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

![Chromosome 7 Diagram]

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

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

<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>ENSMUST00000105060</td>
<td>Gm14188</td>
<td>ceRNA</td>
<td>13.3299</td>
<td>NM_023764</td>
<td>Tollip</td>
<td>mmu-miR-15b-5p, mmu-miR-195a-5p, mmu-miR-15a-5p, mmu-miR-16-5p, mmu-miR-322-5p, mmu-miR-214-3p, mmu-miR-761, mmu-miR-497-5p, mmu-miR-1906, mmu-miR-1907, 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 Tollip mRNA.