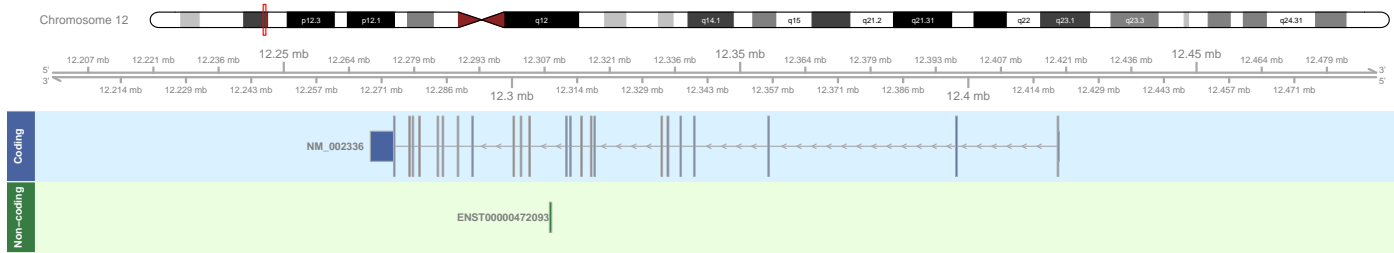


## 1. LncRNAs whose genes are located at or near the protein coding gene LRP6



**Figure 1.** Genomic mapping showing the LncRNAs whose genes are located at or near the protein-coding gene LRP6.

LncRNA	LncRNA Symbol	Relationship	Coding Gene Transcript	Coding Gene Symbol
ENST00000472093	RP11-267J23.1	intronic antisense	NM_002336	LRP6

**Table 1.** The LncRNAs whose genes are located at or near the protein coding gene LRP6.

## 2. Non-coding ceRNA of the protein coding gene LRP6

LncRNA	LncRNA Symbol	Relationship	MuTaMe Score	Coding Gene Transcript	Coding Gene Symbol	miRNAs mediating ceRNA interaction
ENST00000473478	MBD5	ceRNA	4.7190	NM_002336	LRP6	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-765, hsa-miR-4667-5p, hsa-miR-4700-5p

**Table 2.** The LncRNAs predicted to be ceRNAs of LRP6 mRNA.