The diagram shows the distribution of data points across different phenotypes: non-severe and severe. The data is visualized using Principal Component Analysis (PCA) with PC1 and PC2 as the axes. Each panel represents a different condition labeled X0.5 to X0.95, indicating varying levels or conditions of the study. The points are color-coded, with blue representing non-severe and red representing severe phenotypes. The distribution of points suggests a variation in the two phenotypes across the different conditions.