

Figure 2 displays heatmaps of the 12D G-protein-coupled receptor (GPCR) family, showing the distribution of G12R, G12V, and G12D variants across three clusters (1, 2, and 3). The heatmaps are organized into three columns, each representing a different G12 variant. The rows represent individual GPCR sequences, with labels on the right side of each heatmap. The color scale ranges from purple (low) to orange (high). Dendrograms on the left and top show hierarchical clustering of the sequences.

The GPCR sequences listed on the right are:

- ACH-000060
- ACH-000066
- ACH-000307
- ACH-000266
- ACH-000042
- ACH-000517
- ACH-000235
- ACH-000164
- ACH-000466
- ACH-000222
- ACH-001382
- ACH-001379
- ACH-001353
- ACH-001899
- ACH-000022
- ACH-000243
- ACH-000138
- ACH-000333
- ACH-000266
- ACH-000502
- ACH-0001
- ACH-000281
- ACH-000320

