

1. LncRNAs whose genes are located at or near the protein coding gene BBOX1

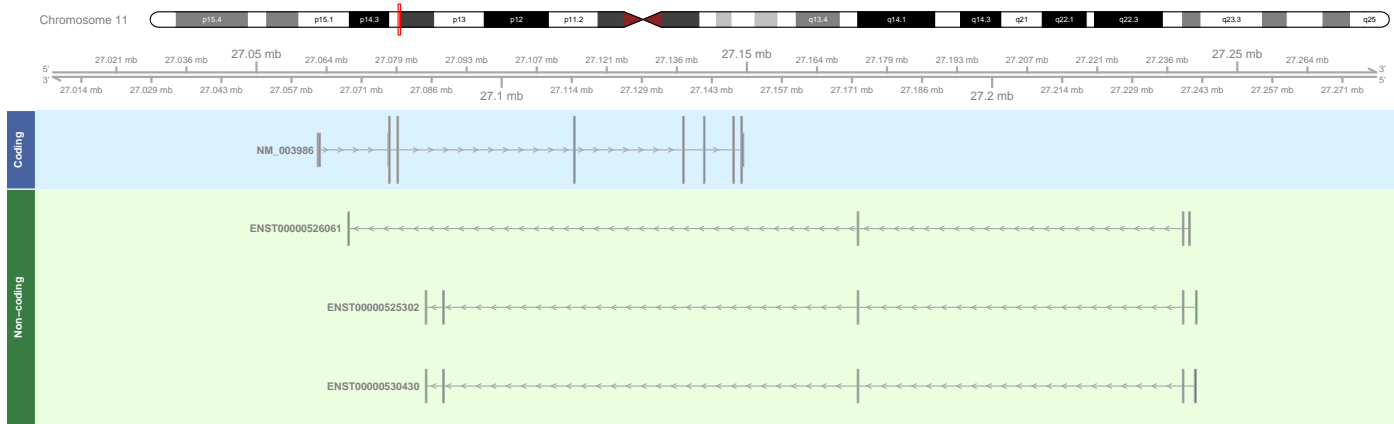


Figure 1. Genomic mapping showing the lncRNAs whose genes are located at or near the protein-coding gene BBOX1.

LncRNA	LncRNA Symbol	Relationship	Coding Gene Transcript	Coding Gene Symbol
ENST00000525302	RP11-1L12.3	intronic antisense	NM_003986	BBOX1
ENST00000526061	RP11-1L12.3	intronic antisense	NM_003986	BBOX1
ENST00000530430	RP11-1L12.3	intronic antisense	NM_003986	BBOX1

Table 1. The LncRNAs whose genes are located at or near the protein coding gene BBOX1.

2. Non-coding ceRNA of the protein coding gene BBOX1

LncRNA	LncRNA Symbol	Relationship	MuTaMe Score	Coding Gene Transcript	Coding Gene Symbol	miRNAs mediating ceRNA interaction
NR_026791	HCG27	ceRNA	0.1682	NM_003986	BBOX1	hsa-miR-125a-3p, hsa-miR-524-5p, hsa-miR-520d-5p, hsa-miR-552, hsa-miR-548aw

Table 2. The LncRNAs predicted to be ceRNAs of BBOX1 mRNA.