1. **LncRNAs whose genes are located at or near the protein coding gene ATG12**

![Figure 1](image)

**Figure 1.** No nearby LncRNAs found for protein-coding gene ATG12.

2. **Non-coding ceRNA of the protein coding gene ATG12**

<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>ENST00000479975</td>
<td>CD247</td>
<td>ceRNA</td>
<td>1.3441</td>
<td>NM_004707</td>
<td>ATG12</td>
<td>hsa-miR-214-3p, hsa-miR-650, hsa-miR-449c-5p, hsa-miR-761, hsa-miR-1184, hsa-miR-1827, hsa-miR-2355-5p, hsa-miR-3612, hsa-miR-3619-5p, hsa-miR-4530, hsa-miR-5581-5p</td>
</tr>
</tbody>
</table>

**Table 1.** The LncRNAs predicted to be ceRNAs of ATG12 mRNA.