



Supplementary Figure S1. SRCIN1 reversed the regulatory effect of miR-150-3p on SW620 cells SW620 cells were transfected with NC mimic+ Vector, NC mimic+ SRCIN1

overexpression vector, miR-150-3p mimic+ Vector, and miR-150-3p mimic+ SRCIN1 overexpression vector. **(A)** Viability of SW620 cells at 24, 48, and 72 h. **(B)** Protein levels of Cyclin D1, CDK6, Bcl-2, Bax and cleaved caspase 3 in SW620 cells with the indicated transfection were determined by western blot. GAPDH was used as a loading control. **(C)** EdU assay to detect SW620 cell proliferation. **(D)** Wound healing assay to detect SW620 cell migration. **(E-F)** Transwell assay to detect SW620 cell migration and invasion. Data are presented as the mean \pm standard deviation. **P < 0.01; *** P < 0.001.

Supplementary Table 1. Sequences of PCR primers used in this study

miR-150-3p	5'-3'	TCTCCCAACCCTTGTACCAGTG
	5'-3'	CAGTGCGTGTCGTGGAGT
SRCIN1	5'-3'	GAGGCTCGCAACGTCTTCTAC
	5'-3'	GCGATGCGTACACCATCTCTC
U6	5'-3'	CTCGCTTCGGCAGCACA
	5'-3'	AACGCTTCACGAATTTGCGT
GAPDH	Forward(5'-3')	GGAGCGAGATCCCTCCAAAAT
	Reverse(5'-3')	GGCTGTTGTCATACTTCTCATGG