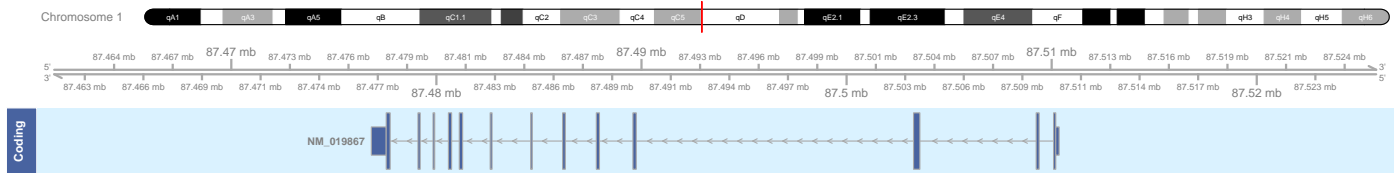


## 1. LncRNAs whose genes are located at or near the protein coding gene Ngef



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

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

LncRNA	LncRNA Symbol	Relationship	MuTaMe Score	Coding Gene Transcript	Coding Gene Symbol	miRNAs mediating ceRNA interaction
ENSMUST00000160092	Mapk15	ceRNA	0.4189	NM_019867	Ngef	mmu-miR-134-3p, mmu-miR-149-3p, mmu-miR-346-3p, mmu-miR-671-5p, mmu-miR-1935, mmu-miR-1943-5p, mmu-miR-2861, mmu-miR-3087-5p, mmu-miR-5125, mmu-miR-5627-3p

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