A

![Bar graph showing time (s) for untreated and Nal treated groups. The y-axis represents time in seconds, ranging from 0.0 to 4.0. Two bars are shown for each group, one for β-arr2+/+ and one for β-arr2-/-, with error bars. The graph indicates a significant difference between the groups, as denoted by **.]

B

![Bar graph showing mechanical threshold for β-arr2+/+ and β-arr2-/- groups. The y-axis represents mechanical threshold, ranging from 0.0 to 2.0. Two bars are shown for each group, with error bars.]

C

![Bar graph showing time (s) for different treatment conditions during habituation and test phases. The x-axis represents the treatment levels: vehicle, 0.25, 0.5, 1.0, and 10.0. The y-axis represents time in seconds, ranging from 0 to 400. Two bars are shown for each treatment group during habituation and test, with error bars.]

**Habituation**

- **Untreated**
  - β-arr2+/+
  - β-arr2-/-

**Test**

- **Vehicle**
  - β-arr2+/+
  - β-arr2-/-
- **0.25**
  - β-arr2+/+
  - β-arr2-/-
- **0.5**
  - β-arr2+/+
  - β-arr2-/-
- **1.0**
  - β-arr2+/+
  - β-arr2-/-
- **10.0**
  - β-arr2+/+
  - β-arr2-/-