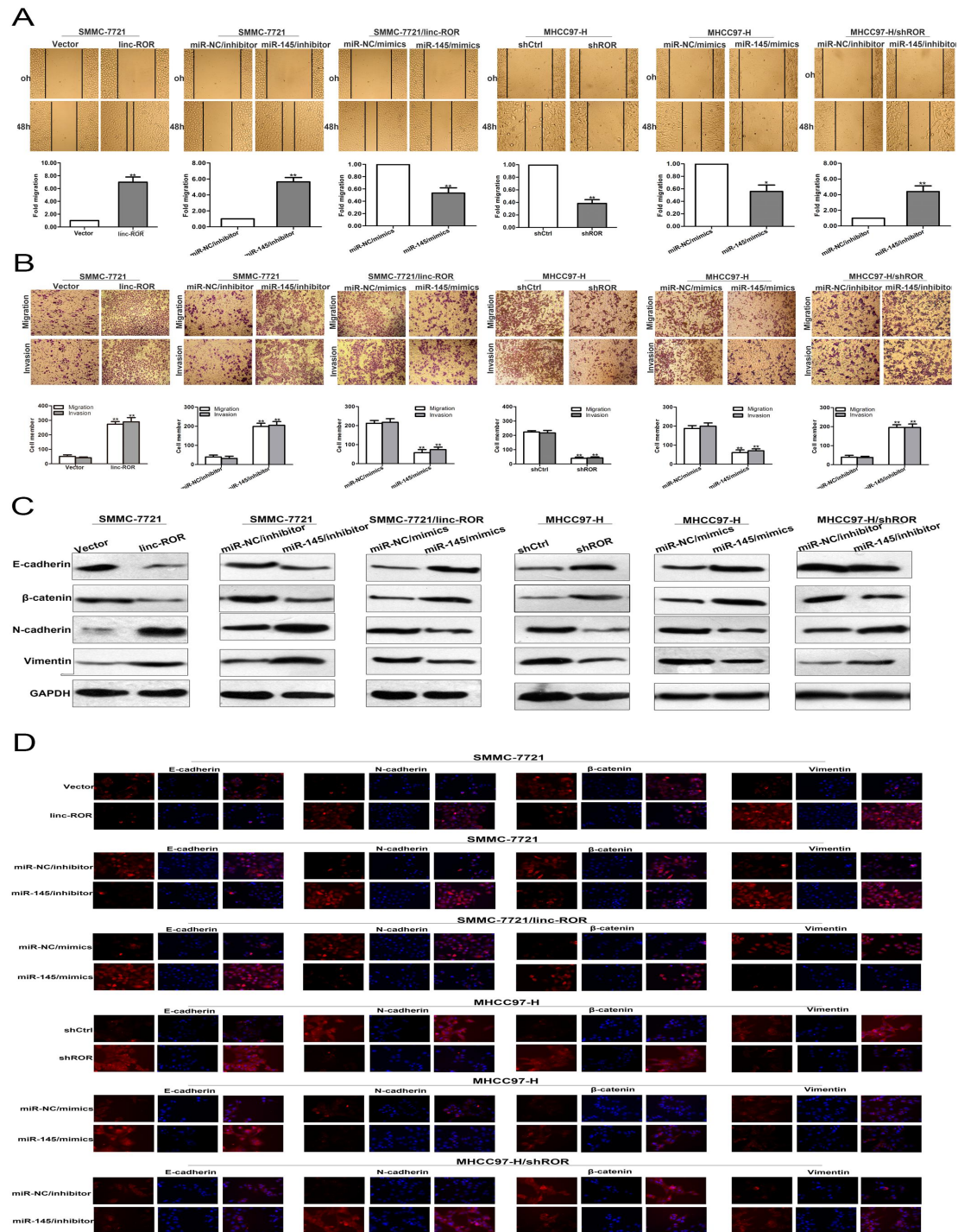


**The lncRNA-ROR/miR-145 axis promotes invasion and metastasis in hepatocellular carcinoma via induction of epithelial-mesenchymal transition by targeting ZEB2**

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**Supplementary Figure S1.** (A) Wound healing assays, and (B) transwell assays to determine cell migration and invasion ability of (left to right) SMMC-7721 cells transfected with linc-ROR, SMMC-7721 cells transfected with miR-145/inhibitor, SMMC-7721/linc-ROR cells co-transfected with miR-145/mimics, MHCC97-H cells transfected with shROR, MHCC97-H cells transfected with miR-145/mimics, MHCC97-H/shROR cells co-transfected with miR-145/mimics. (C) Western blotting and (D) Immunofluorescence to detect EMT markers of SMMC-7721 cells transfected with linc-ROR, SMMC-7721 cells transfected with miR-145/inhibitor, SMMC-7721/linc-ROR cells co-transfected with miR-145/mimics, MHCC97-H cells

transfected with shROR, MHCC97-H cells transfected with miR-145/mimics, MHCC97-H/shROR cells co-transfected with miR-145/mimics.

**Supplemental Table S1.** Initial profiling of miRNAs in response to knockdown of linc-ROR in HCCLM3 cells compared with the control cells.

	miRNA	Binding sites	fold-change
1	hsa-miR-132	853-875	0.66
2	has-miR-133	71-106	0.98
3	hsa-miR-145-5p	2037-2059; 1307-1330	4.73
4	hsa-miR-181a	1238-1259; 2518-2539	1.67
5	hsa-miR-19a-5p	1500-1521	1.35
6	hsa-miR-200b	725-747	1.69
7	hsa-miR-205-5p	789-810	3.61
8	hsa-miR-214	468-490	2.08
9	hsa-miR-219-5p	323-345; 423-445	0.54
10	hsa-miR-320c	614-636	1.12
11	hsa-miR-34a-5p	749-771; 1369-1390	2.68
12	hsa-miR-454	196-218	0.21
13	hsa-miR-520c-3p	1429-1450	1.24
14	hsa-miR-99b-3p	365-389	0.13
15	hsa-let-7a-1	147-167, 435-476	2.75