

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. The data points are color-coded by filter: g (purple), r (cyan), i (green), and z (orange). The plot shows several clusters of points, with a notable increase in g-r values around MJD 56900 and 57300. A legend in the top right corner identifies the filter colors.

