

1. LncRNAs whose genes are located at or near the protein coding gene NPC1

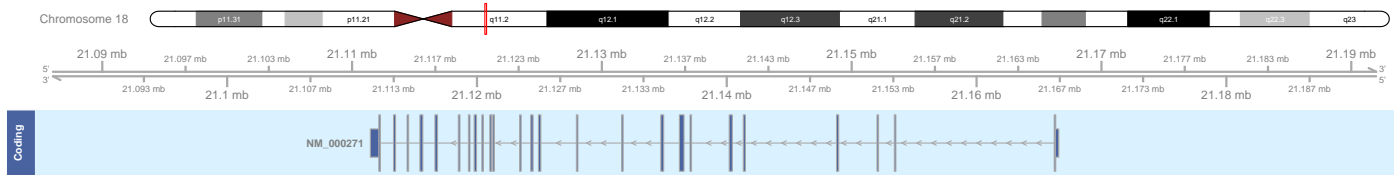


Figure 1. No nearby LncRNAs found for protein-coding gene NPC1.

2. Non-coding ceRNA of the protein coding gene NPC1

LncRNA	LncRNA Symbol	Relationship	MuTaMe Score	Coding Gene Transcript	Coding Gene Symbol	miRNAs mediating ceRNA interaction
ENST00000483133	MUC3A	ceRNA	0.8373	NM_000271	NPC1	hsa-miR-185-5p, hsa-miR-485-5p, hsa-miR-3173-5p, hsa-miR-3192, hsa-miR-4306, hsa-miR-4505, hsa-miR-4644, hsa-miR-4786-5p, hsa-miR-5787

Table 1. The LncRNAs predicted to be ceRNAs of NPC1 mRNA.