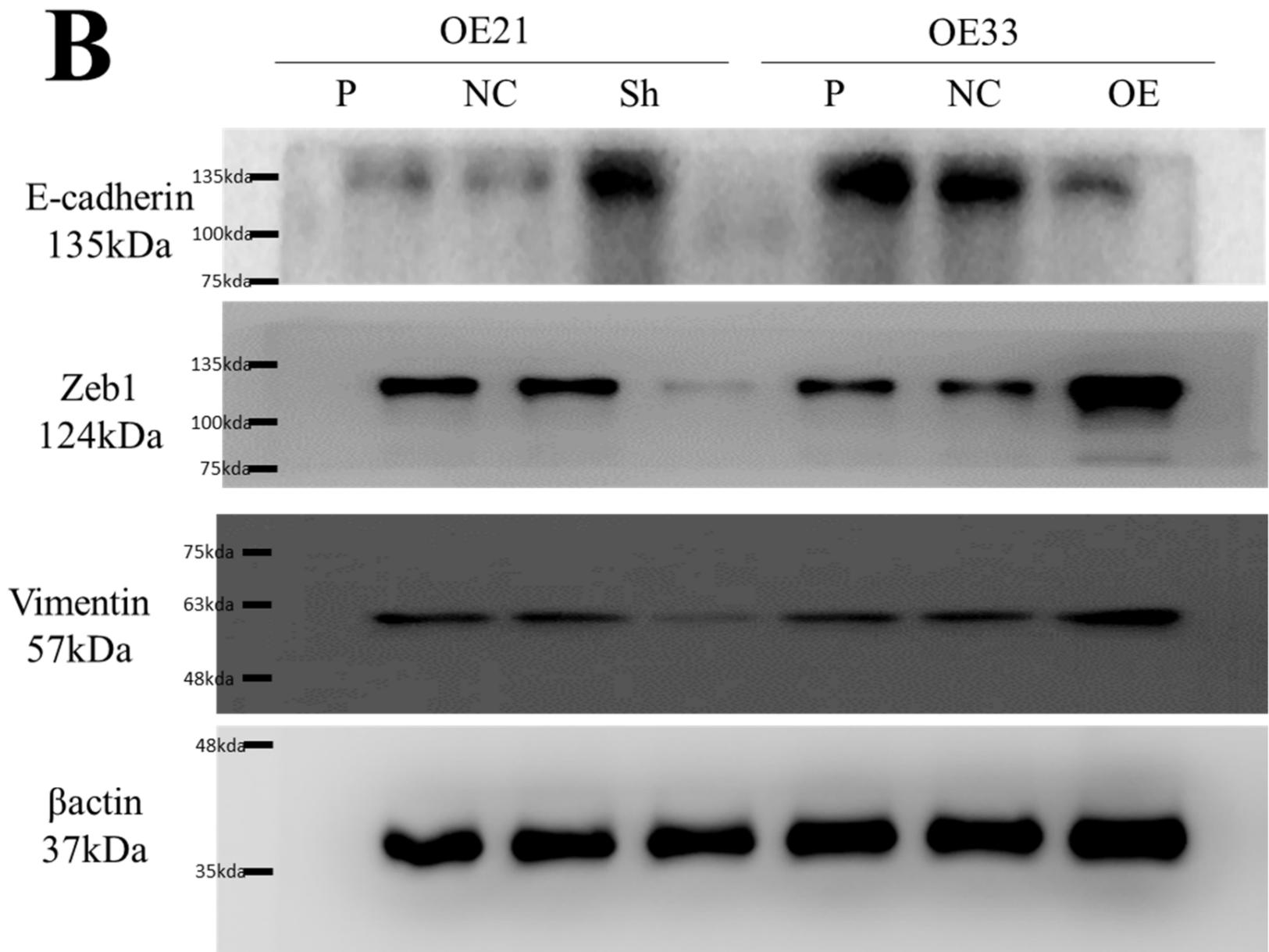
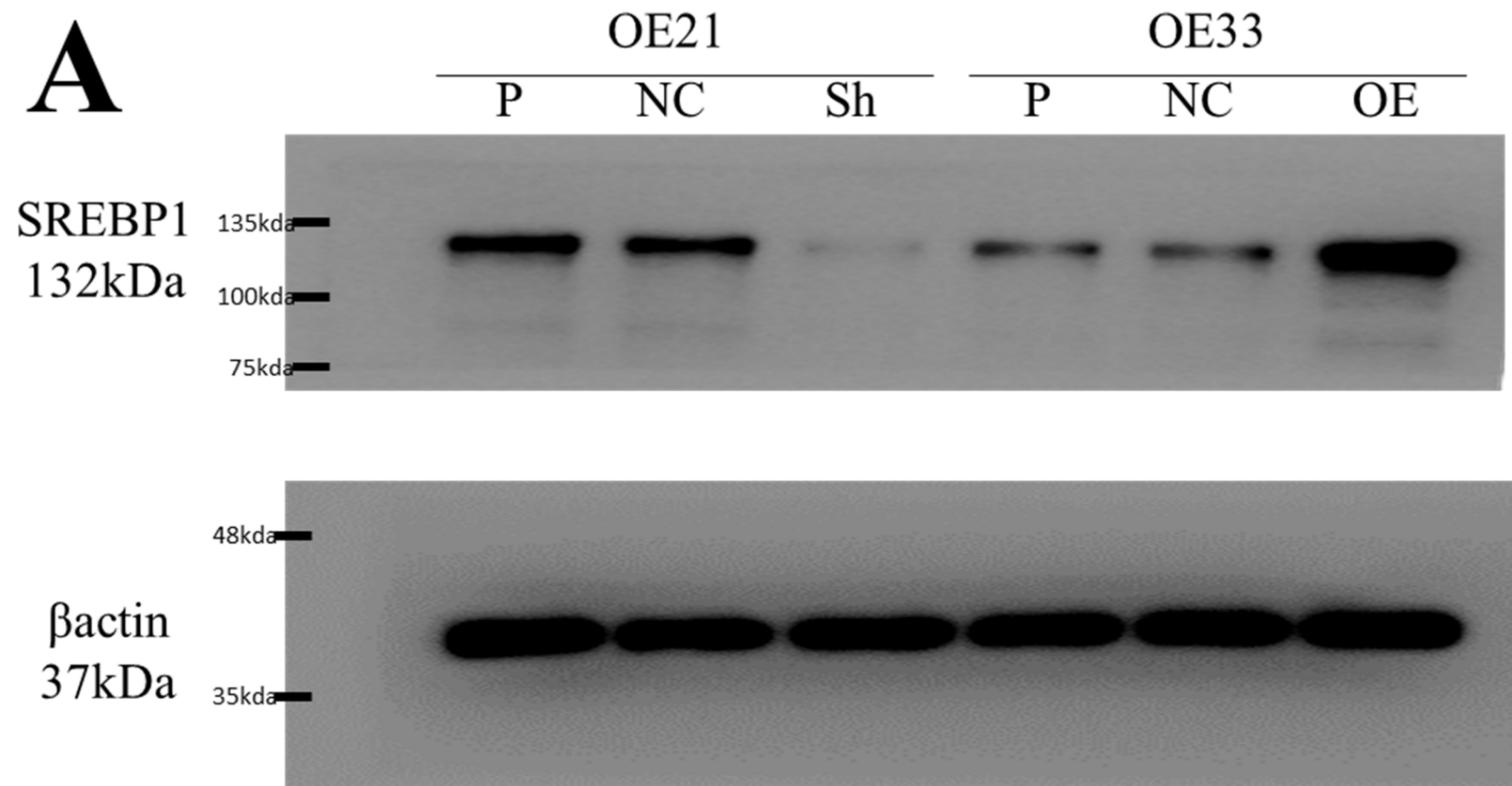
Supplementary Table S1

No.		Target	Dilution		Source
1	Western blots	SREBP-1	1:1000	ab191857	abcam
2		ZEB1	1:2000	ab228986	abcam
3		Vimentin	1:1000	#5741	cellsignaling
4		E-Cadherin	1:1000	20874-1-AP	PROTEINTECH
5		GAPDH	1:10000	10494-1-AP	PROTEINTECH
6	Immunohistochemistry	SREBP-1	1:100	ab28481	abcam
7		ZEB1	1:100	ab228986	abcam
8		Vimentin	1:200	ab92547	abcam
9		E-Cadherin	1:500	20874-1-AP	PROTEINTECH
10		Ki-67	1:100	MA5-14520	ThermoFsher

Supplementary Figure S1

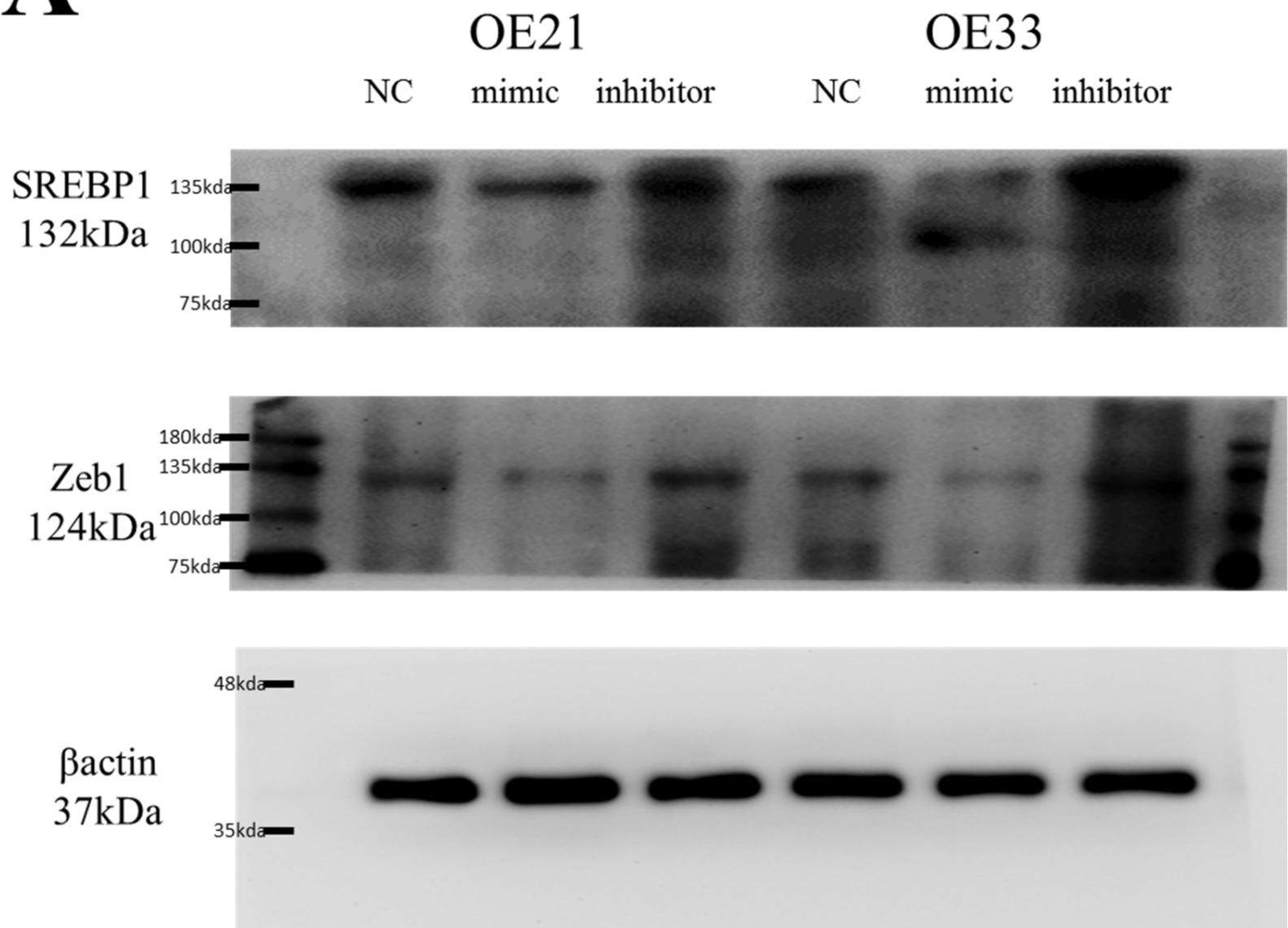


Supplementary Figure S1. Overexpression (OE) and silencing (Sh) of SREBP1 in OE21 and OE33 cells. (A) SREBP1-overexpressing OE21 showed increased ZEB1 expression accompanied with enhanced tumor sphere forming (upper panel) and invasive potential (lower panel). (B) SREBP1-silenced OE33 cells showed the opposite effects.

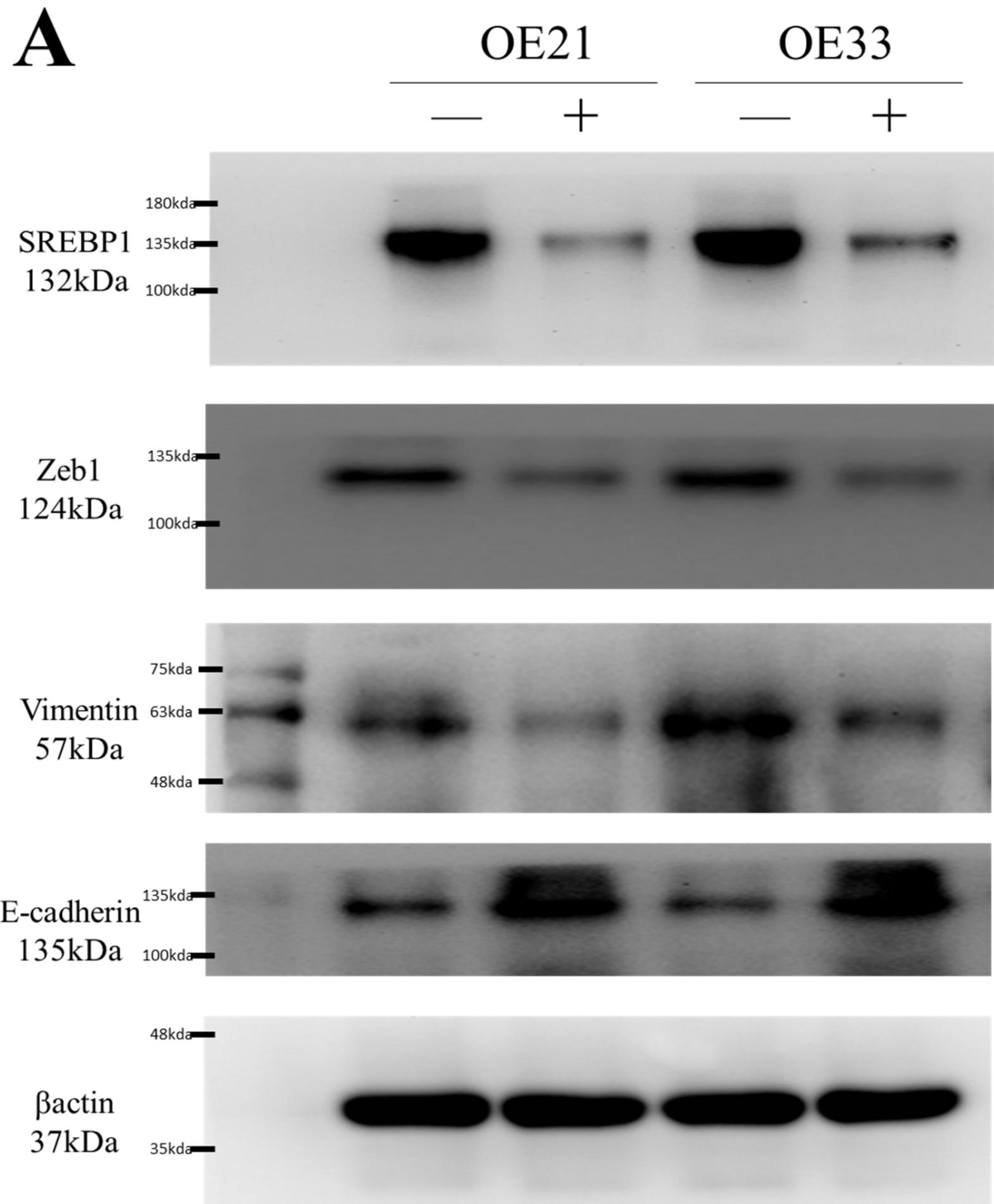


Supplementary Figure S2. Full-size blots of Figure 2

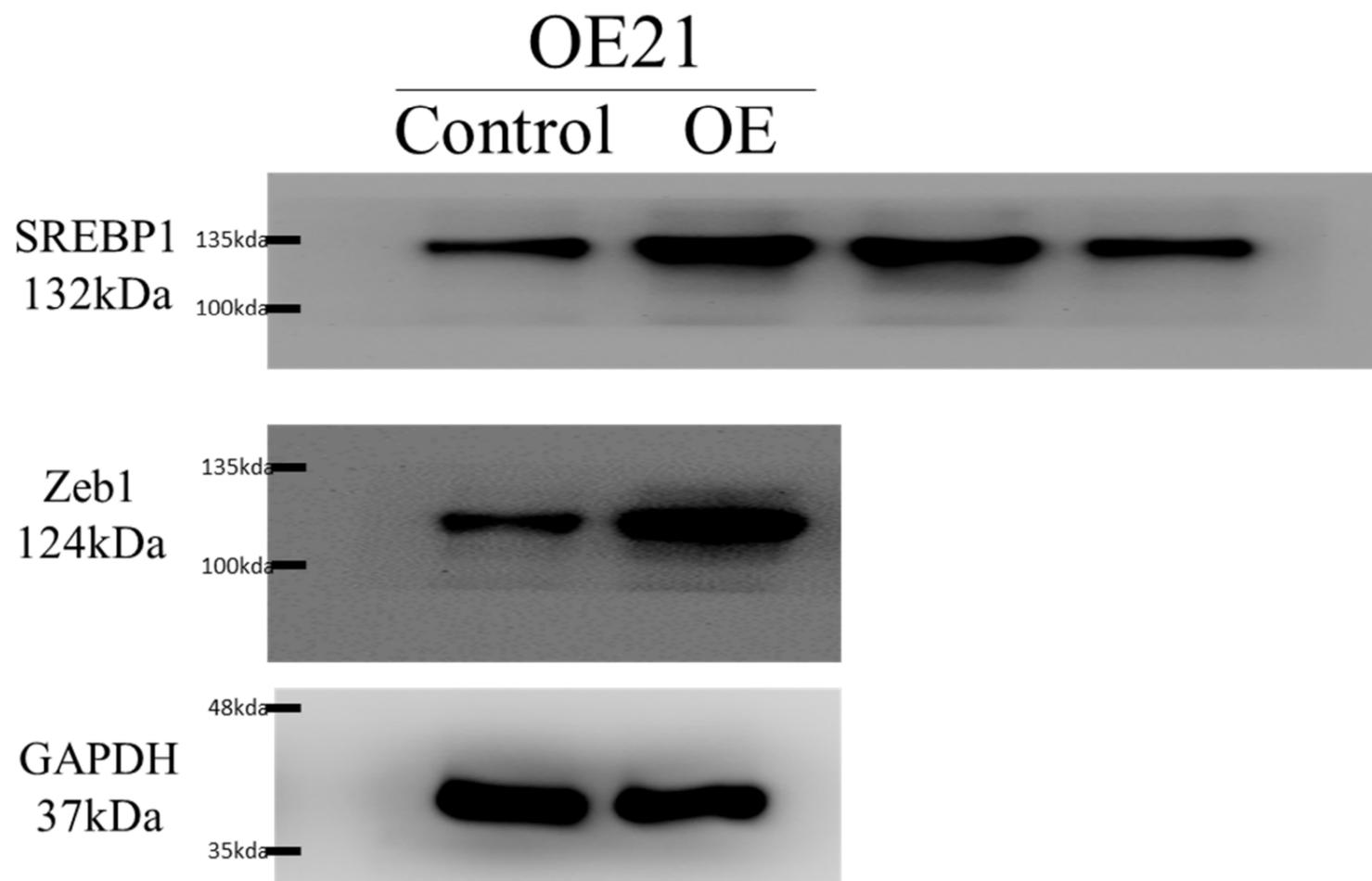
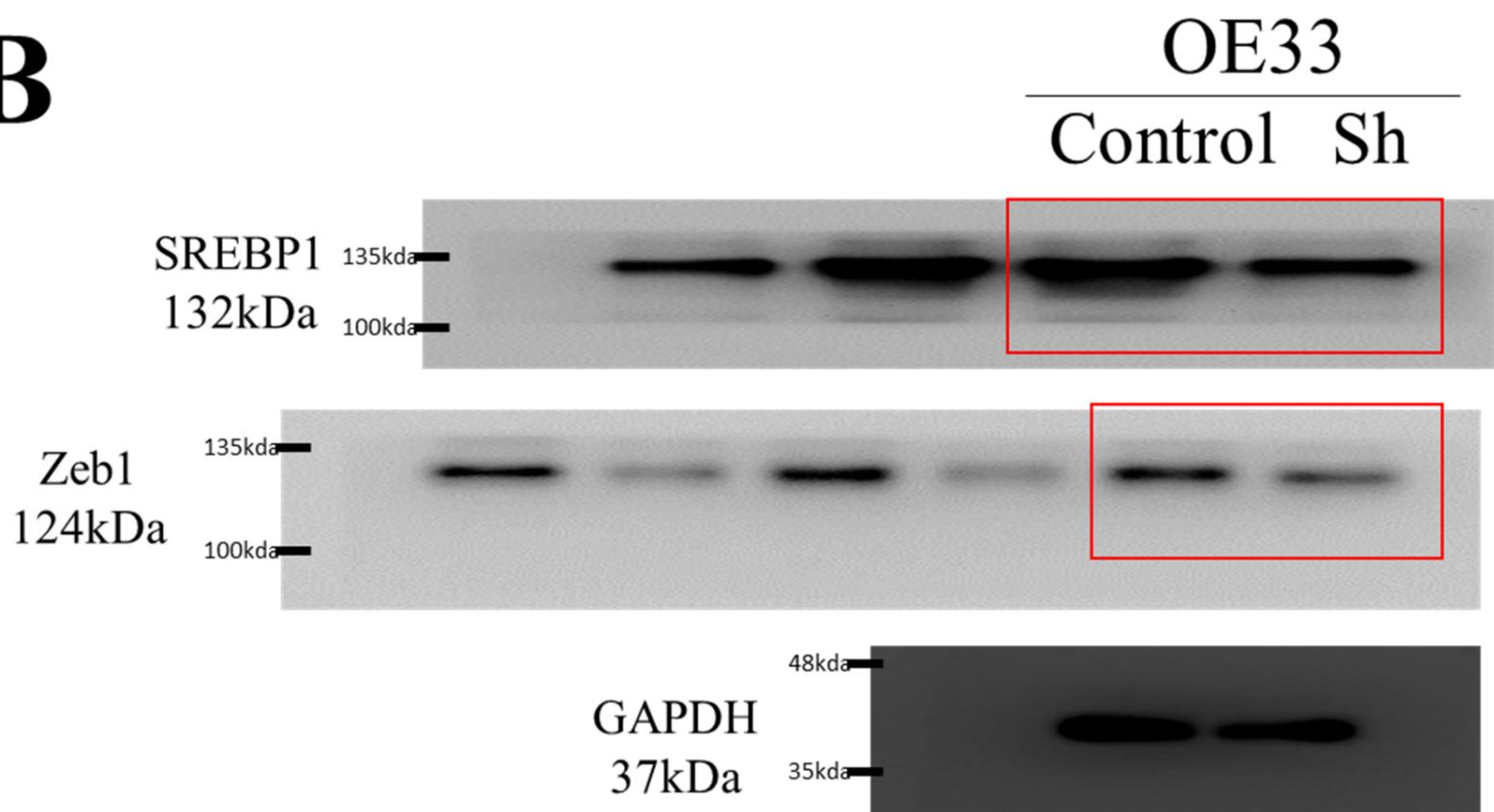
A



Supplementary Figure S3. Full-size blots of Figure 3C



Supplementary Figure S4. Full-size blots of Figure 4C

A**B**

Supplementary Figure S5. Full-size blots of Supplementary Figure S1