Table S2: Summary of Mouse PPI datasets integrated in this study

<table>
<thead>
<tr>
<th>PPI dataset</th>
<th>Version</th>
<th>Data Size *</th>
<th>Reference (PMID)</th>
</tr>
</thead>
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<tr>
<td>BioGrid</td>
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<td>2425</td>
<td>17135203</td>
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<td>MPPI</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>19608</strong></td>
<td></td>
</tr>
</tbody>
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*Data Size:* Number of interactions within the dataset.