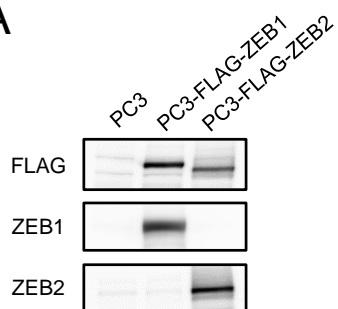
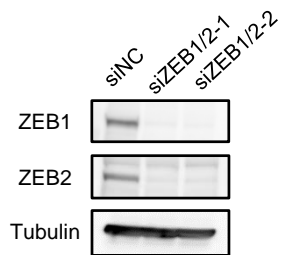


Supplementary Figure S1

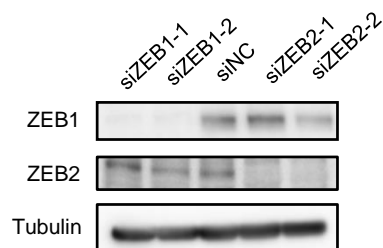
A



B



C



D

Result of GSEA: hallmarks

ZEB1 as activators

siZEB1-1

NAME	NES
HALLMARK_INFLAMMATORY_RESPONSE	1.62
HALLMARK_IL6_JAK_STAT3_SIGNALING	1.57

siZEB1-2

NAME	NES
HALLMARK_E2F_TARGETS	2.38
HALLMARK_G2M_CHECKPOINT	2.37
HALLMARK_MYC_TARGETS_V1	2.12
INFLAMMATORY_RESPONSE	1.91
HALLMARK_MTORC1_SIGNALING	1.90
HALLMARK_MYC_TARGETS_V2	1.86
HALLMARK_MITOTIC_SPINDLE	1.73
HALLMARK_UNFOLDED_PROTEIN_RESPONSE	1.66
HALLMARK_ALLOGRAFT_REJECTION	1.52

ZEB2 as activators

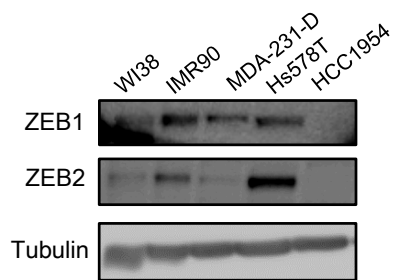
siZEB2-1

NAME	NES
HALLMARK_INFLAMMATORY_RESPONSE	2.17
HALLMARK_KRAS_SIGNALING_UP	2.16
HALLMARK_INTERFERON_ALPHA_RESPONSE	2.11
HALLMARK_COAGULATION	1.99
HALLMARK_INTERFERON_GAMMA_RESPONSE	1.92
HALLMARK_TNFA_SIGNALING_VIA_NFKB	1.90
HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION	1.83
HALLMARK_ANGIOGENESIS	1.82
HALLMARK_COMPLEMENT	1.68
HALLMARK_ALLOGRAFT_REJECTION	1.66
HALLMARK_IL6_JAK_STAT3_SIGNALING	1.63

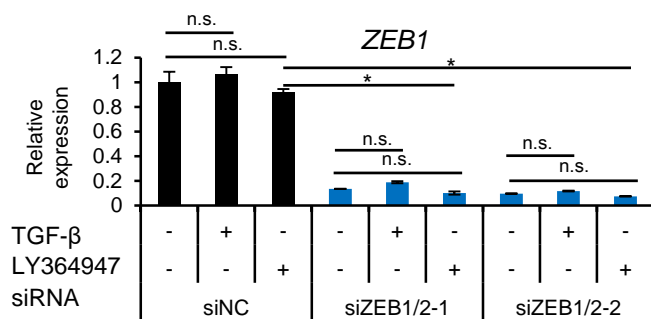
siZEB2-2

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HALLMARK_KRAS_SIGNALING_UP	1.70
...	...
HALLMARK_INFLAMMATORY_RESPONSE	1.34

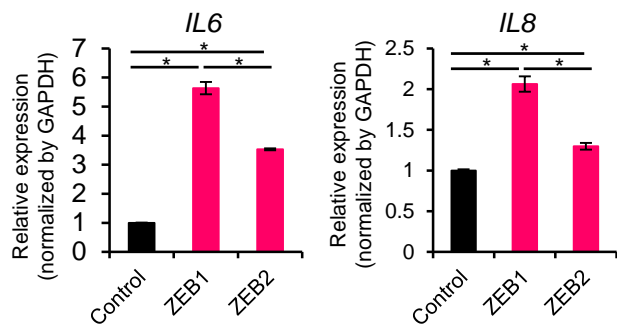
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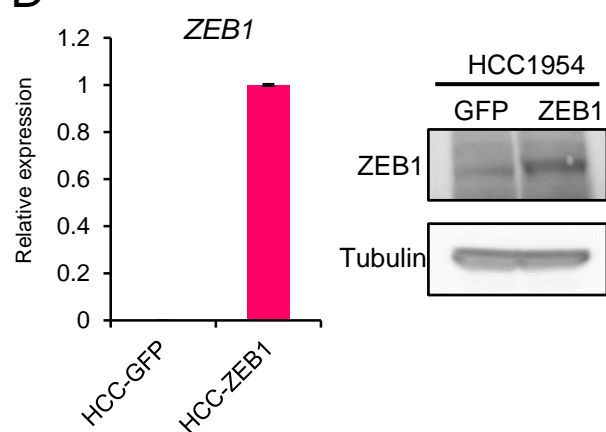
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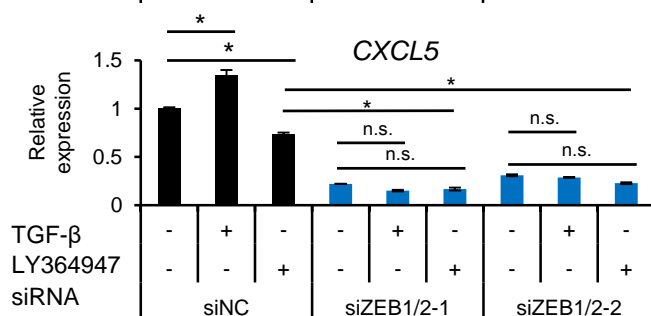
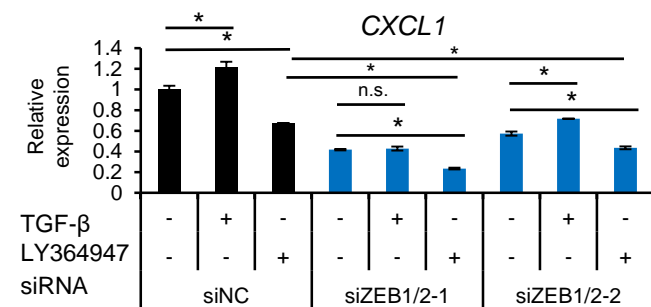
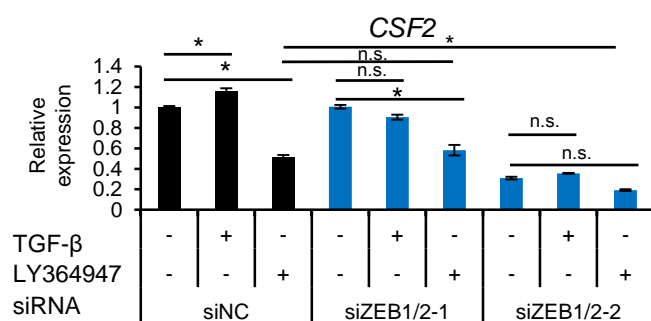
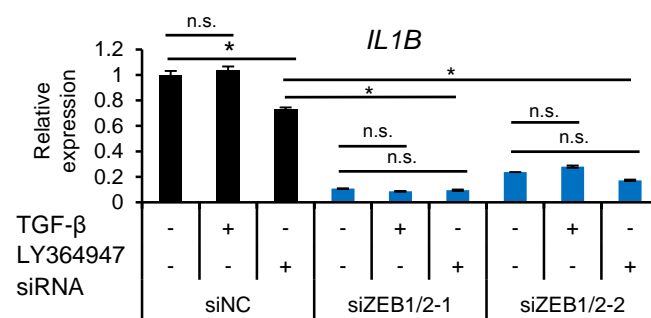
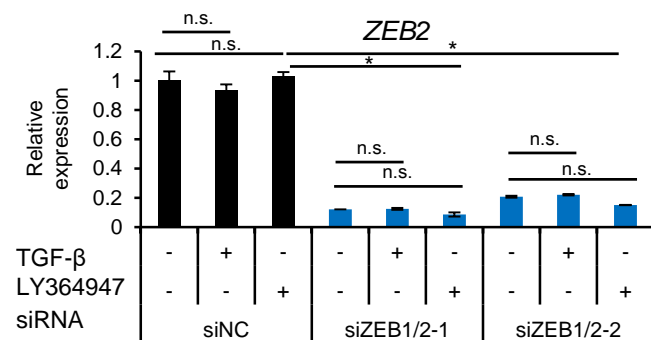
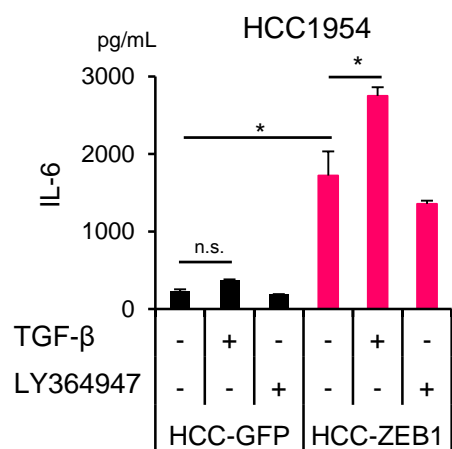
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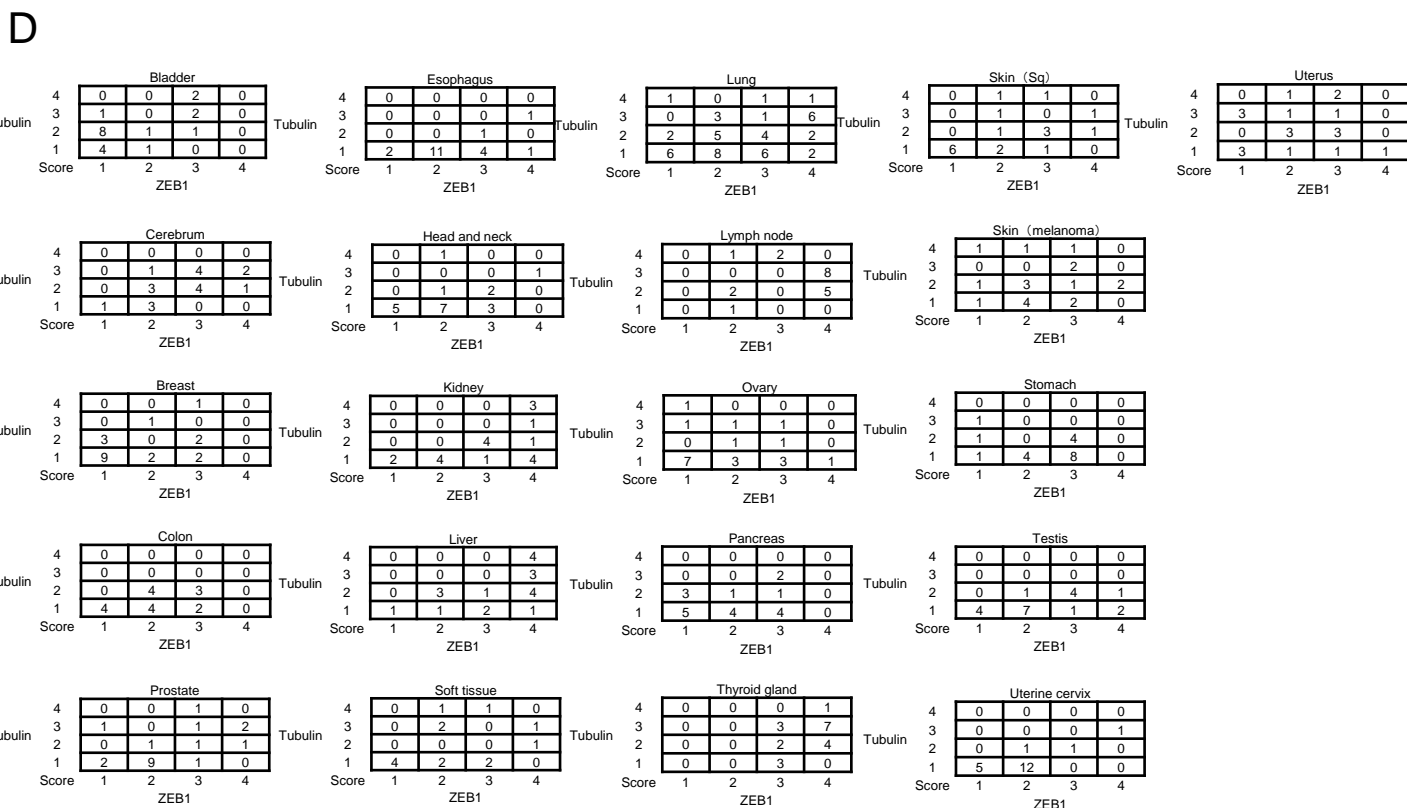
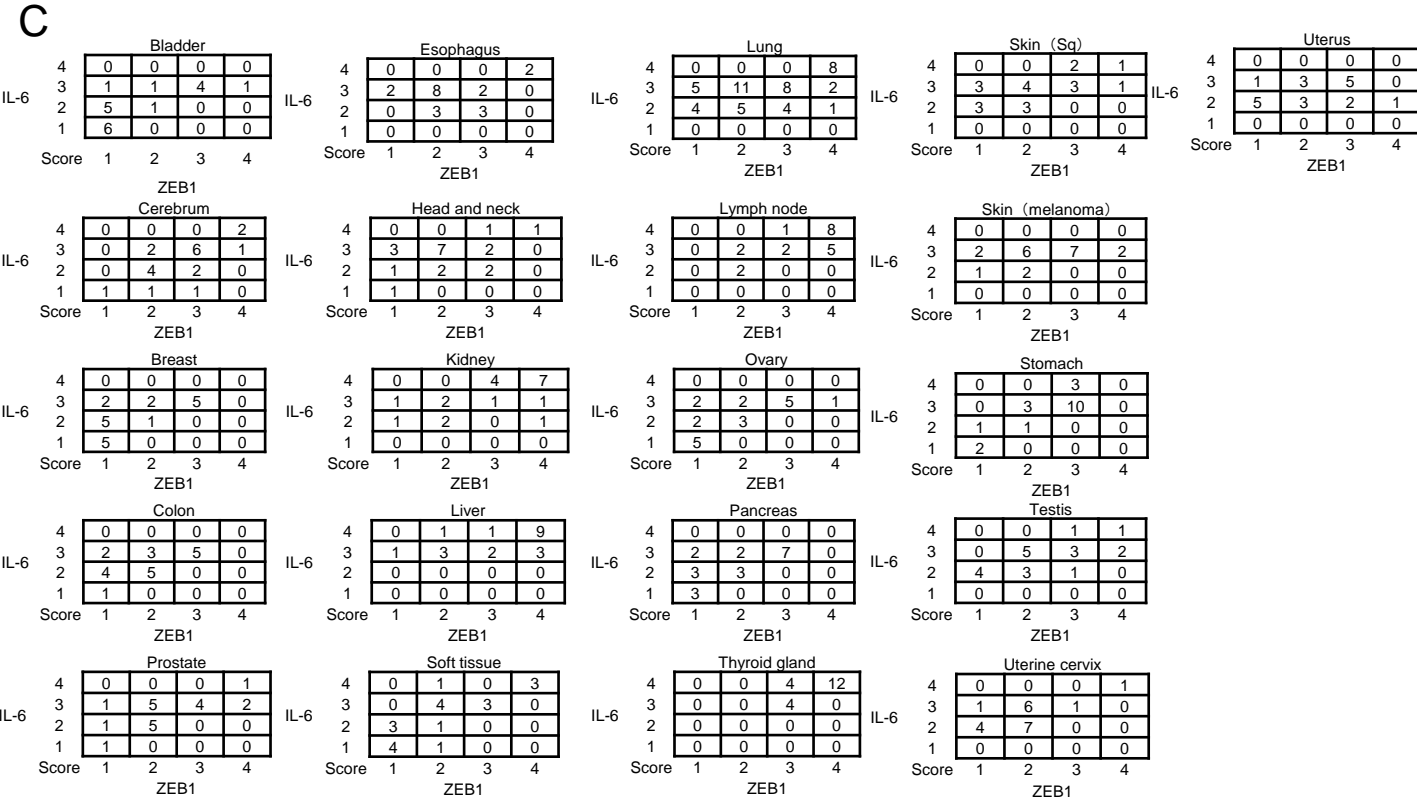
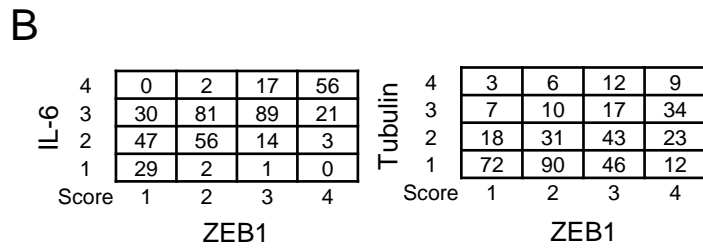
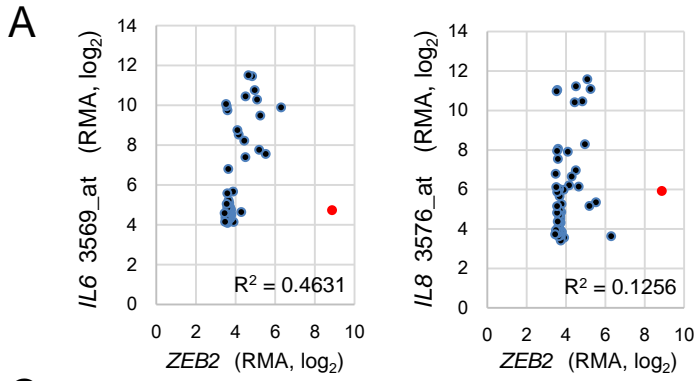
D



E



Supplementary Figure S3



Supplementary Figure S4

