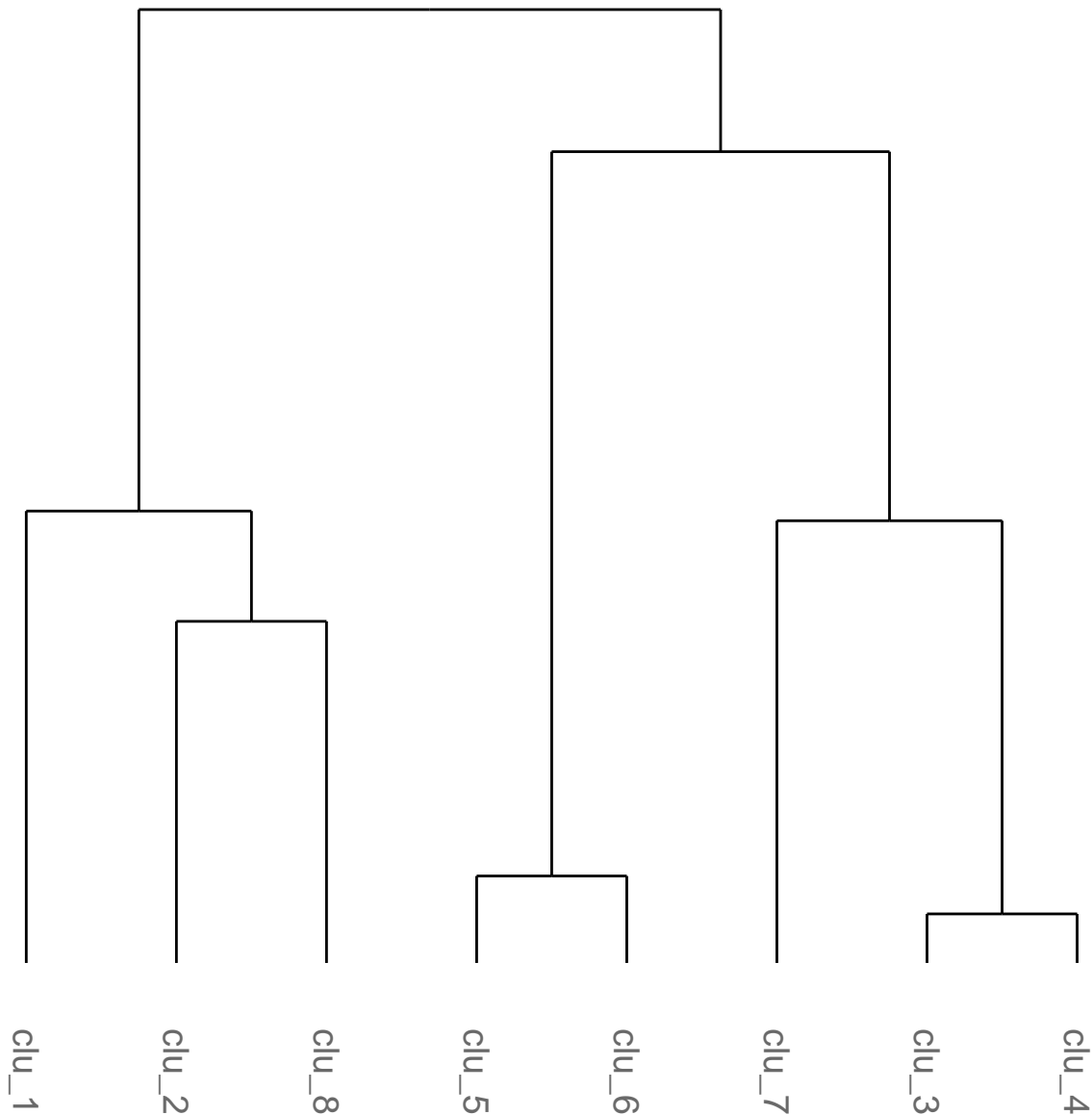
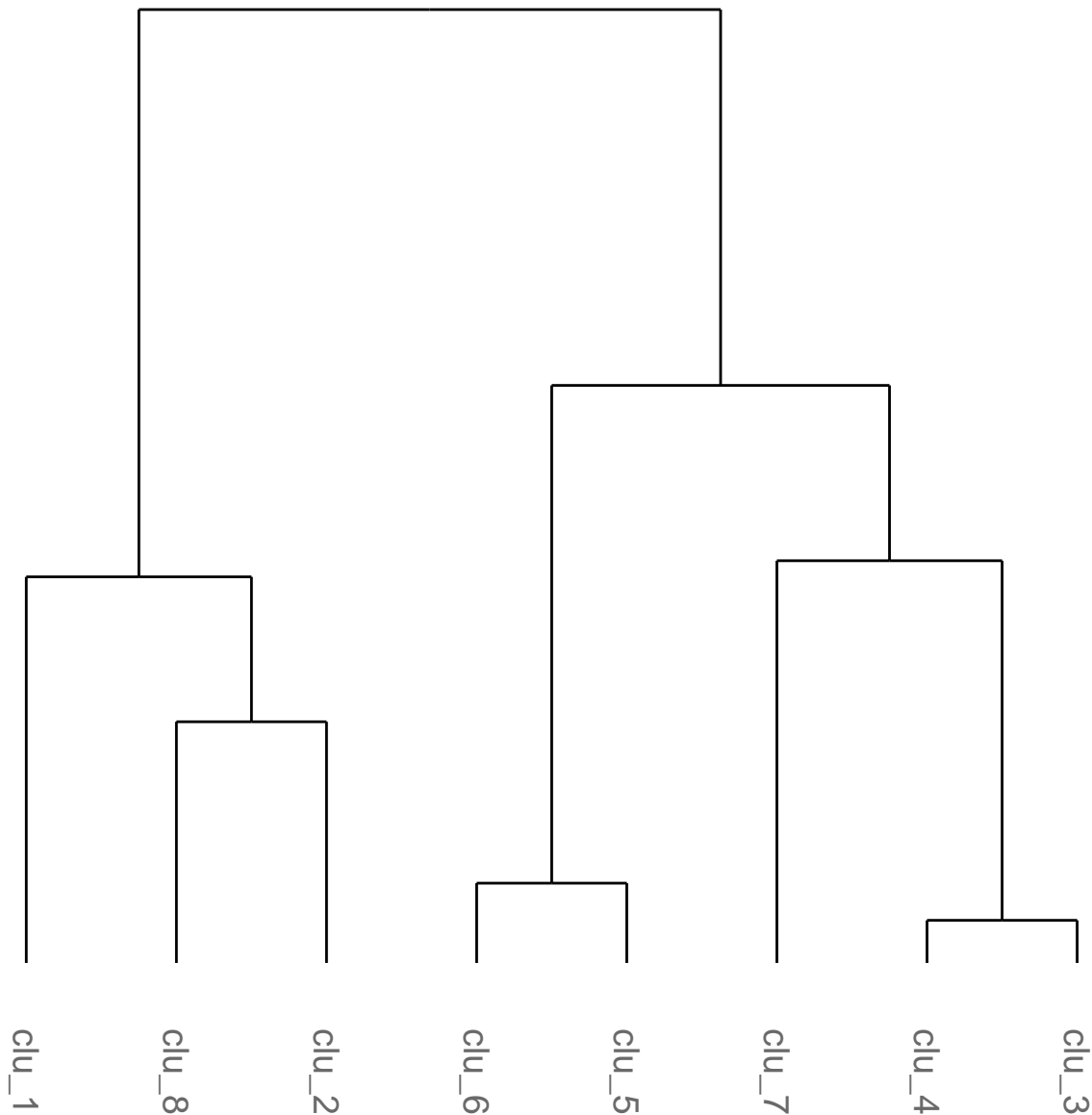


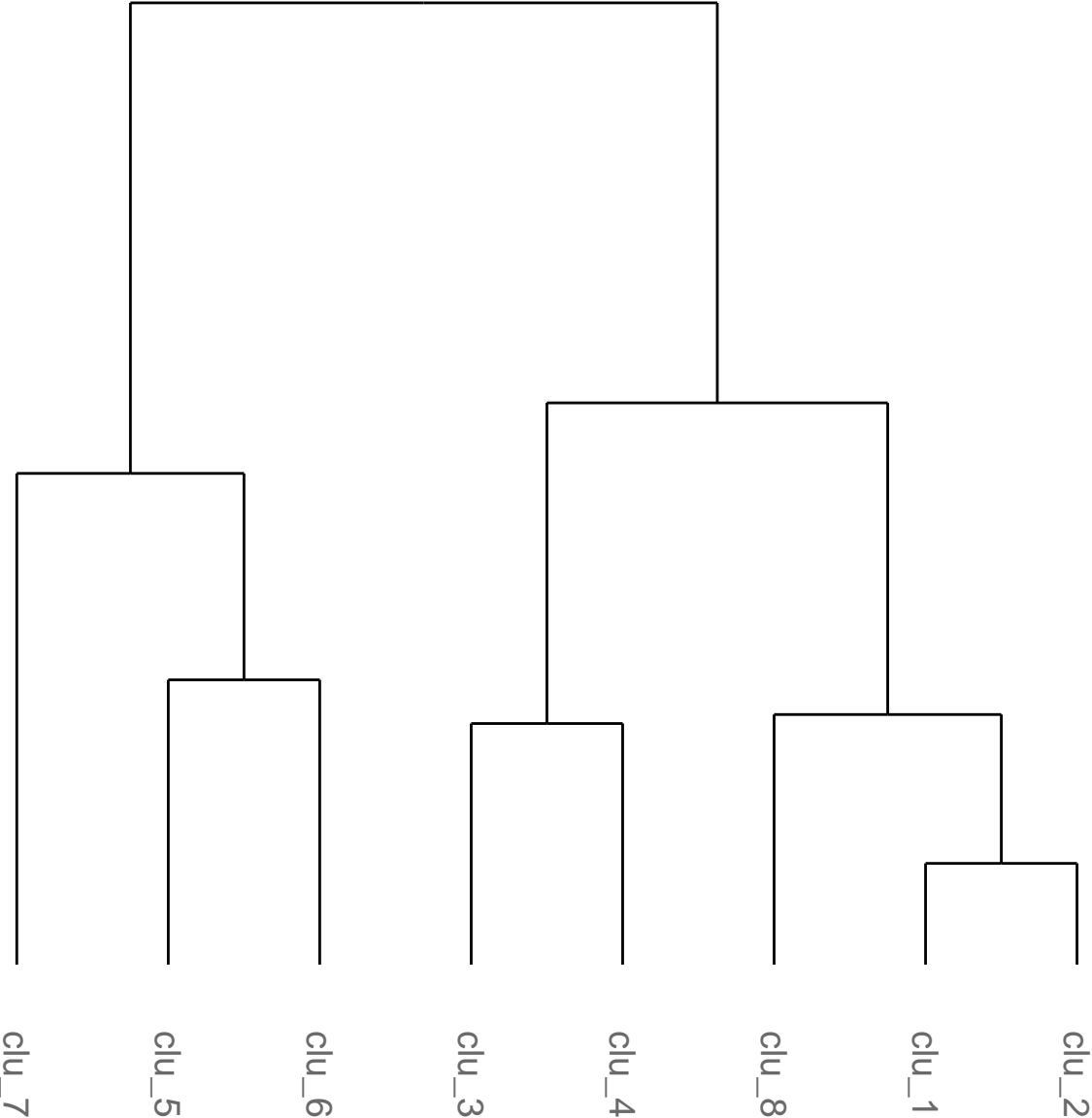
Row Dendrogram (p=5)



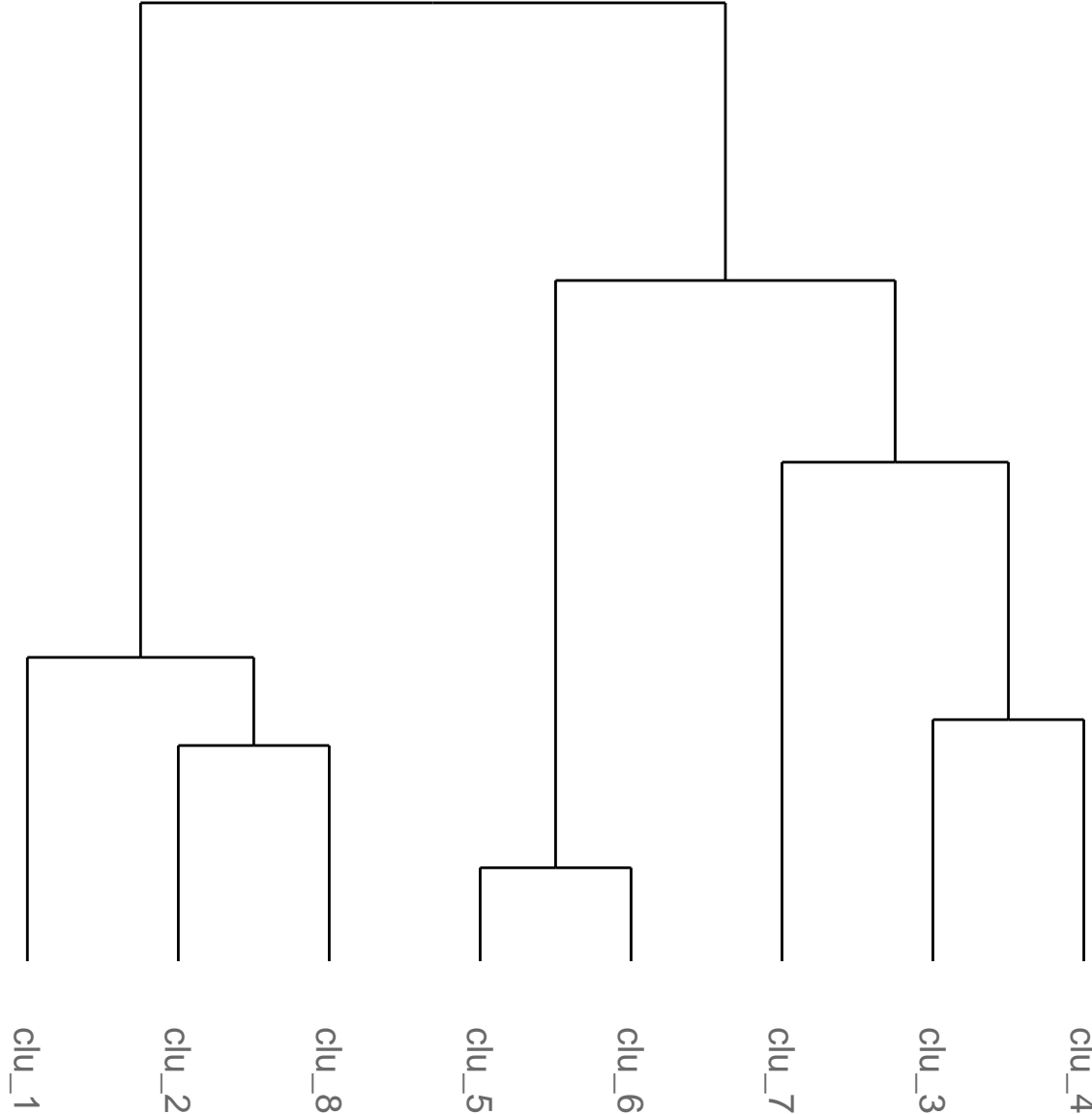
Row Dendrogram, default reverse order for leaves



Row Dendrogram From Normalized, Asinh-Transformed Rows



Row Dendrogram from Normalized Rows



The dendrogram illustrates the hierarchical clustering of five genes. The x-axis labels from left to right are gene_1, gene_2, gene_3, gene_4, and gene_5. The y-axis represents the distance between clusters. The tree structure shows that gene_1 and gene_2 are the most similar, followed by gene_5, then gene_3, and finally gene_4 is the most distinct.

```

graph LR
    gene_1 --- node1
    gene_2 --- node1
    node1 --- node2
    gene_5 --- node2
    node2 --- node3
    gene_3 --- node3
    node3 --- node4
    gene_4 --- node4
  
```

gene_3

gene_4

gene_1

gene_2

gene_5