Figure 2

B

<table>
<thead>
<tr>
<th>Protein</th>
<th>Molecular Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>p-p70S6K</td>
<td>90 kDa</td>
</tr>
<tr>
<td>p70S6K</td>
<td>50 kDa</td>
</tr>
<tr>
<td>raptor</td>
<td>180 kDa</td>
</tr>
<tr>
<td></td>
<td>130 kDa</td>
</tr>
<tr>
<td>mTOR</td>
<td>300 kDa, 250 kDa</td>
</tr>
<tr>
<td>GAPDH</td>
<td>50 kDa</td>
</tr>
<tr>
<td>RagB</td>
<td>50 kDa</td>
</tr>
<tr>
<td>p18</td>
<td>26 kDa</td>
</tr>
<tr>
<td>p18</td>
<td>20 kDa</td>
</tr>
<tr>
<td>TDP-43</td>
<td>50 kDa</td>
</tr>
<tr>
<td></td>
<td>34 kDa</td>
</tr>
</tbody>
</table>

D

<table>
<thead>
<tr>
<th>Protein</th>
<th>Molecular Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>p-p70S6K</td>
<td>90 kDa</td>
</tr>
<tr>
<td>p70S6K</td>
<td>50 kDa</td>
</tr>
<tr>
<td>TDP-43</td>
<td>50 kDa</td>
</tr>
<tr>
<td>GAPDH</td>
<td>34 kDa</td>
</tr>
</tbody>
</table>