

The figure is a scatter plot showing the evolution of the color index (g-r) over time (MJD) for a source. The x-axis is labeled 'time [MJD]' and ranges from 56300 to 57400. The y-axis is labeled 'g-r' and ranges from 0.0 to 1.5. Data points are color-coded by filter: g (purple), r (blue), i (green), and z (orange). The plot shows several distinct clusters of points, indicating changes in the color index over time. A legend in the top right corner identifies the filter colors.

