

1. LncRNAs whose genes are located at or near the protein coding gene CDH8

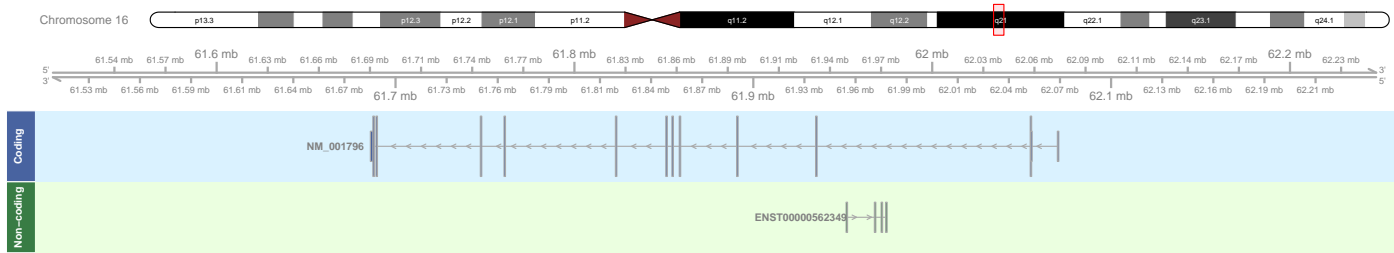


Figure 1. Genomic mapping showing the lncRNAs whose genes are located at or near the protein-coding gene CDH8.

LncRNA	LncRNA Symbol	Relationship	Coding Gene Transcript	Coding Gene Symbol
ENST00000562349	CTC-420A11.2	intronic antisense	NM_001796	CDH8

Table 1. The LncRNAs whose genes are located at or near the protein coding gene CDH8.

2. Non-coding ceRNA of the protein coding gene CDH8

LncRNA	LncRNA Symbol	Relationship	MuTaMe Score	Coding Gene Transcript	Coding Gene Symbol	miRNAs mediating ceRNA interaction
ENST00000473478	MBD5	ceRNA	2.9623	NM_001796	CDH8	hsa-miR-15a-5p, hsa-miR-16-5p, hsa-miR-15b-5p, hsa-miR-195-5p, hsa-miR-424-5p, hsa-miR-497-5p, hsa-miR-4695-5p

Table 2. The LncRNAs predicted to be ceRNAs of CDH8 mRNA.