

The figure displays a heatmap of gene expression data. The columns represent four conditions: A-1, A-2, B, and C. The rows represent three replicates: Rep 1, Rep 2, and Rep 3. The color scale indicates expression levels, ranging from blue (low) to red (high). The data shows distinct patterns for each condition, with condition A-2 showing a clear gradient from blue to red across the replicates.