

1. LncRNAs whose genes are located at or near the protein coding gene PLOD2

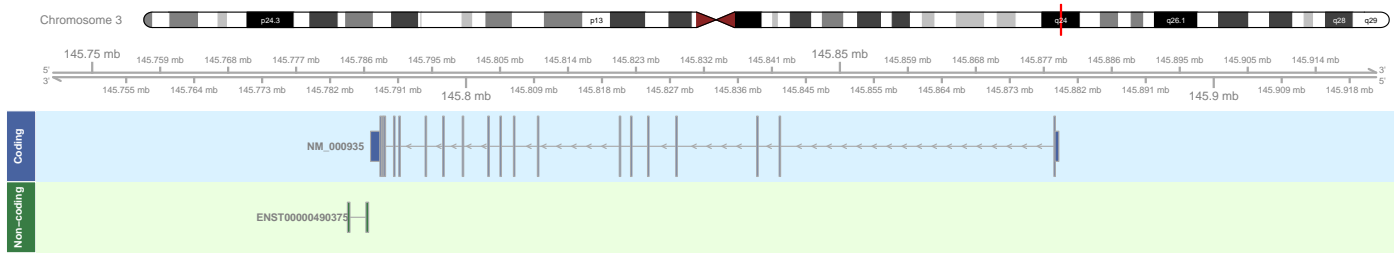


Figure 1. Genomic mapping showing the LncRNAs whose genes are located at or near the protein-coding gene PLOD2.

LncRNA	LncRNA Symbol	Relationship	Coding Gene Transcript	Coding Gene Symbol
ENST00000490375	RP11-274H2.3	intergenic	NM_000935	PLOD2

Table 1. The LncRNAs whose genes are located at or near the protein coding gene PLOD2.

2. Non-coding ceRNA of the protein coding gene PLOD2

LncRNA	LncRNA Symbol	Relationship	MuTaMe Score	Coding Gene Transcript	Coding Gene Symbol	miRNAs mediating ceRNA interaction
ENST00000584143	RP11-267C16.2	ceRNA	0.3005	NM_000935	PLOD2	hsa-miR-145-5p, hsa-miR-186-3p, hsa-miR-4297, hsa-miR-5195-3p, hsa-miR-5581-5p, hsa-miR-6501-3p

Table 2. The LncRNAs predicted to be ceRNAs of PLOD2 mRNA.