1. LncRNAs whose genes are located at or near the protein coding gene Vamp1

![Gene Location Diagram](image)

Figure 1. No nearby LncRNAs found for protein-coding gene Vamp1.

2. Non-coding ceRNA of the protein coding gene Vamp1

<table>
<thead>
<tr>
<th>LncRNA</th>
<th>LncRNA Symbol</th>
<th>Relationship</th>
<th>MuTaMe Score</th>
<th>Coding Gene Transcript</th>
<th>Coding Gene Symbol</th>
<th>miRNAs mediating ceRNA interaction</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENSMUST0000125440</td>
<td>Kcnd1</td>
<td>ceRNA</td>
<td>9.5610</td>
<td>NM_009496</td>
<td>Vamp1</td>
<td>mmu-miR-15b-5p, mmu-miR-195a-5p, mmu-miR-15a-5p, mmu-miR-16-5p, mmu-miR-322-5p, mmu-miR-762, mmu-miR-497-5p, mmu-miR-1907, mmu-miR-5110, mmu-miR-195b, mmu-miR-6342, mmu-miR-6353, mmu-miR-6419</td>
</tr>
</tbody>
</table>

Table 1. The LncRNAs predicted to be ceRNAs of Vamp1 mRNA.