

## 1. LncRNAs whose genes are located at or near the protein coding gene Ppp3ca



**Figure 1.** No nearby LncRNAs found for protein-coding gene Ppp3ca.

## 2. Non-coding ceRNA of the protein coding gene Ppp3ca

LncRNA	LncRNA Symbol	Relationship	MuTaMe Score	Coding Gene Transcript	Coding Gene Symbol	miRNAs mediating ceRNA interaction
ENSMUST00000143363	Sp110	ceRNA	1.1506	NM_008913	Ppp3ca	mmu-miR-145a-3p, mmu-miR-152-3p, mmu-miR-143-5p, mmu-miR-148a-3p, mmu-miR-148b-3p, mmu-miR-883a-5p, mmu-miR-1930-3p

**Table 1.** The LncRNAs predicted to be ceRNAs of Ppp3ca mRNA.