

PCA plot showing Component 1 (47.6 %) on the x-axis and Component 2 (25.3 %) on the y-axis. The plot displays several data points and clusters, with a legend indicating the following categories:

- Neg-mettl3-KO1-midbrain (Red triangle)
- Neg-mettl3-KO2-midbrain (Green plus)
- Neg-mettl3-KO3-midbrain (Blue cross)
- Neg-mettl3-loxP1-midbrain (Cyan diamond)
- Neg-mettl3-loxP2-midbrain (Magenta inverted triangle)
- Neg-mettl3-loxP3-midbrain (Yellow square)

The plot shows a large cluster of points labeled "Neg-mettl3-K" (black text) in the upper right quadrant, and several other points labeled "Neg-mettl3-K" (green plus) in the lower left quadrant. The legend is located in the top right corner.

