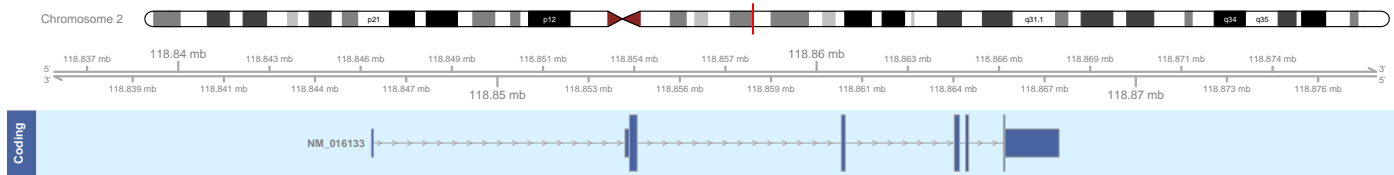


## 1. LncRNAs whose genes are located at or near the protein coding gene INSIG2



**Figure 1.** No nearby LncRNAs found for protein-coding gene INSIG2.

## 2. Non-coding ceRNA of the protein coding gene INSIG2

LncRNA	LncRNA Symbol	Relationship	MuTaMe Score	Coding Gene Transcript	Coding Gene Symbol	miRNAs mediating ceRNA interaction
ENST00000558944	POU2F1	ceRNA	0.4003	NM_016133	INSIG2	hsa-miR-4267, hsa-miR-3620-5p, hsa-miR-3678-3p, hsa-miR-1587, hsa-miR-5003-5p

**Table 1.** The LncRNAs predicted to be ceRNAs of INSIG2 mRNA.