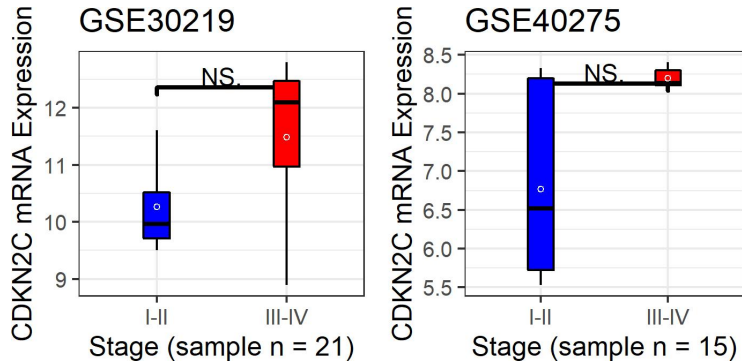


A: No CDKN2C expression difference between various SCLC stages (III-IV vs. I-II).

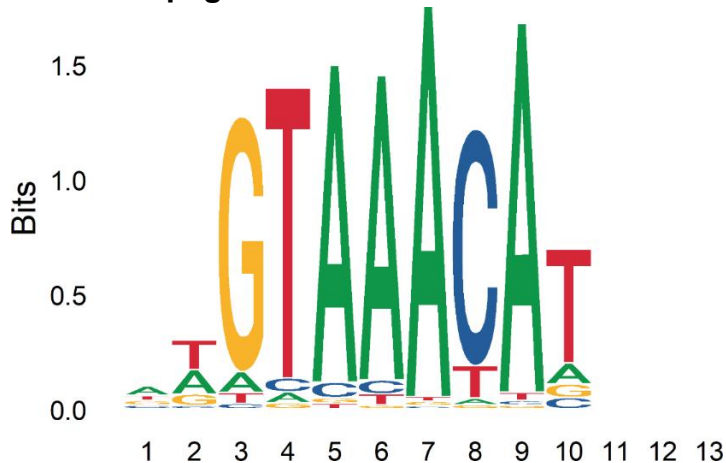


B: Details of the predicted matched sequence between FOXA1 and CDKN2C.

Tool	TF	Motif ID	Sequence	Start	Stop	Strand	Score ^a	p-value	Matched sequence
JASPAR ^b	FOXA1	MA0148.4	chr1:50967831-50968826	30	41	+	7.25	/	TAGAAAACACTT
FIMO ^c	FOXA1	MA0148.4	chr1:50967831-50968826	30	41	+	6.48	0.001	TAGAAAACACTT

Notes: ^aThe score for the motif occurrence; ^bJASPAR (2022); ^cFind Individual Motif Occurrences (Version 5.4.1).

C: The seqlogo of FOXA1 motif within FOXA1 ChIP-Seq peak.



Additional file 3. CDKN2C expression difference between various SCLC stages (pane A), matched sequence of FOXA1 with CDKN2C (pane B), and FOXA1 motif (pane C).