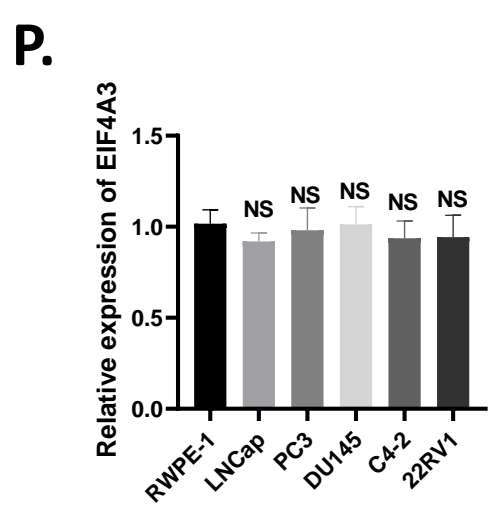
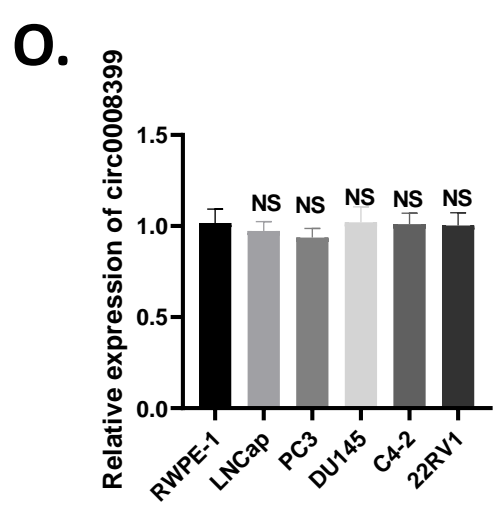
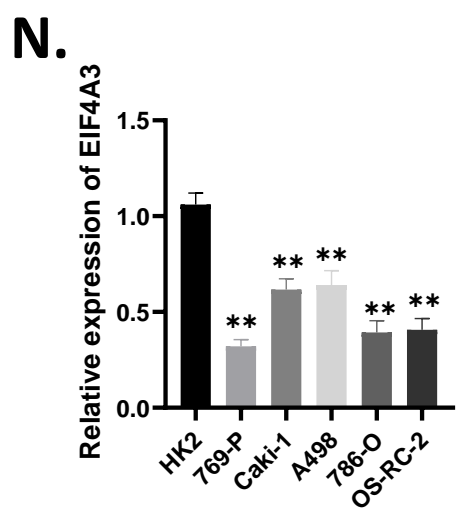
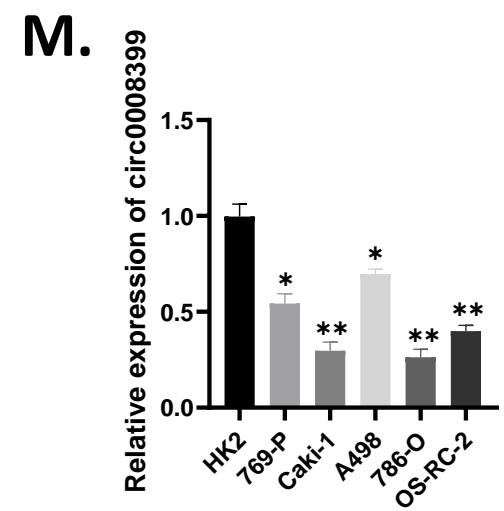
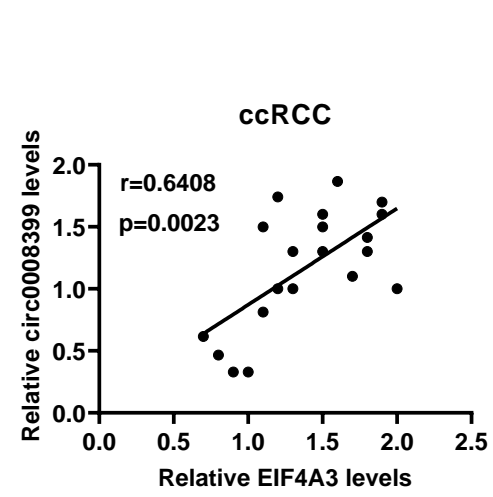
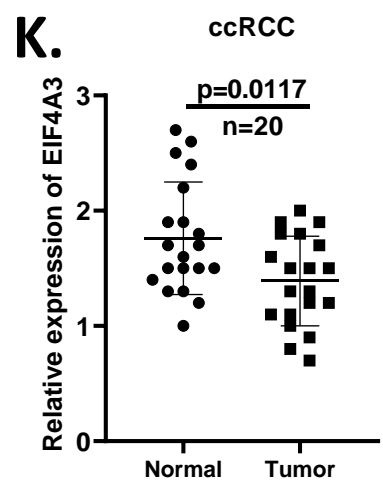
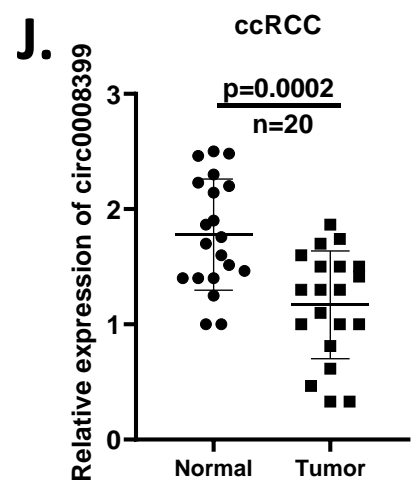
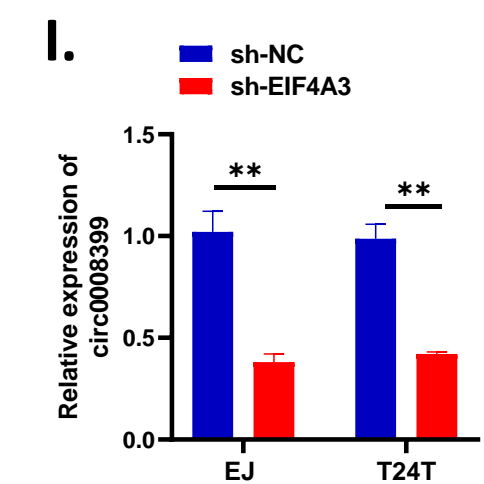
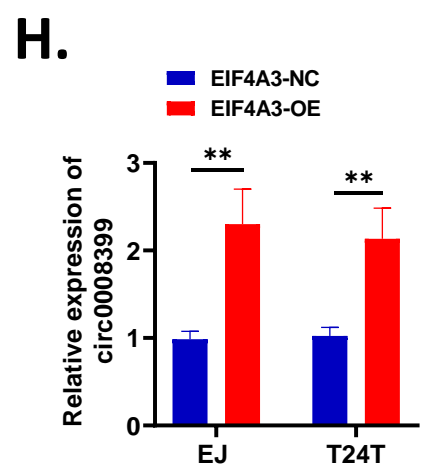
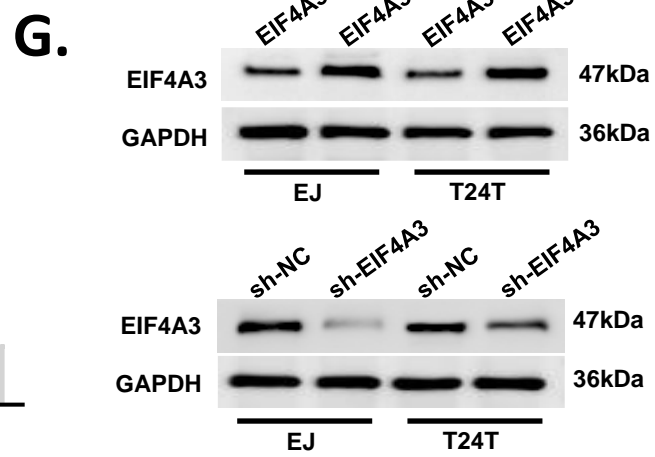
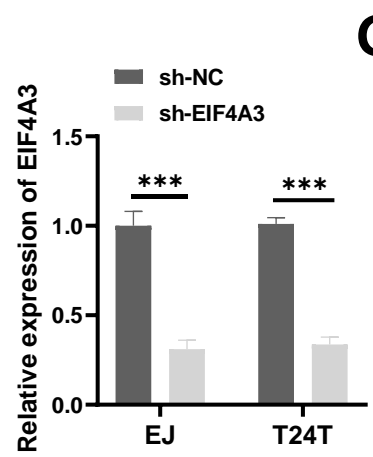
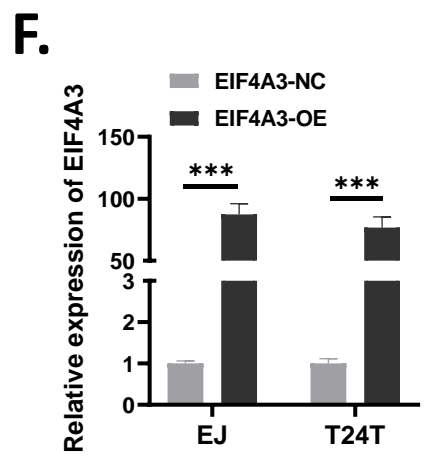
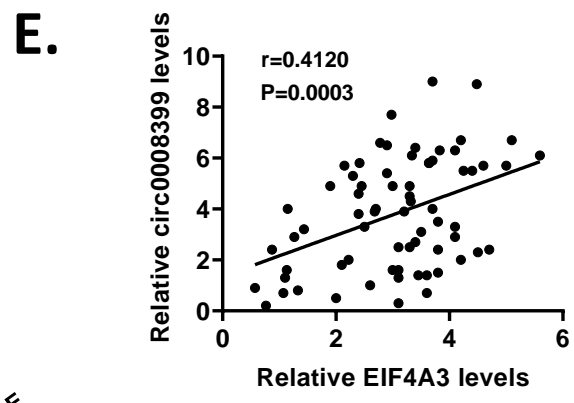
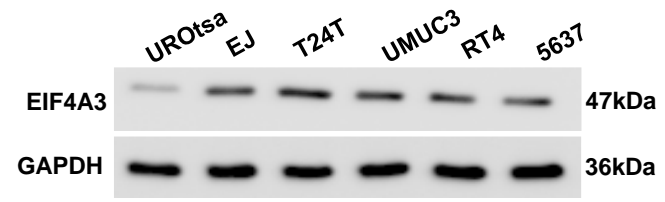
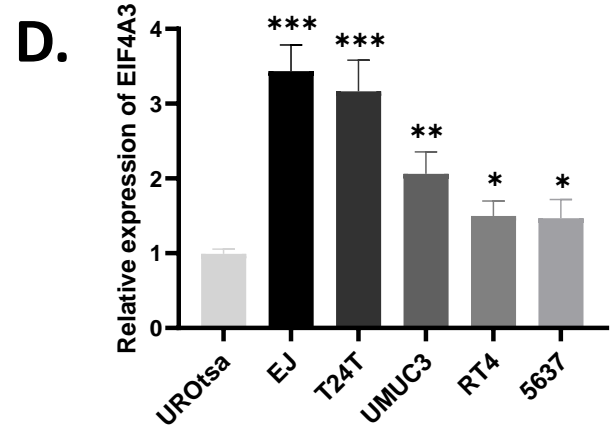
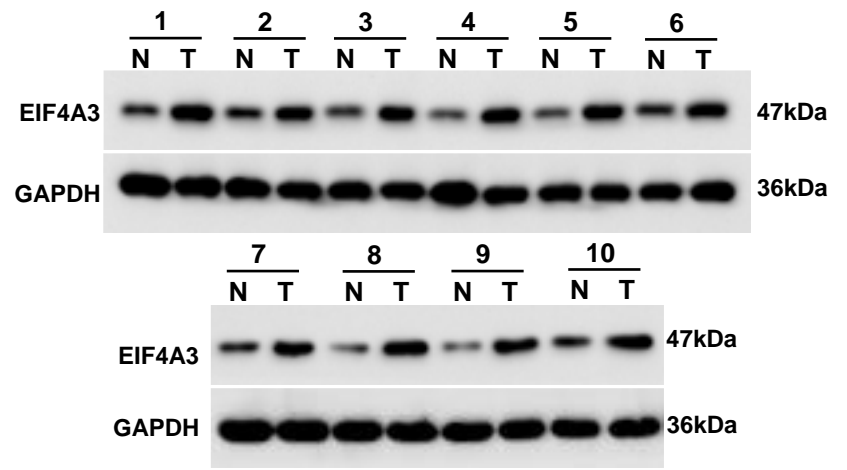
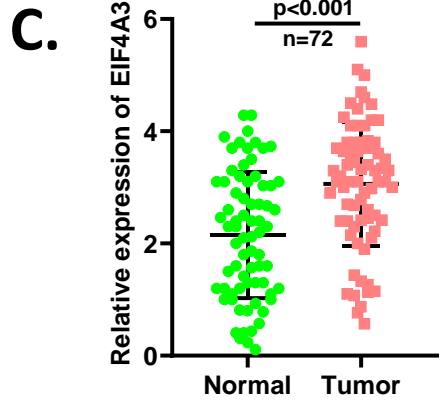
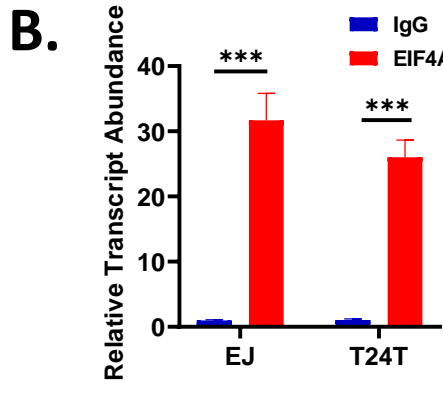
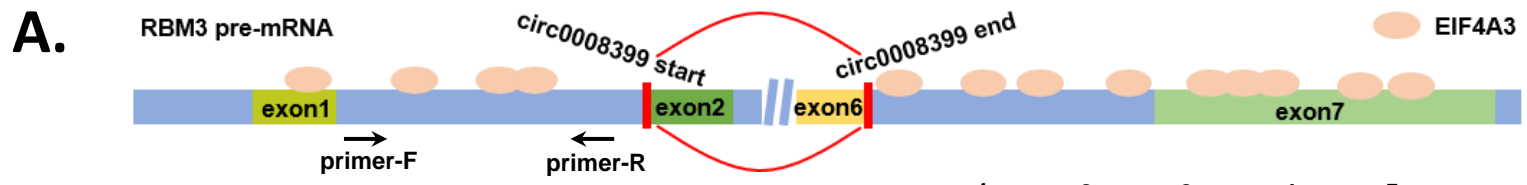


Fig S1.



Supplementary Fig.1 EIF4A3 promotes the biogenesis of circ0008399 in BC.

(A) The putative binding sites of EIF4A3 in the upstream and downstream region of the RBM3 pre-mRNA were predicted with CircInteractome database, and designed primers for detecting pre-mRNA of RBM3.

(B) RIP assay confirmed that EIF4A3 could directly bind to the RBM3 pre-mRNA in BC cells. IgG were used as the negative controls.

(C) The relative expression of EIF4A3 in BC tissues were detected by qRT-PCR and western blot.

(D) The relative expression of EIF4A3 in BC cells were detected by qRT-PCR and western blot.

(E) The correlation between the expression of EIF4A3 and circ0008399 in BC tissues. The relative expression of EIF4A3 and circ0008399 was calculated by Δ Ct value.

(F-G) The overexpression and knockdown efficiencies of EIF4A3 in BC cells were detected by qRT-PCR **(F)** and western blot **(G)**.

(H-I) Circ0008399 expression was detected in BC cells after EIF4A3 up-regulation **(H)** or down-regulation **(I)** by qRT-PCR.

(J-K) The relative expression of circ0008399 **(J)** and EIF4A3 **(K)** in ccRCC tissues were detected by qRT-PCR.

(L) The correlation between EIF4A3 and circ0008399 in ccRCC samples. The relative expression of EIF4A3 and circ0008399 was calculated by Δ Ct value.

(M-N) The relative expression of circ0008399 **(M)** and EIF4A3 **(N)** in ccRCC cells were detected by qRT-PCR.

(O-P) The relative expression of circ0008399 **(O)** and EIF4A3 **(P)** in prostate cancer cells were detected by qRT-PCR.

Data are presented as the means \pm SD from three independent experiments. *P < 0.05; **P < 0.01; ***P < 0.001 (Student's t test)