

Plot function in the annotation summary table in experiment explorer: A plot button (1) in annotation summary table. The plot (2) should be a box plot of user selected values, e.g., l2ratio1_2 (3), grouped on annotation, e.g., s_er_pos_neg (4). Boxes should be drawn based on value distribution within annotation group of assays (5).

The screenshot displays the Experiment Explorer interface with several key components:

- Box Plot (2):** A box plot titled "Ticket_EE_test2" showing the distribution of l2ratio1_2 values across three annotation groups: er_pos, er_neg, and na. The y-axis ranges from -4 to 3.
- Legend (5):** A legend defining the components of a box plot: 95th percentile (top whisker), 75th percentile (top box edge), Median (horizontal line inside box), 25th percentile (bottom box edge), and 5th percentile (bottom whisker).
- Annotation Summary Table (4):** A table with a dropdown menu set to "s_er_pos_neg". It shows summary statistics for three groups: er_pos, er_neg, and non_available. A red button labeled "Plot values ..." is located above the table.
- Main Data Table (3):** A table with columns for "s_er_pos_neg", "Bioassay", "Position", "l2ratio1_2", "Ch 1", and "Ch 2". The l2ratio1_2 column is color-coded based on its values.