



Fig. S1 **A, B**: The cut-off values of CHIP or Gal1 for immunoreactivity score(IRS) were calculated for 1, 3 and 5 years of OS time according the area under the curve(AUC) . **C, D**: HCT 116, SW 480 cells were infected with LV-CHIP, LV-CHIP-ctrl, LV-CHIP-shRNA and LV-CHIP-shRNA-ctrl(LV-Gal1, LV- Gal1-ctrl, LV-Gal1-shRNA and LV-Gal1-shRNA-ctrl) at a MOI of 20 plus 10 $\mu\text{g/ml}$ of Polybrene, respectively. Using Western blot assay verified the knockdown and overexpression efficiency of CHIP or Gal1.

Table S1 the patients' clinicopathologic information in CRC

Variables	n	(%)
All patients	470	(%)
Age (years)		
≤65	267	56.8
>65	203	43.2
Gender		
Males	281	59.8
Females	189	40.2
Pathological classification ^b		
I	5	1.1
II	423	91.2
III	36	7.7
Depth of invasion ^b		
T1	9	2.0
T2	94	20.2
T3	347	74.6
T4	15	3.2
Lymph node metastasis ^b		
N0	276	59.2
N1	126	27.0
N2	64	13.8
TNM stage ^b		
I	88	18.9
II	179	38.6
III	180	38.8
IV	17	3.7
Tumor diameter ^b		
≤ 5 cm	378	80.6
>5 cm	91	19.4
Distant metastasis		
M0	451	95.9
M1	19	4.1

^b Some patients missing these clinical pathological parameters