<table>
<thead>
<tr>
<th>activity</th>
<th>count in APD2</th>
<th>% in APD2</th>
<th>AQ</th>
<th>SC</th>
<th>XT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antibacterial Peptides</td>
<td>2,003</td>
<td>82.39</td>
<td>73</td>
<td>263</td>
<td>34</td>
</tr>
<tr>
<td>Antiviral Peptides</td>
<td>147</td>
<td>6.05</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Antifungal Peptides</td>
<td>896</td>
<td>36.86</td>
<td>34</td>
<td>28</td>
<td>40</td>
</tr>
<tr>
<td>Antiparasitic Peptides</td>
<td>62</td>
<td>2.55</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Anticancer/tumor Peptides</td>
<td>170</td>
<td>6.99</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Anti-protist Peptides</td>
<td>4</td>
<td>0.16</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Insecticidal Peptides</td>
<td>23</td>
<td>0.95</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Spermicidal Peptides</td>
<td>10</td>
<td>0.41</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Anti-HIV-1 Peptides</td>
<td>93</td>
<td>3.83</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Antioxidant Peptides</td>
<td>12</td>
<td>0.49</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Enzyme/protease inhibitory peptides</td>
<td>9</td>
<td>0.37</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Chemotactic Peptides</td>
<td>50</td>
<td>2.06</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**total number of hits** | 107 | 295 | 74 |