**Supplemental Figure 1.** Box-and-whisker plot of percent change in MRI-assessed tumor volume over time of the largest tumor (intent-to-treat population)

- **Nirogacestat**
  - Cycle 7: 55
  - Cycle 13: 47
  - Cycle 19: 43
  - Cycle 25: 23
  - Cycle 31: 11

- **Placebo**
  - Cycle 7: 54
  - Cycle 13: 37
  - Cycle 19: 25
  - Cycle 25: 8
  - Cycle 31: 4

Where available, data are shown as the minimum (lower whisker), 25% percentile (lower bound of the box), 50% percentile (middle line in the box), 75% percentile (upper bound of the box), and maximum (upper whisker) values.

**Supplemental Figure 2.** Box-and-whisker plot of percent change in T2 hyperintensity signal ratio over time of the largest tumor (intent-to-treat population)

- **Nirogacestat**
  - Cycle 7: 47
  - Cycle 13: 38
  - Cycle 19: 35
  - Cycle 25: 19
  - Cycle 31: 9

- **Placebo**
  - Cycle 7: 51
  - Cycle 13: 36
  - Cycle 19: 24
  - Cycle 25: 8
  - Cycle 31: 4

Where available, data are shown as the minimum (lower whisker), 25% percentile (lower bound of the box), 50% percentile (middle line in the box), 75% percentile (upper bound of the box), and maximum (upper whisker) values.