**A**

<table>
<thead>
<tr>
<th>SHSY5Y</th>
<th>GFP-PARIS (μg)</th>
<th>WT</th>
<th>N370S</th>
<th>L444P</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- 1 10</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Image showing Western blot analysis with bands labeled as GFP-PARIS, Myc-GCase, and ERK1/ERK2.

**B**

Bar graph showing fold expression of GCase with different conditions:
- WT
- N370S
- L444P

Conditions include:
- Control
- 1 μg PARIS
- 10 μg PARIS

* and ** indicate statistical significance.