Additional File 7.

- Genome: 
  - q = 7.2x10^-47
  - q = 3.0x10^-2

- All hits in This study: 
  - p = 4.3x10^-47
  - q = 7.2x10^-44

- Hits in Genome-wide only: 
  - p = 1.8x10^-5
  - q = 3.0x10^-2

- Hits in this Study only: 
  - p = 8.4x10^-17
  - q = 1.8x10^-13

- Overlapping hits: 
  - p = 9.4x10^-33
  - q = 6.6x10^-31

<table>
<thead>
<tr>
<th>Category</th>
<th>p-value</th>
<th>q-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Genome</td>
<td>7.2e-47</td>
<td>3.0e-02</td>
</tr>
<tr>
<td>All hits in This study</td>
<td>4.3e-47</td>
<td>7.2e-44</td>
</tr>
<tr>
<td>Hits in Genome-wide only</td>
<td>1.8e-05</td>
<td>3.0e-02</td>
</tr>
<tr>
<td>Hits in this Study only</td>
<td>8.4e-17</td>
<td>1.8e-13</td>
</tr>
<tr>
<td>Overlapping hits</td>
<td>9.4e-33</td>
<td>6.6e-31</td>
</tr>
</tbody>
</table>