

Transcript Name	Coding	Coding Score	Hit number	Hit Score	Frame score	Length	Coverage	Log Odds Score	Type
IncTAM34a	noncoding (weak)	-1.187350	0	0.0000	0.00000	318	13.43	32.91	full
HOTAIR	noncoding	-0.883468	0	0.0000	0.00000	175	21.89	42.47	full
β-actin	coding	13.662000	250	181.3849	34.26889	1167	62.82	229.54	full

Figure 1 Supplement 2: A) A schematic representation of the primer placement in the primer walk assay. B) Polyadenylation status of spliced and unspliced IncTAM34a in HEK293T cells. C) Sequencing results from the analysis of IncTAM34a isoforms in U2OS cells. IncTAM34a ref. refers to the full-length transcript as defined by the 3'-RACE and the primer walk assay. D) Analysis of coding potential of the IncTAM34a transcript using the Coding-potential Calculator. E) RNAseq data from five fractionated cell lines in the ENCODE project showing the percentage of transcripts per million (TPM) for IncTAM34a. MALAT1 (nuclear localization) and GAPDH (cytoplasmic localization) are included as fractionation controls. Points represent the mean and horizontal lines represent the standard deviation from two biological replicates.