

**Supplementary Table.** Information on antibodies used in this study

	<b>Antibody</b>	<b>IHC</b>	<b>IF</b>	<b>Specificity</b>	<b>Company</b>
<b>M6A writer</b>	WTAP	1:500	1:200	Mouse Monoclonal	Proteintech Group, China
	KIAA1429	1:200	1:200	Rabbit Polyclonal	Proteintech Group, China
	RBM15	1:500	1:200	Rabbit Polyclonal	Proteintech Group, China
	RBM15B	1:200	1:200	Rabbit Polyclonal	Proteintech Group, China
	METTL3	1:200	1:200	Rabbit Polyclonal	Proteintech Group, China
	METTL14	1:200	1:200	Rabbit Polyclonal	Proteintech Group, China
	METTL16	1:200	1:200	Rabbit Polyclonal	Proteintech Group, China
<b>M6A eraser</b>	ALKBH5	1:500	1:200	Rabbit Polyclonal	Proteintech Group, China
	FTO	1:200	1:200	Rabbit Polyclonal	Proteintech Group, China
<b>M6A reader</b>	YTHDC1	1:200	1:200	Rabbit Polyclonal	Proteintech Group, China
	YTHDF1	1:200	1:200	Rabbit Polyclonal	Proteintech Group, China
	YTHDF2	1:200	1:200	Rabbit Polyclonal	Proteintech Group, China
	YTHDF3	1:200	1:200	Rabbit Polyclonal	Proteintech Group, China
	HNRNPA2B1	1:500	1:200	Rabbit Polyclonal	Proteintech Group, China
	HNRNPC	1:200	1:200	Rabbit Polyclonal	Proteintech Group, China