<table>
<thead>
<tr>
<th></th>
<th>pca</th>
<th>rob</th>
<th>mds</th>
<th>tsne</th>
<th>cross-DR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2D</strong></td>
<td>43</td>
<td>36</td>
<td>47</td>
<td>49</td>
<td>63</td>
</tr>
<tr>
<td><strong>SPLOM</strong></td>
<td>18</td>
<td>17</td>
<td>12</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td><strong>3D</strong></td>
<td>3</td>
<td>4</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>nothing</strong></td>
<td>10</td>
<td>5</td>
<td>11</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td><strong>DR not worked</strong></td>
<td>1</td>
<td>13</td>
<td>2</td>
<td>12</td>
<td>0</td>
</tr>
</tbody>
</table>

- **2D**: Dimensionality Reduction worked.
- **SPLOM**: Scatter Plot Matrix with Order and Layout.
- **3D**: Three-dimensional visualization.
- **nothing**: No visualization used.
- **DR not worked**: Dimensionality Reduction did not work.

The table and chart illustrate the effectiveness of different visualization methods for various types of data reduction. The bar chart visualizes the data with color-coded segments indicating the success rate of each method.