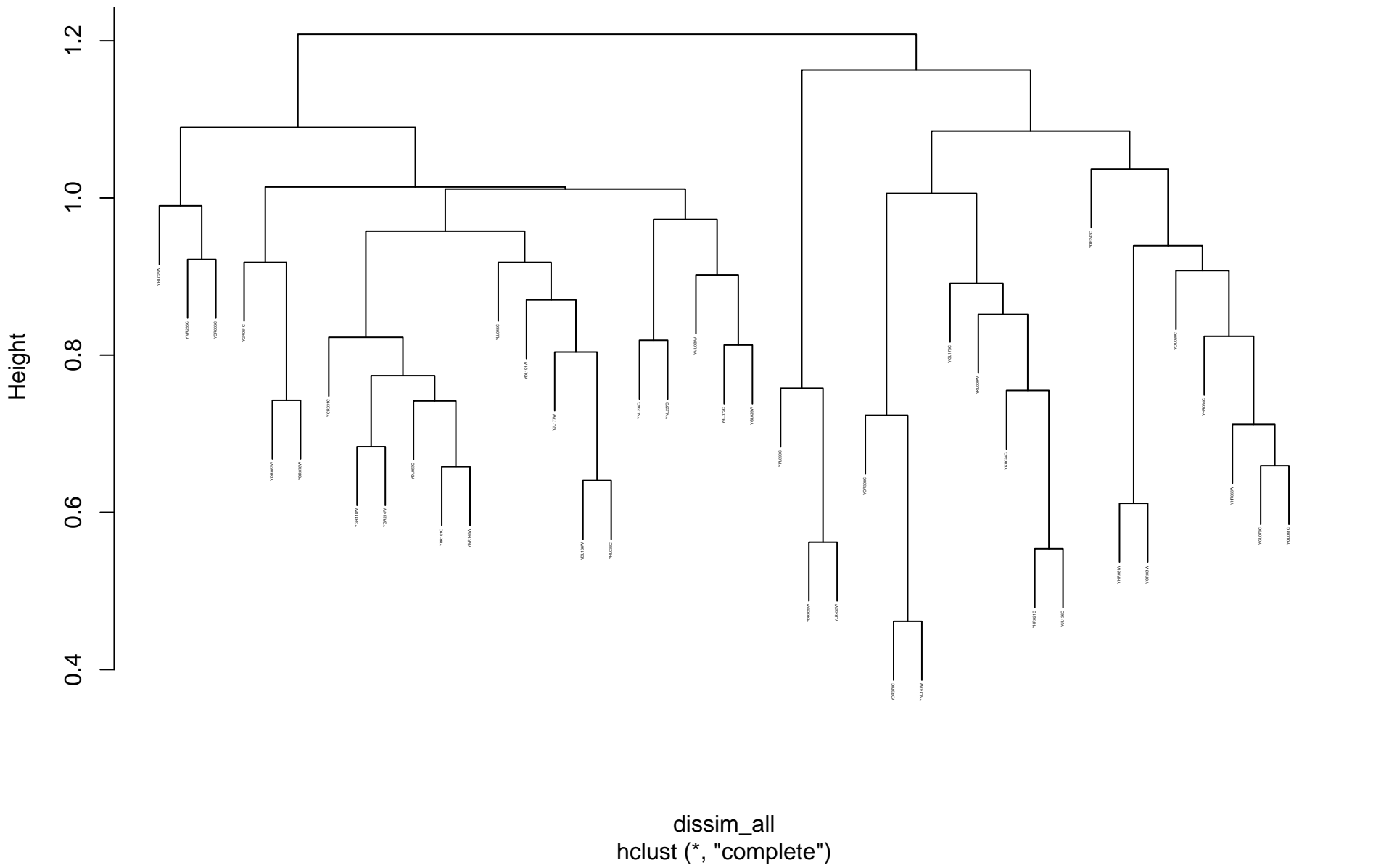
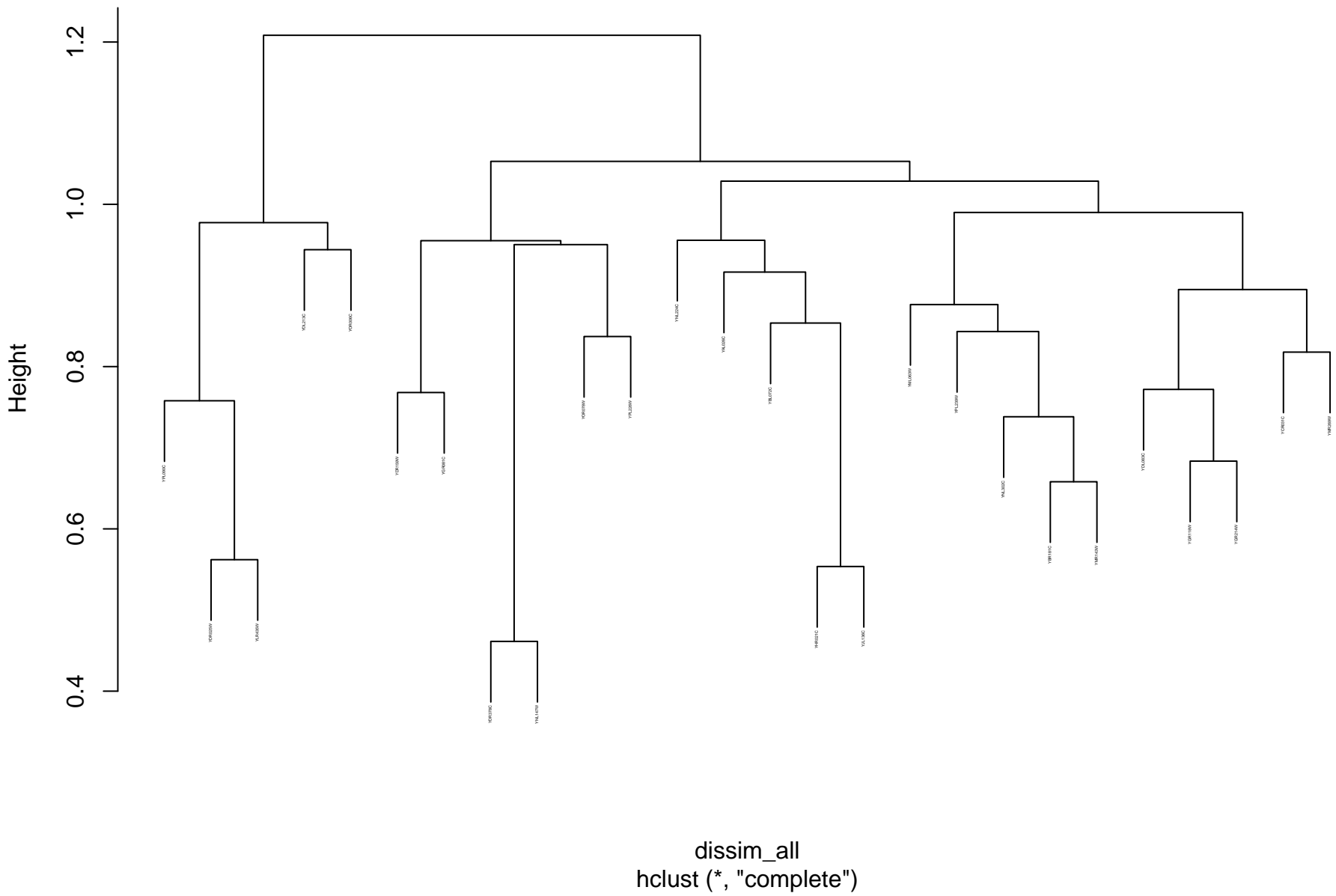


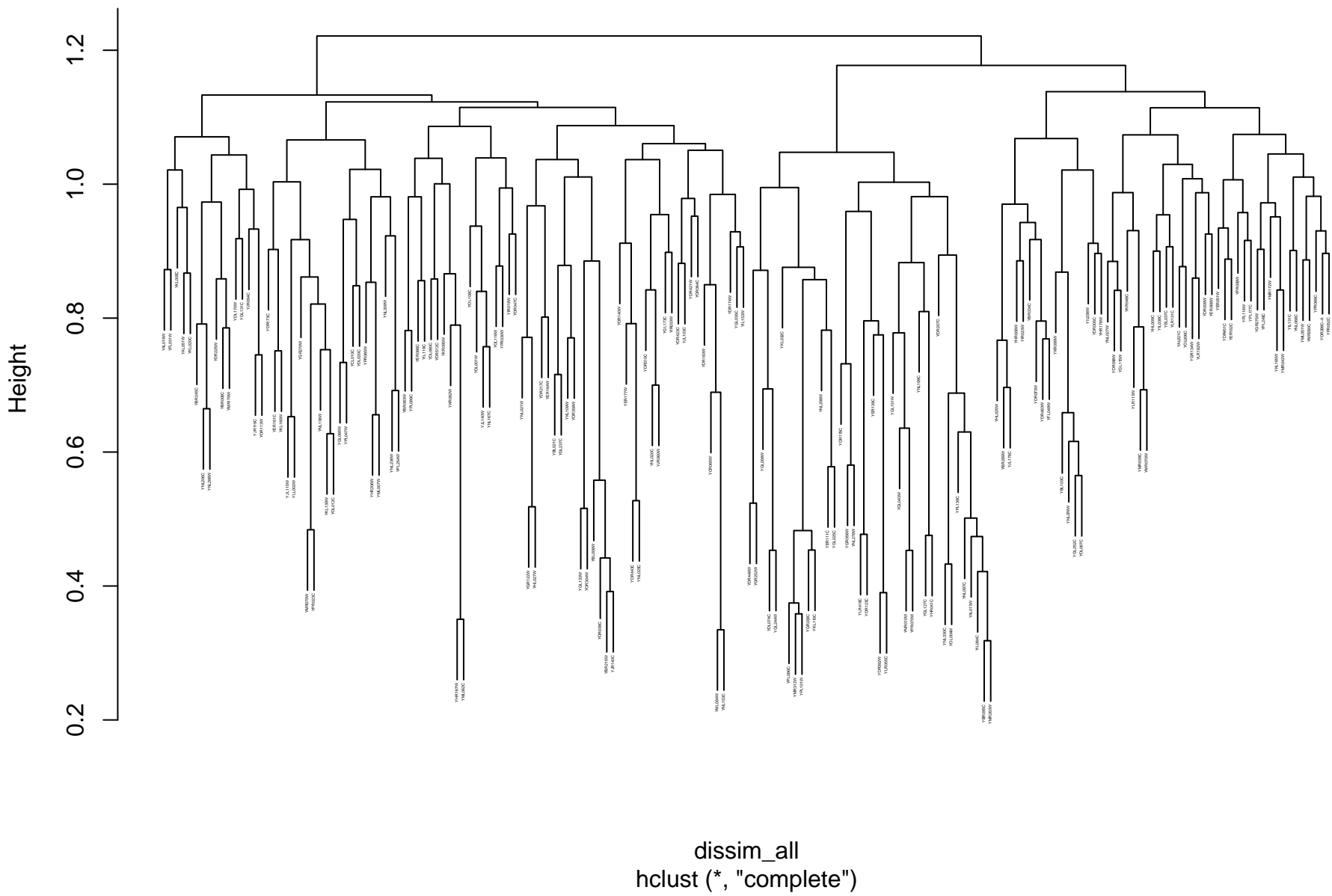
## rRNA processing\_GO\_pearson\_complete



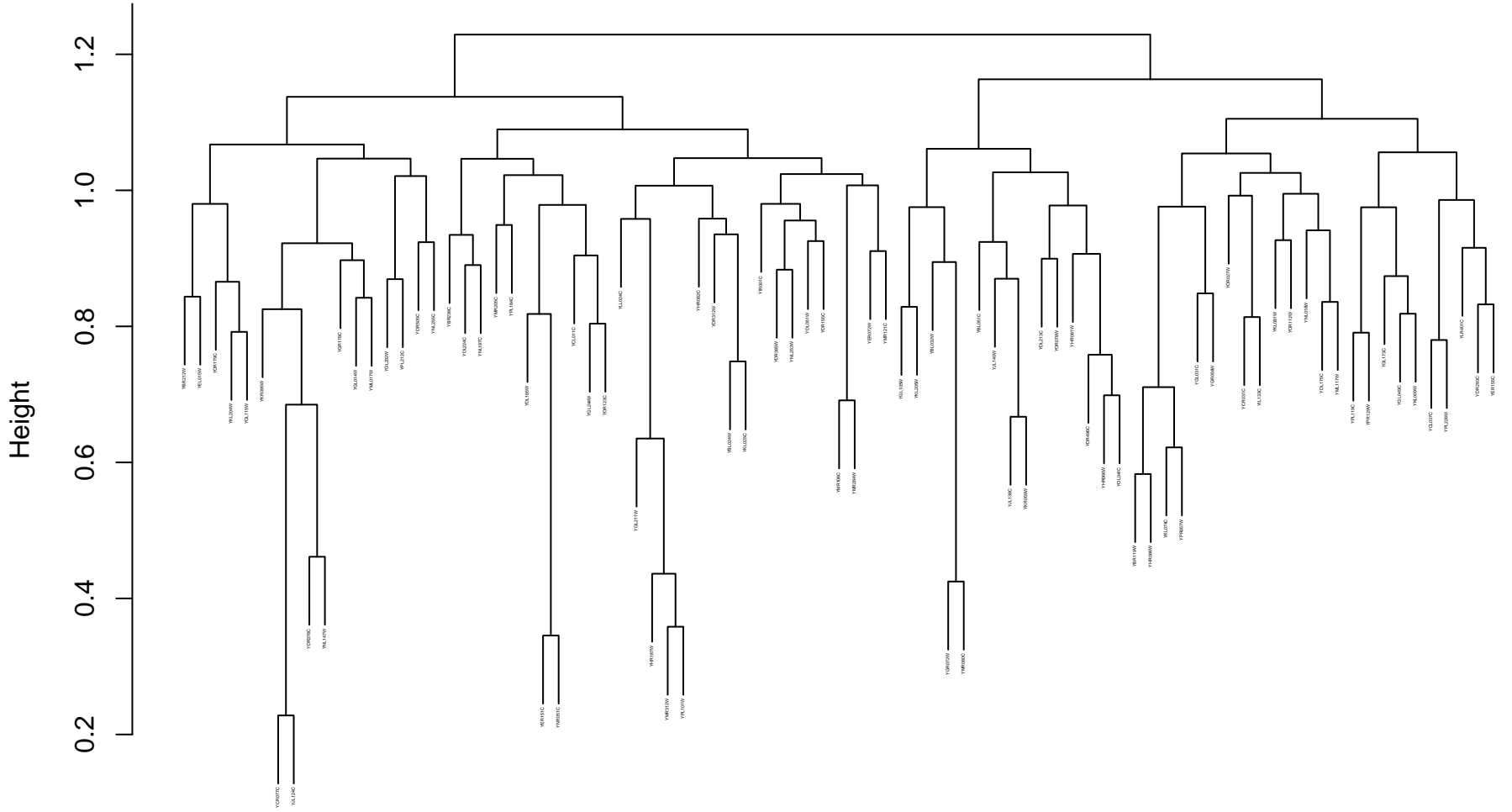
ribosomal small subunit biogenesis\_GO\_pearson\_complete



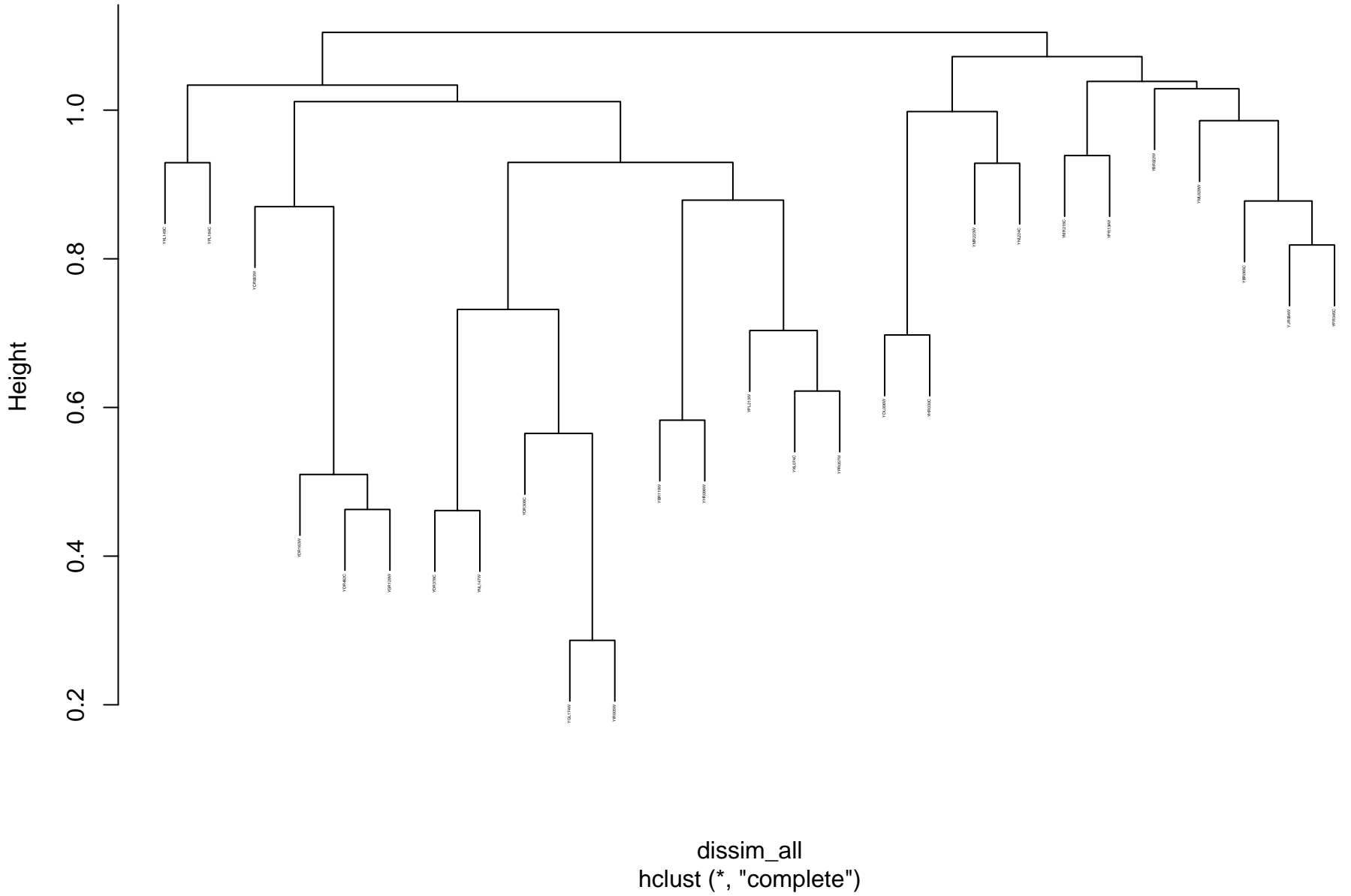
## transcription from RNA polymerase II promoter\_GO\_pearson\_complete



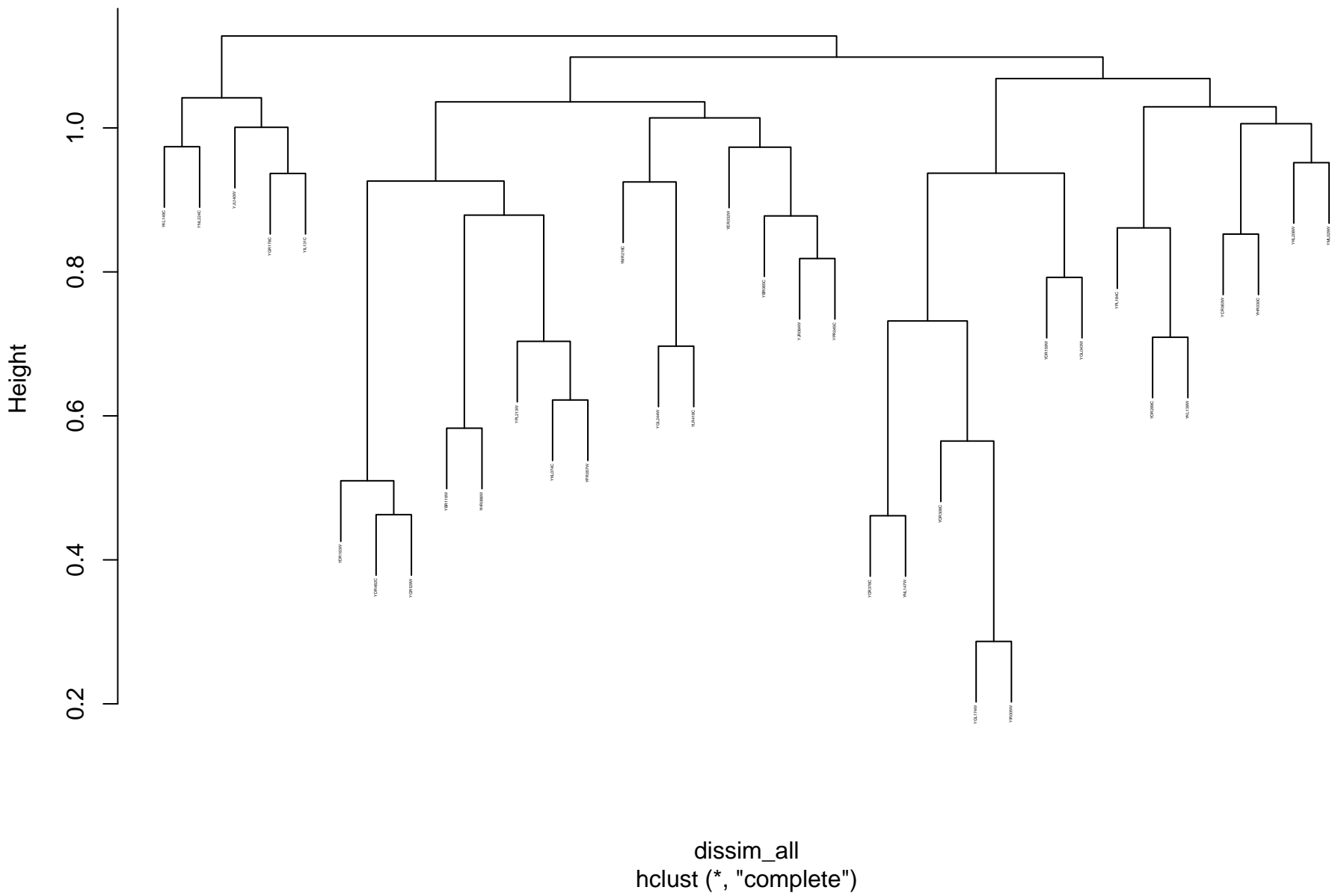
```
dissim_all
hclust (*, "complete")
```



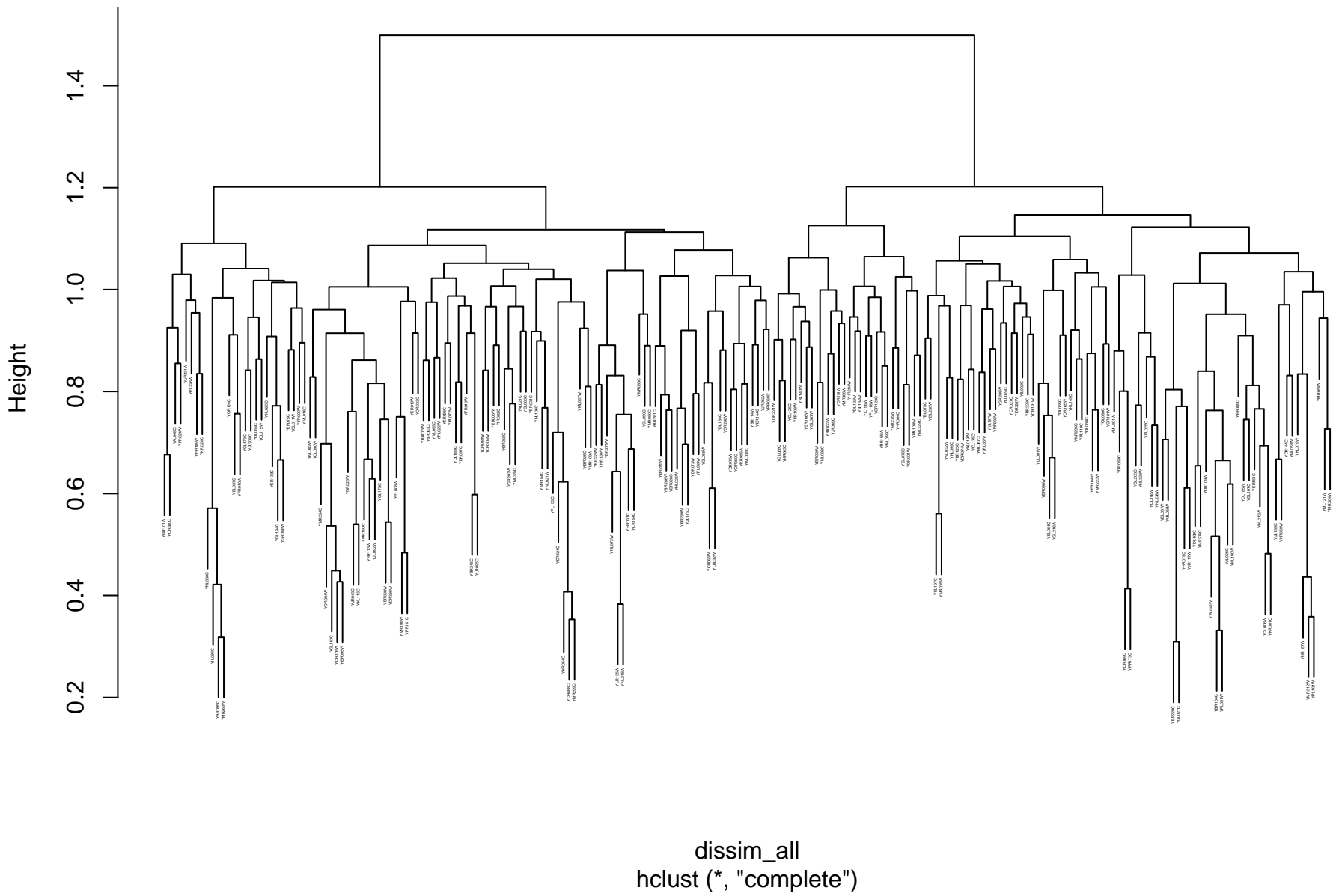
## RNA splicing\_GO\_pearson\_complete



### mRNA processing\_GO\_pearson\_complete

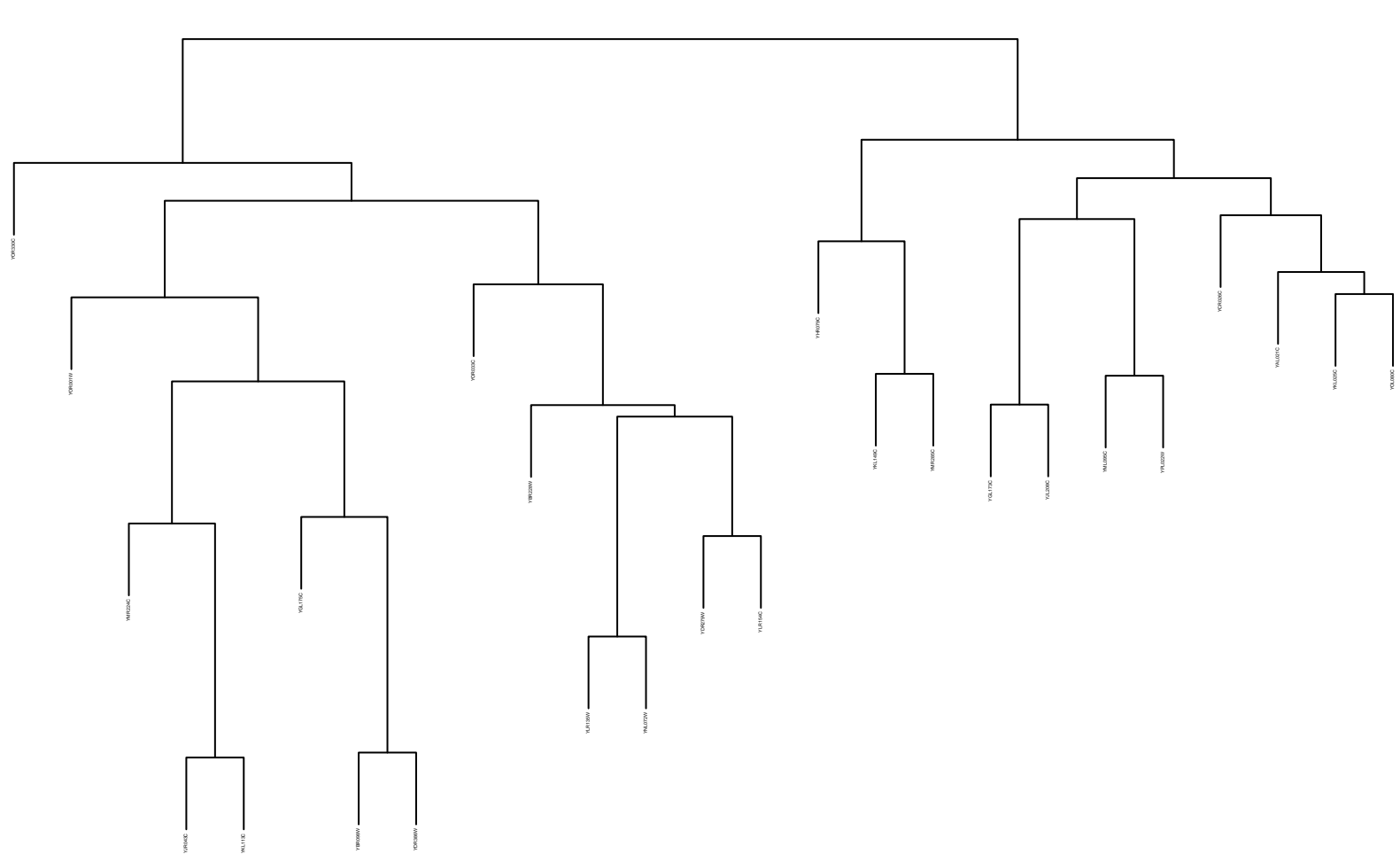


# hydrolase activity\_GO\_pearson\_complete



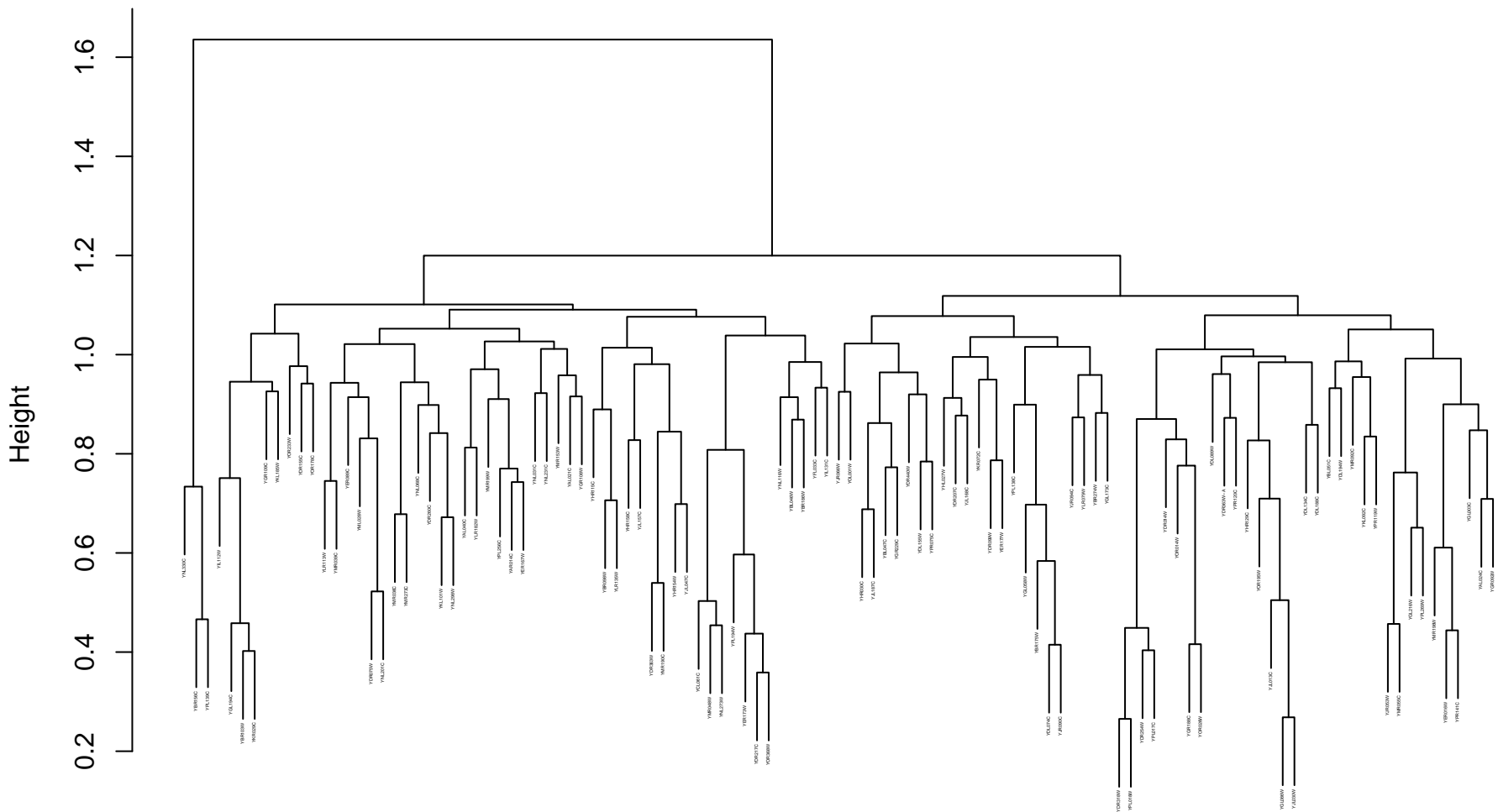
```
dissim_all
hclust (*, "complete")
```

$\alpha$	$N_s$
0.5	0.5
0.6	0.5
0.7	0.8
0.75	1.0
0.8	0.9
0.9	0.7
1.0	0.6
1.1	0.6

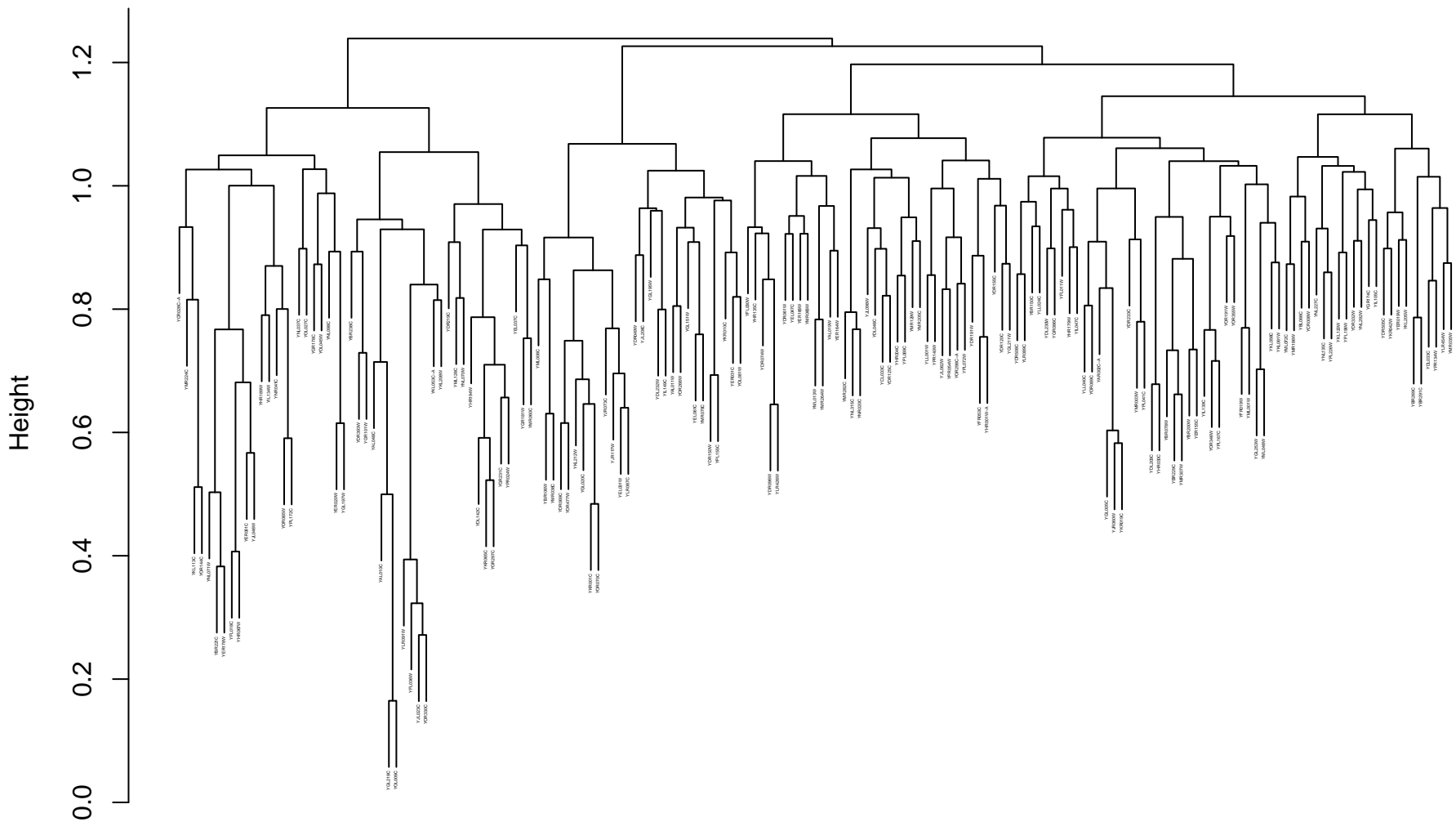




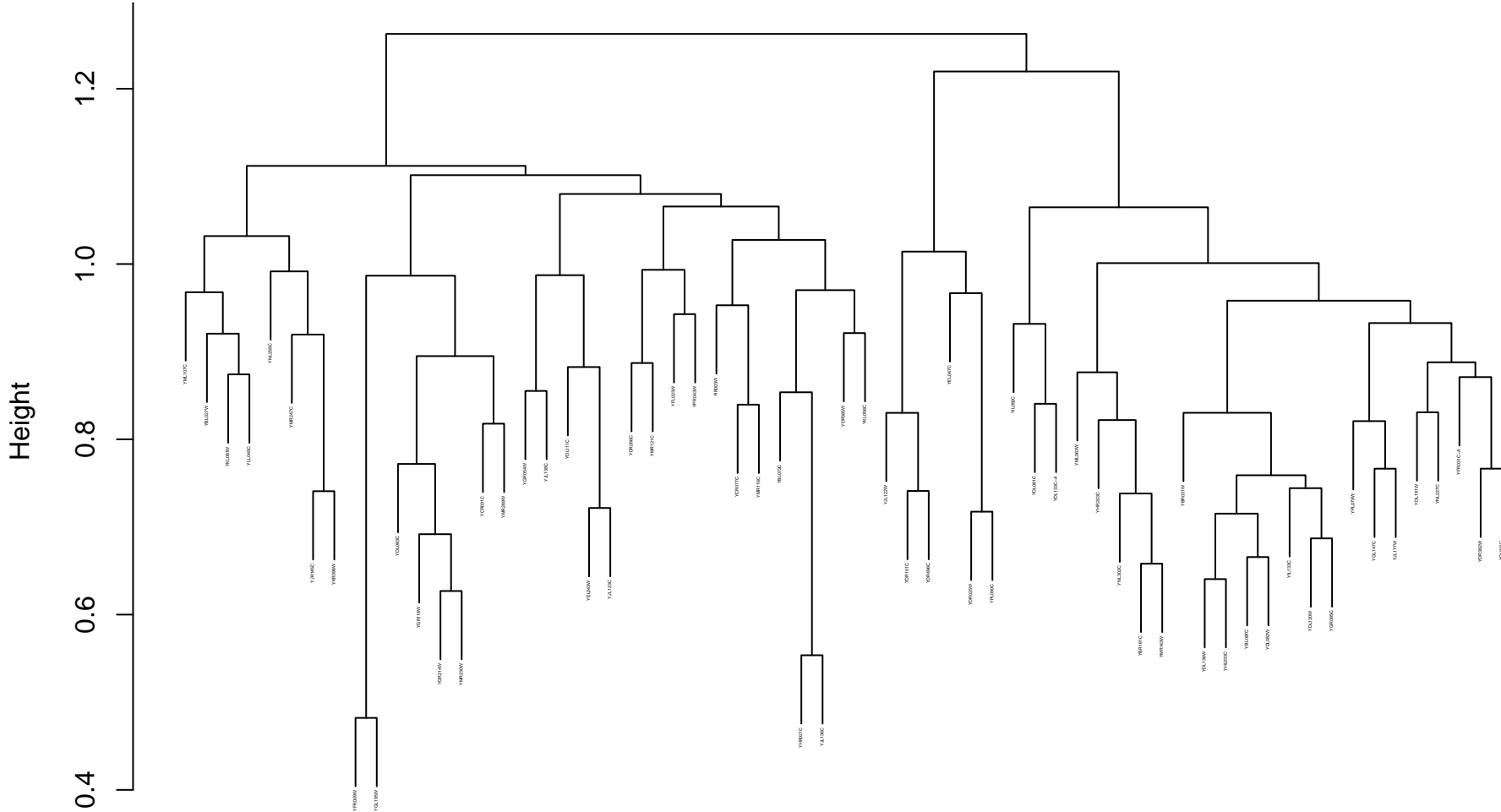
```
dissim_all
hclust (*, "complete")
```



```
dissim_all
hclust (*, "complete")
```

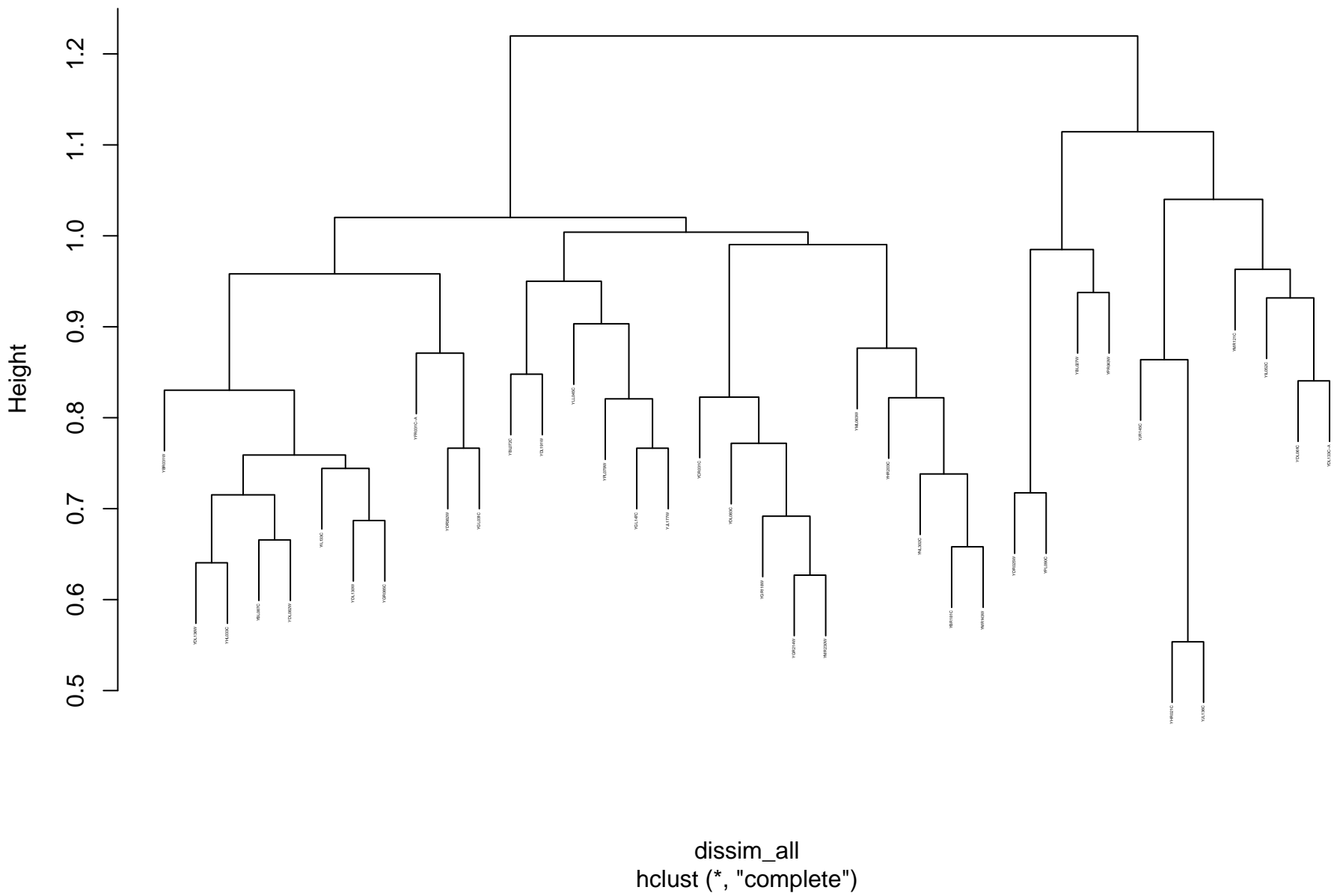


ribosome\_GO\_pearson\_complete

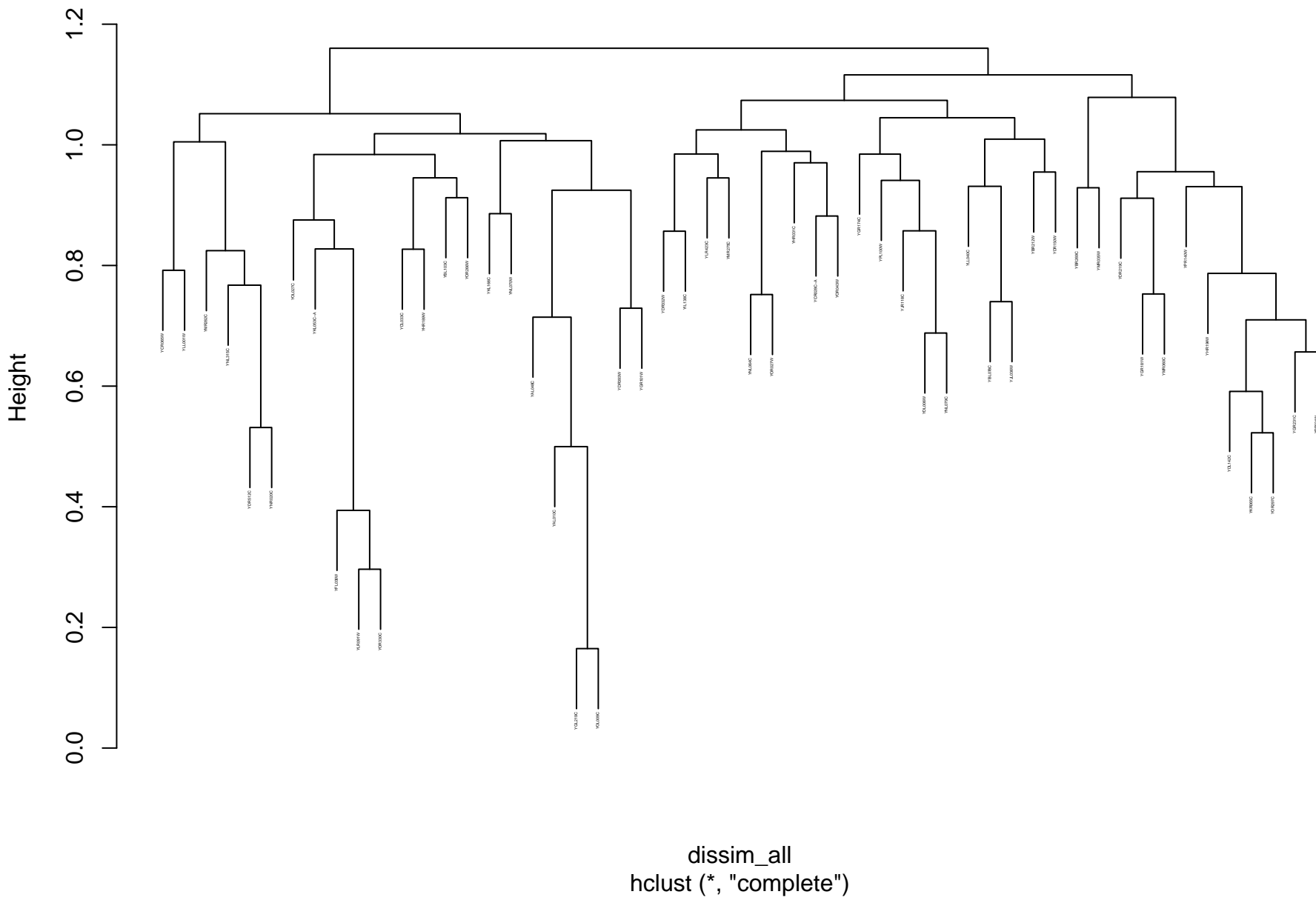


dissim\_all  
hclust (\*, "complete")

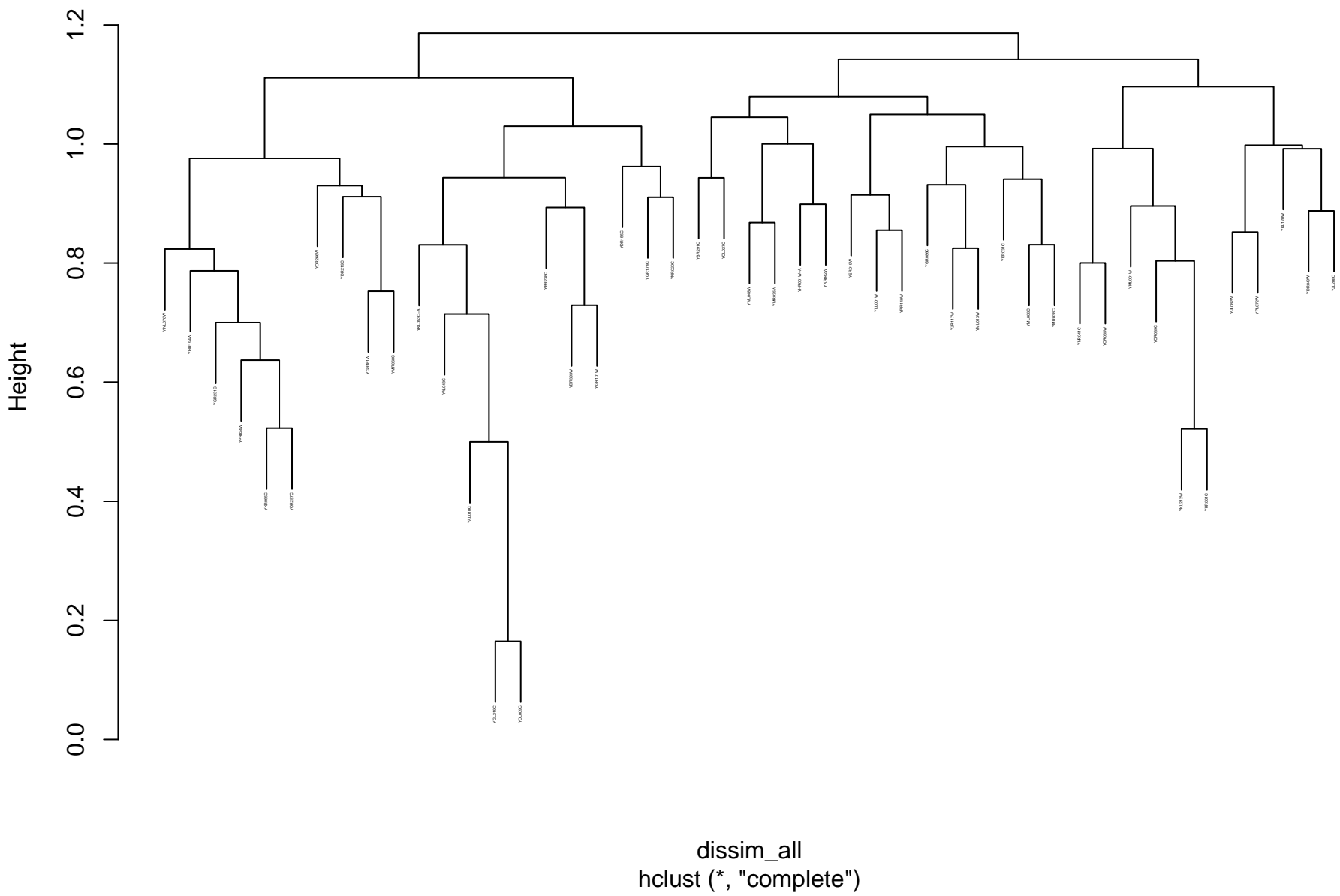
## structural constituent of ribosome\_GO\_pearson\_complete



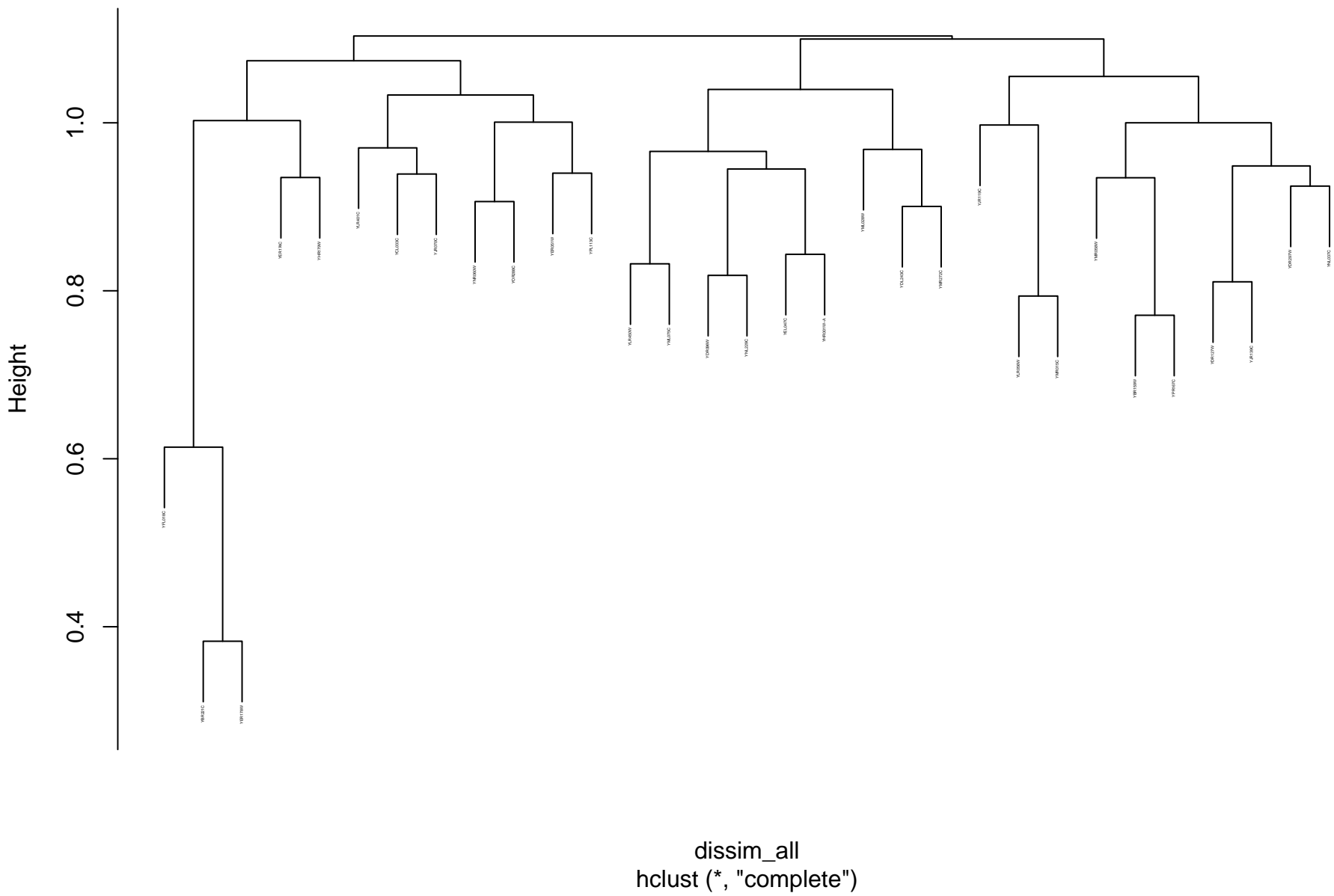
# mitochondrion organization\_GO\_pearson\_complete



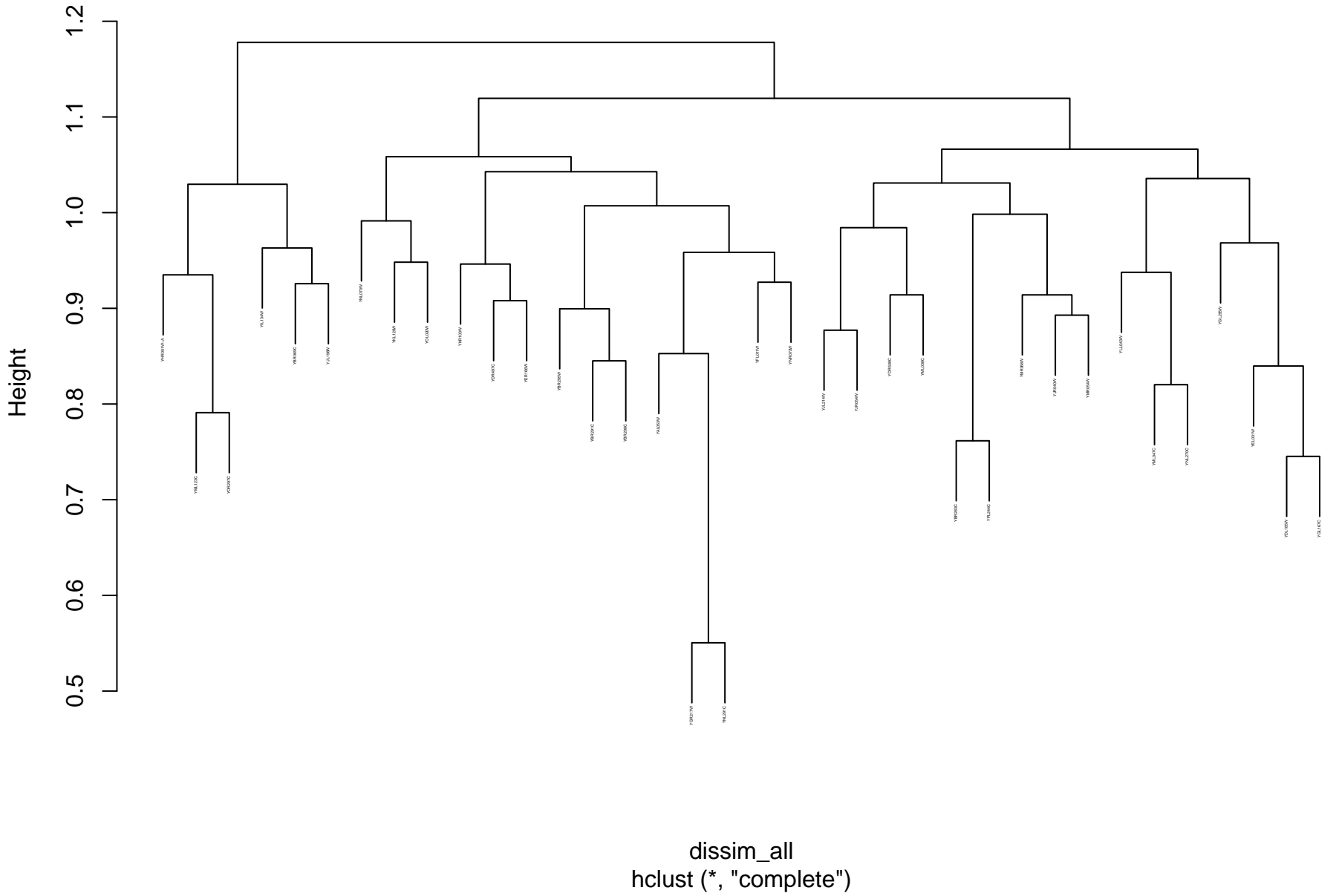
**mitochondrial envelope\_GO\_pearson\_complete**



# oxidoreductase activity\_GO\_pearson\_complete

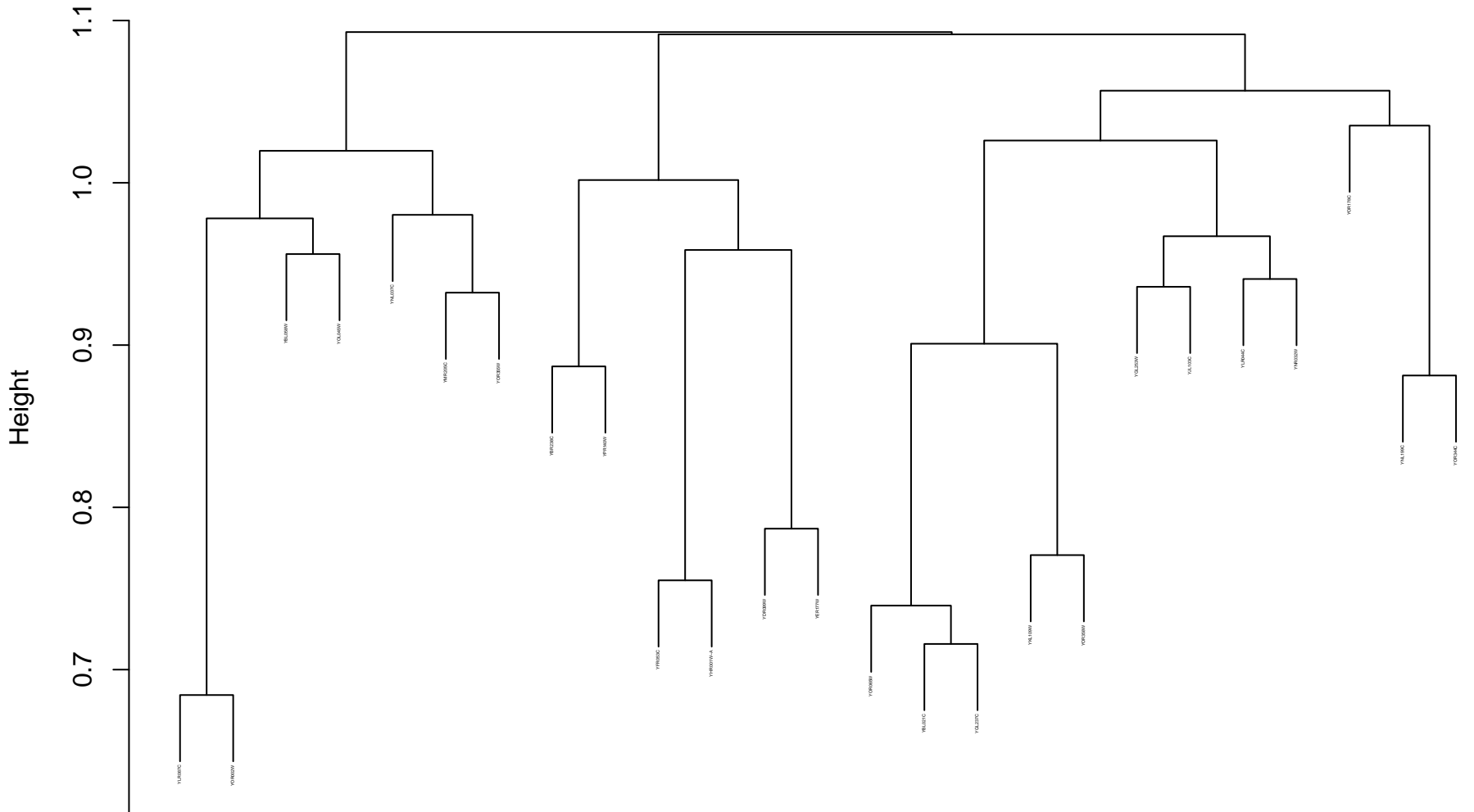


## transmembrane transporter activity\_GO\_pearson\_complete

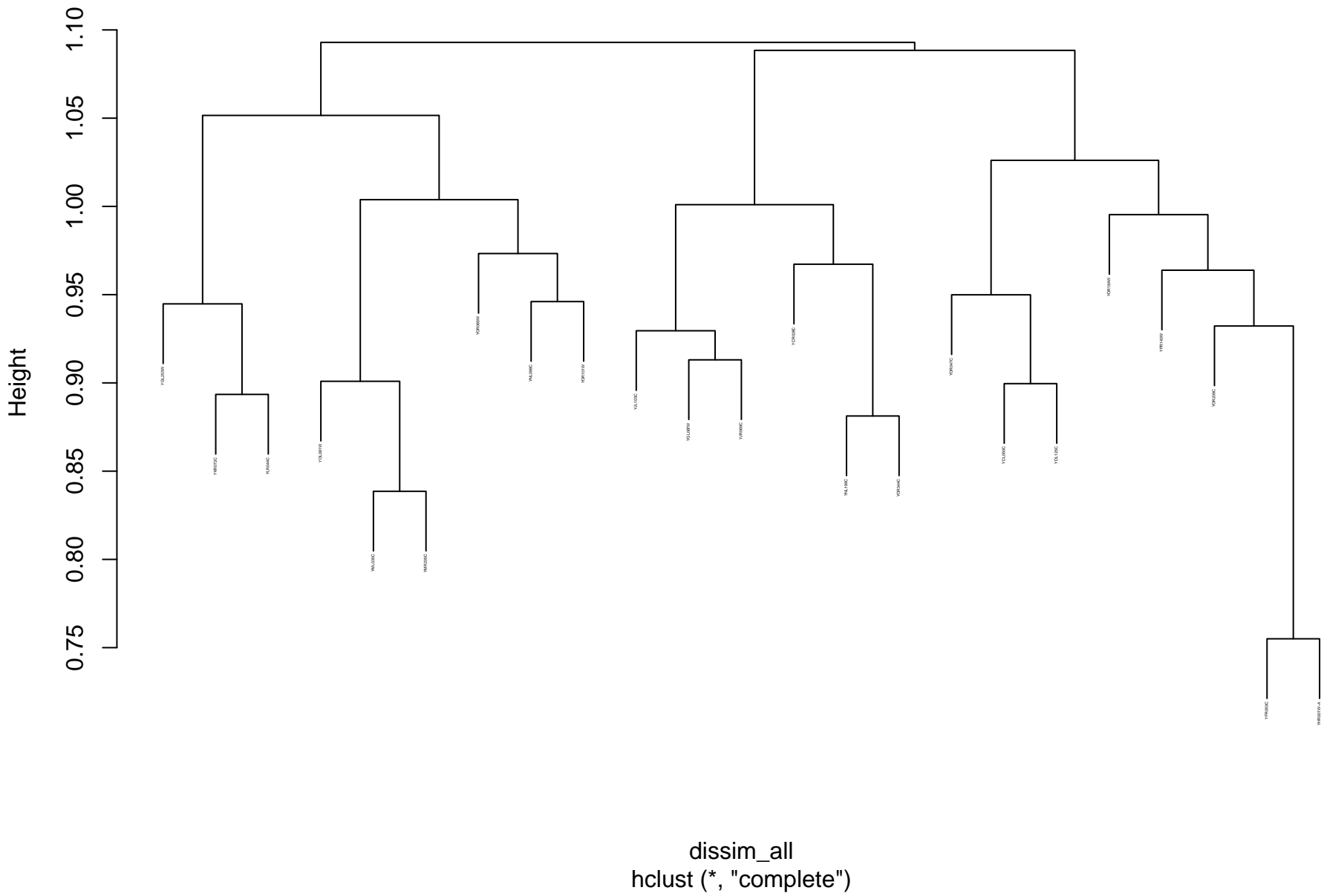




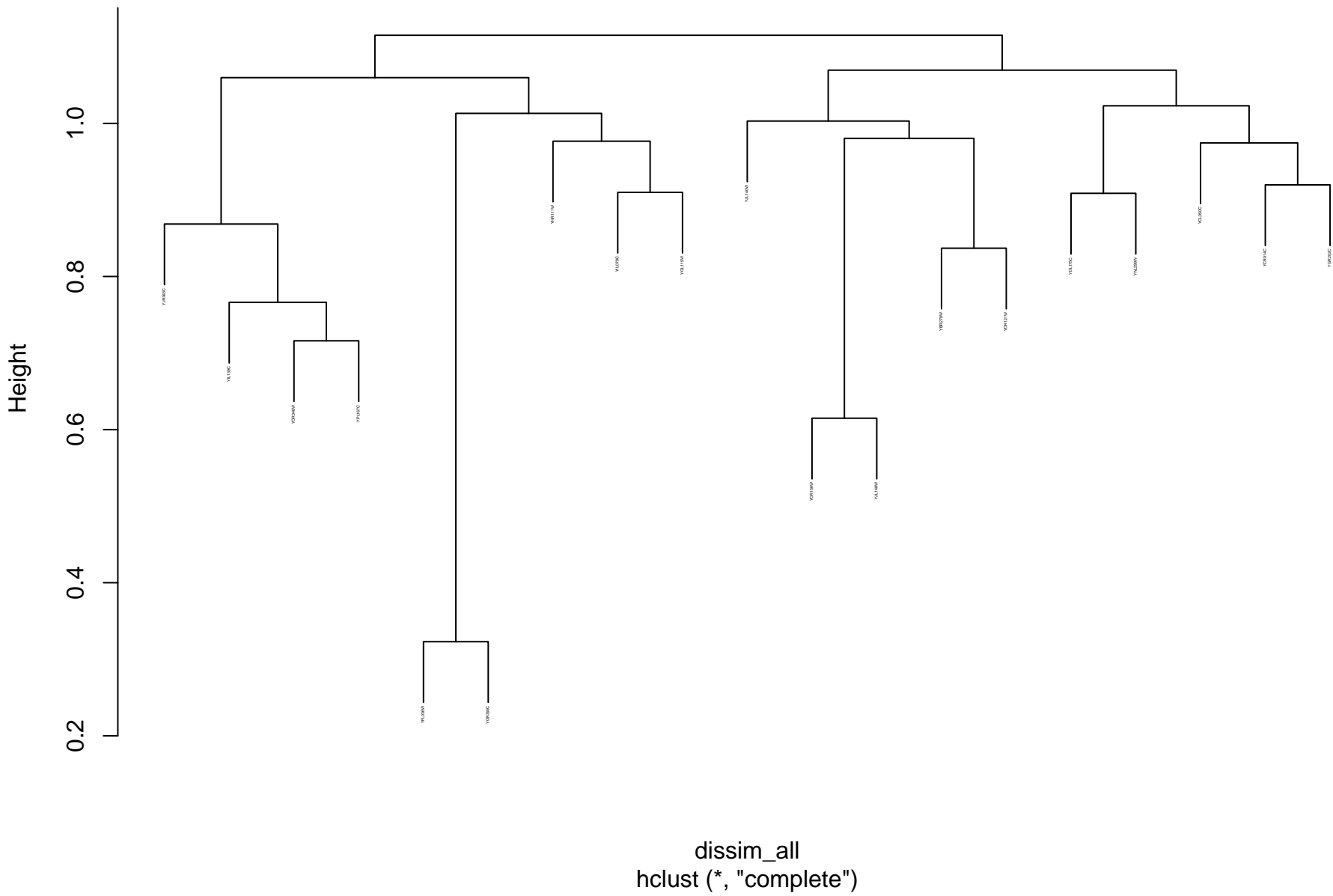
```
dissim_all
hclust (*, "complete")
```



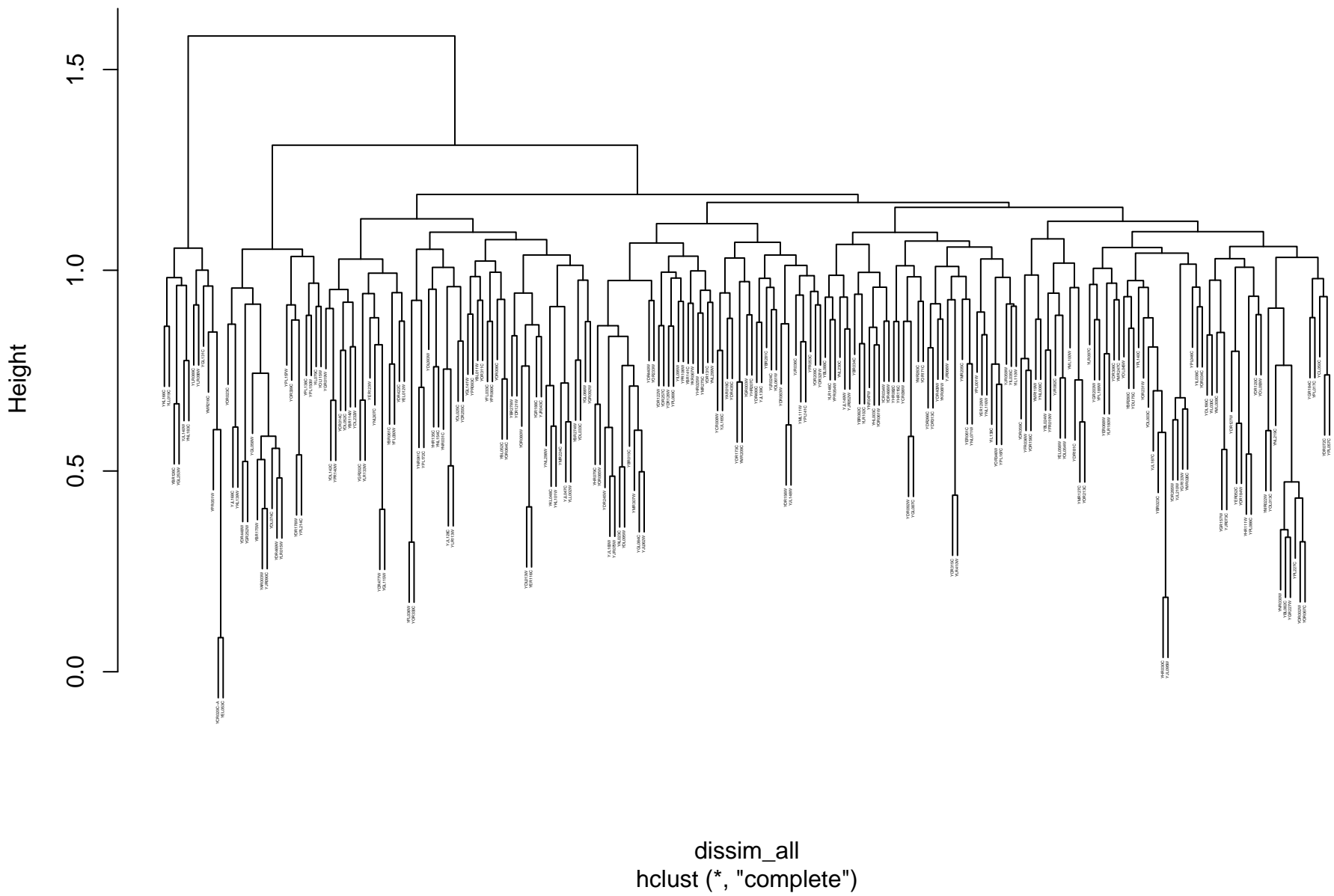
## nucleobase-containing small molecule metabolic process\_GO\_pearson\_complete



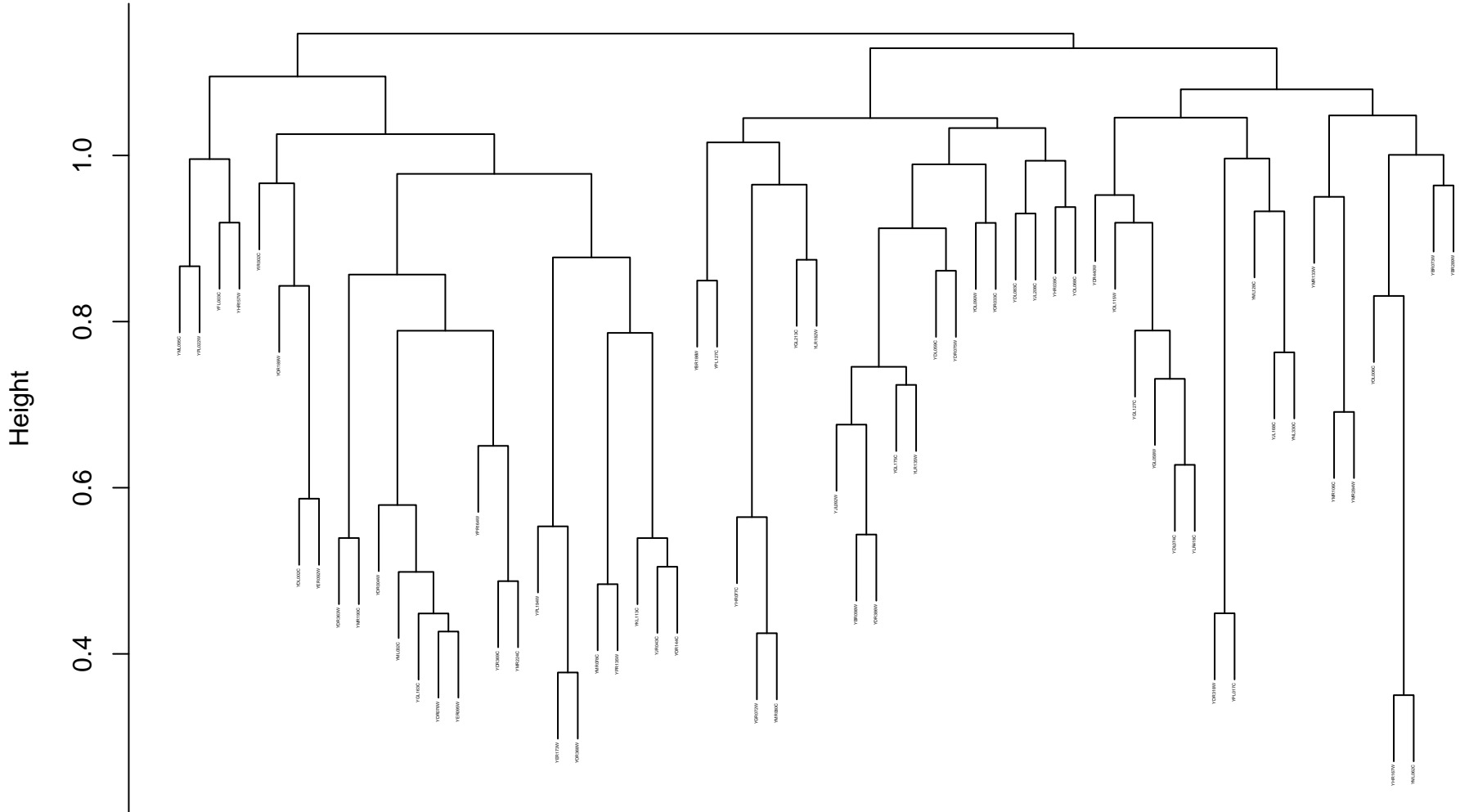
# nucleotidyltransferase activity\_GO\_pearson\_complete



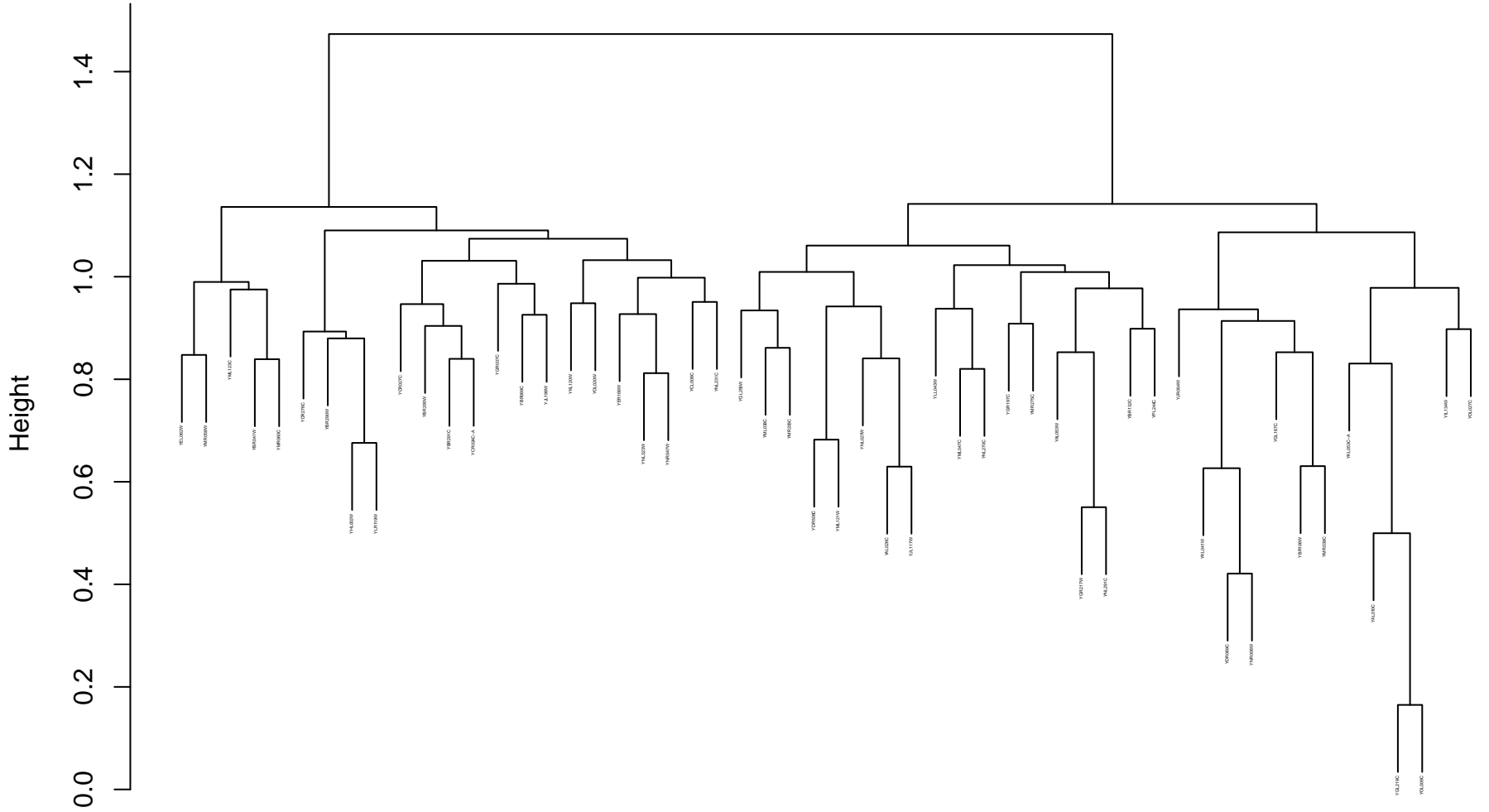
# transferase activity\_GO\_pearson\_complete



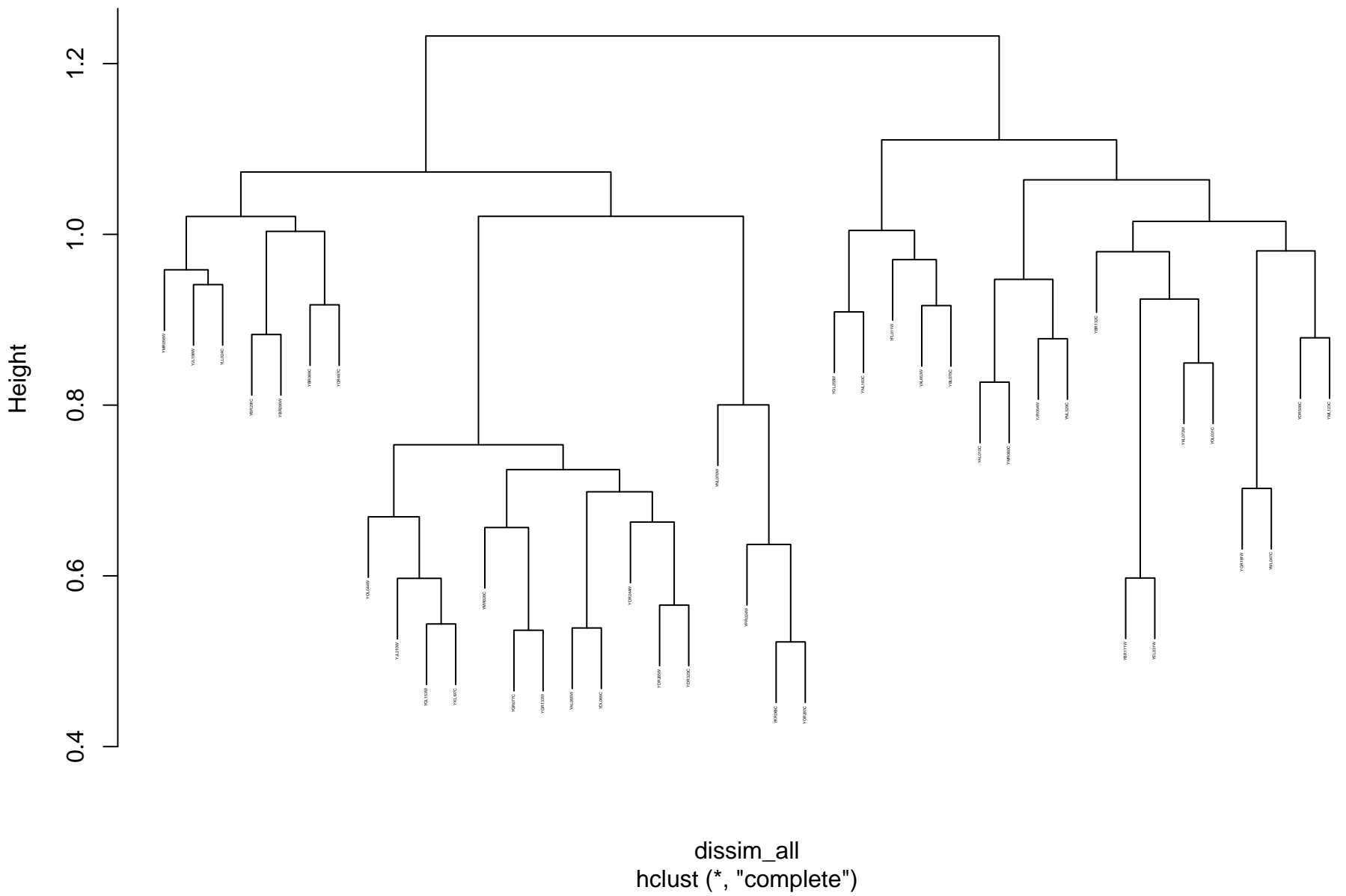
```
dissim_all
hclust (*, "complete")
```

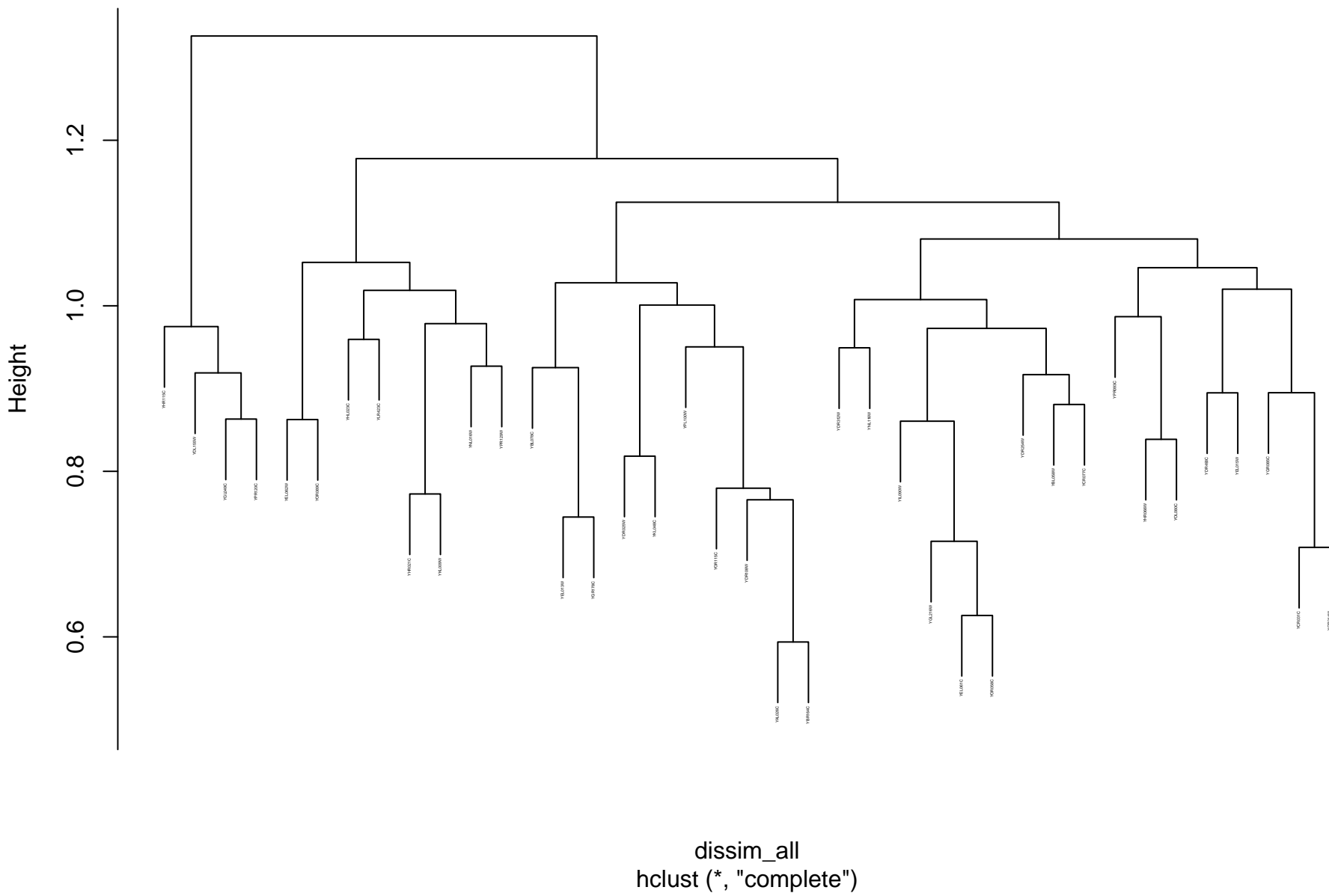


```
dissim_all
hclust (*, "complete")
```



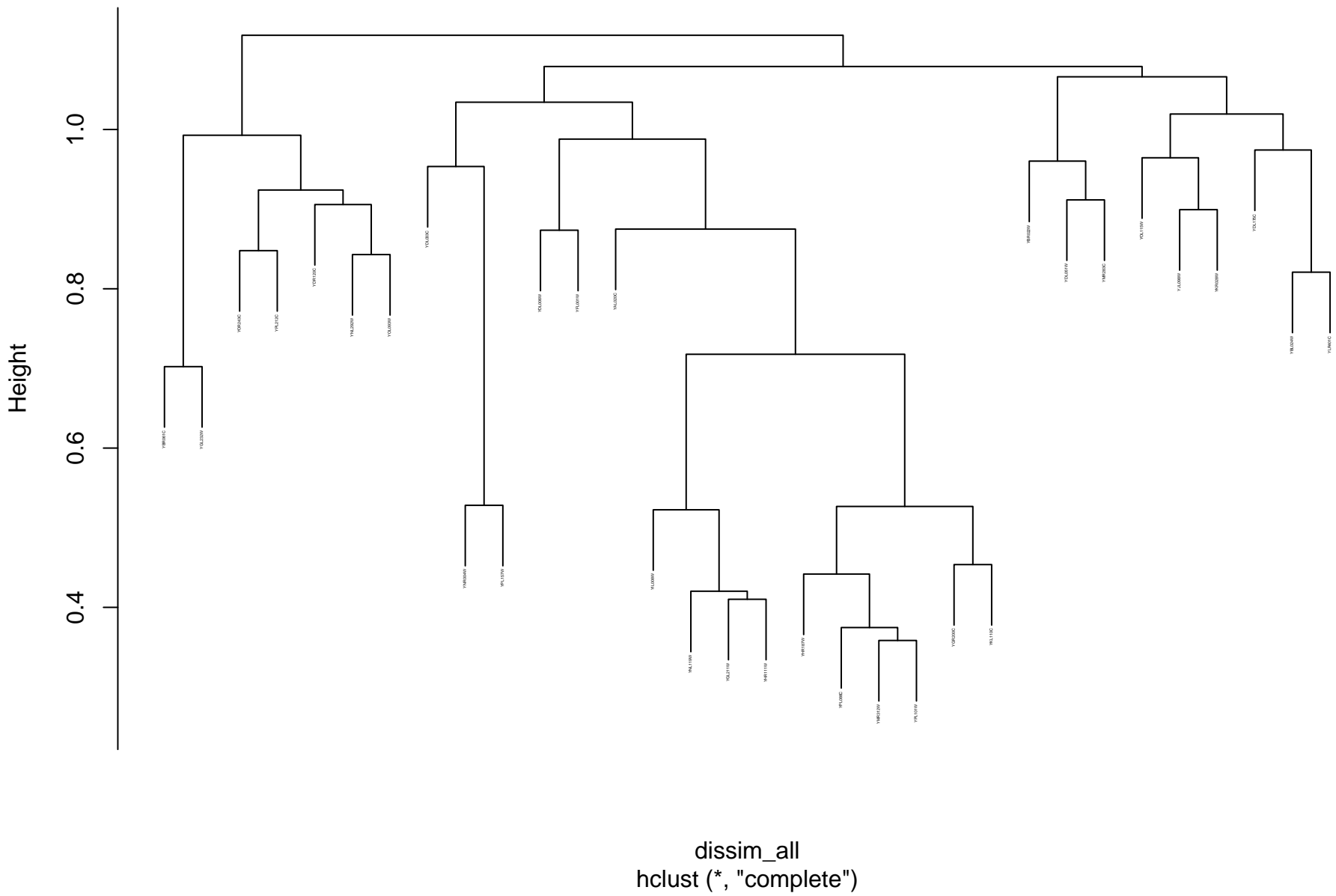
## transmembrane transport\_GO\_pearson\_complete



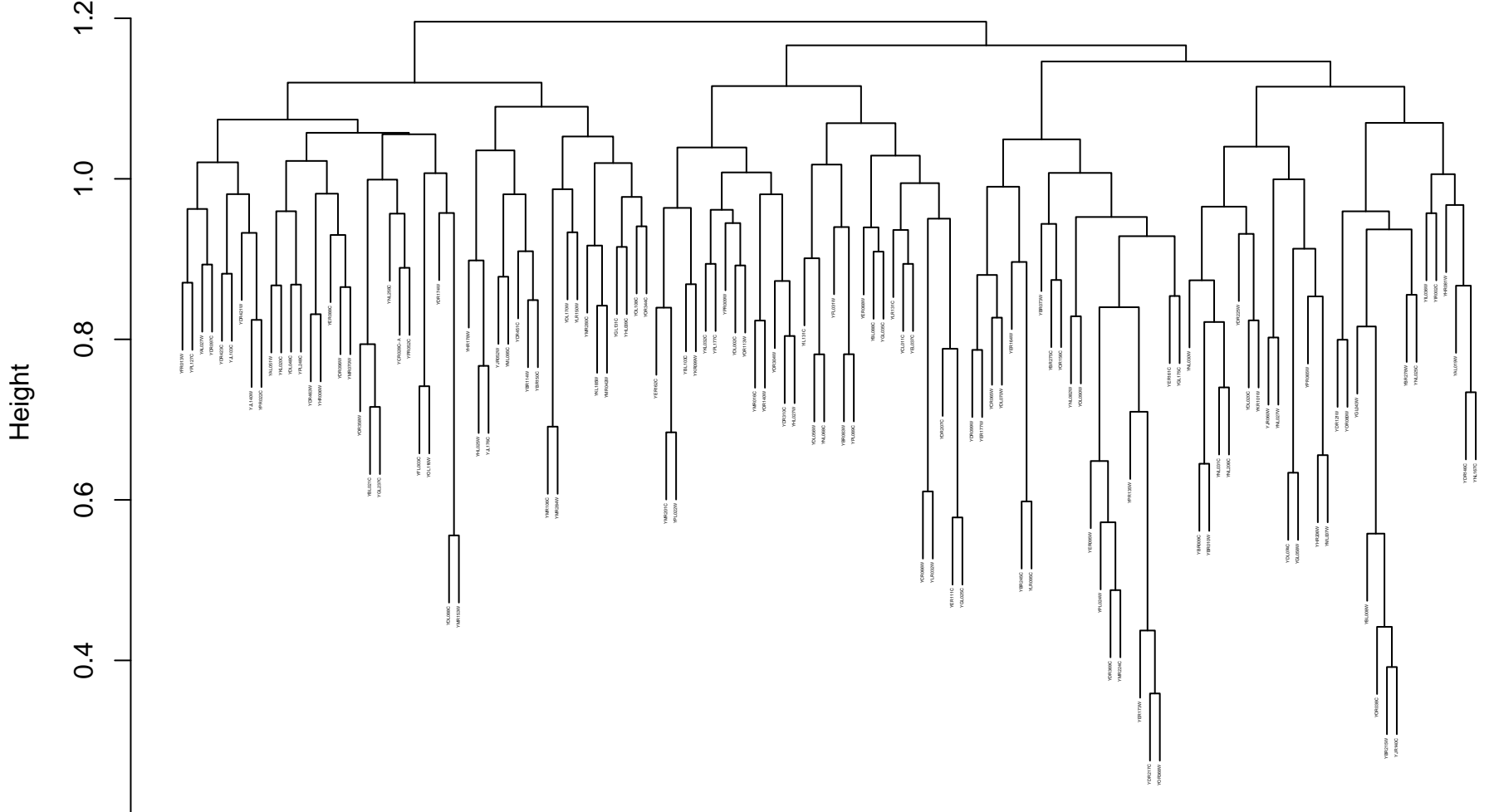
**organelle assembly\_GO\_pearson\_complete**



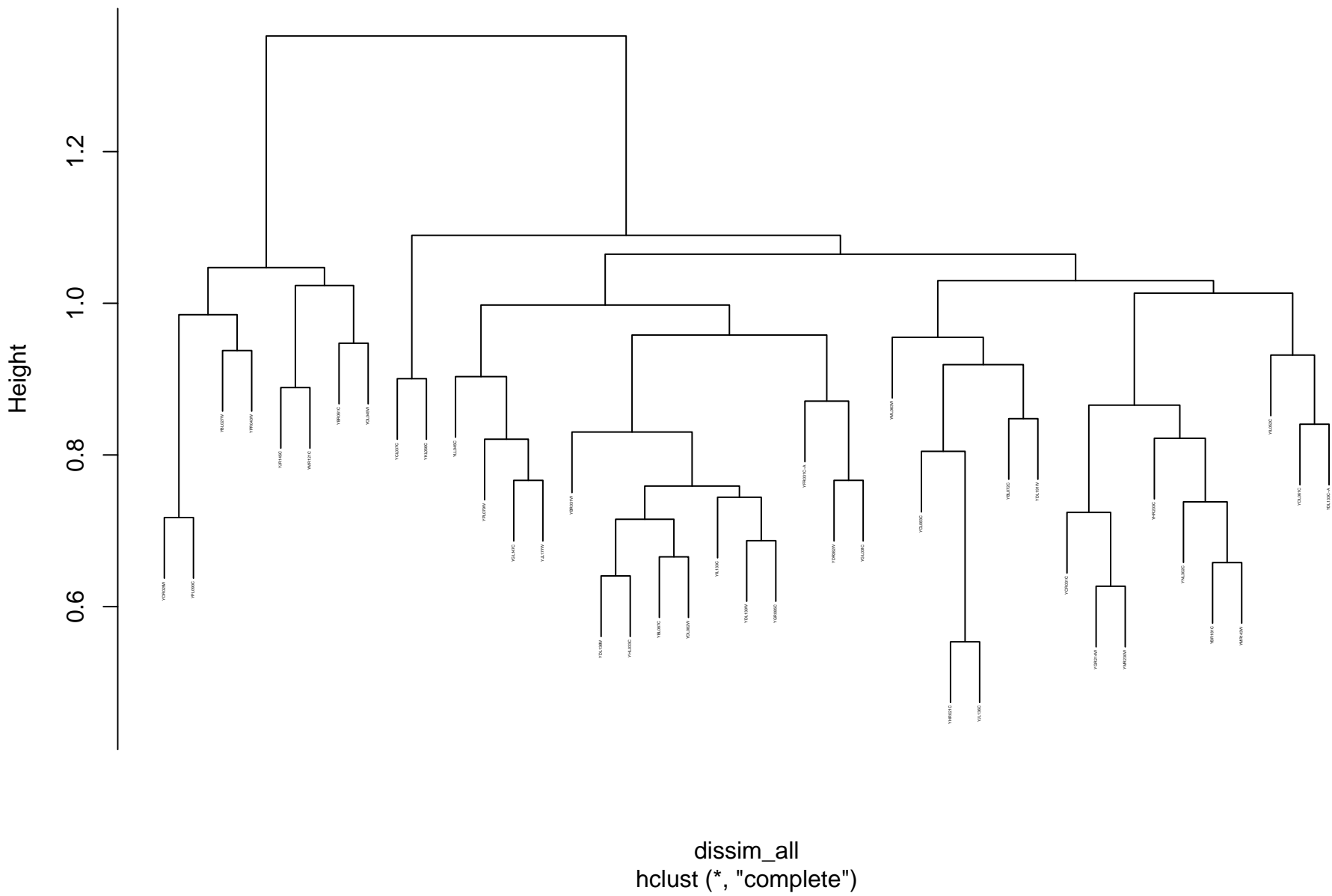
# tRNA processing\_GO\_pearson\_complete



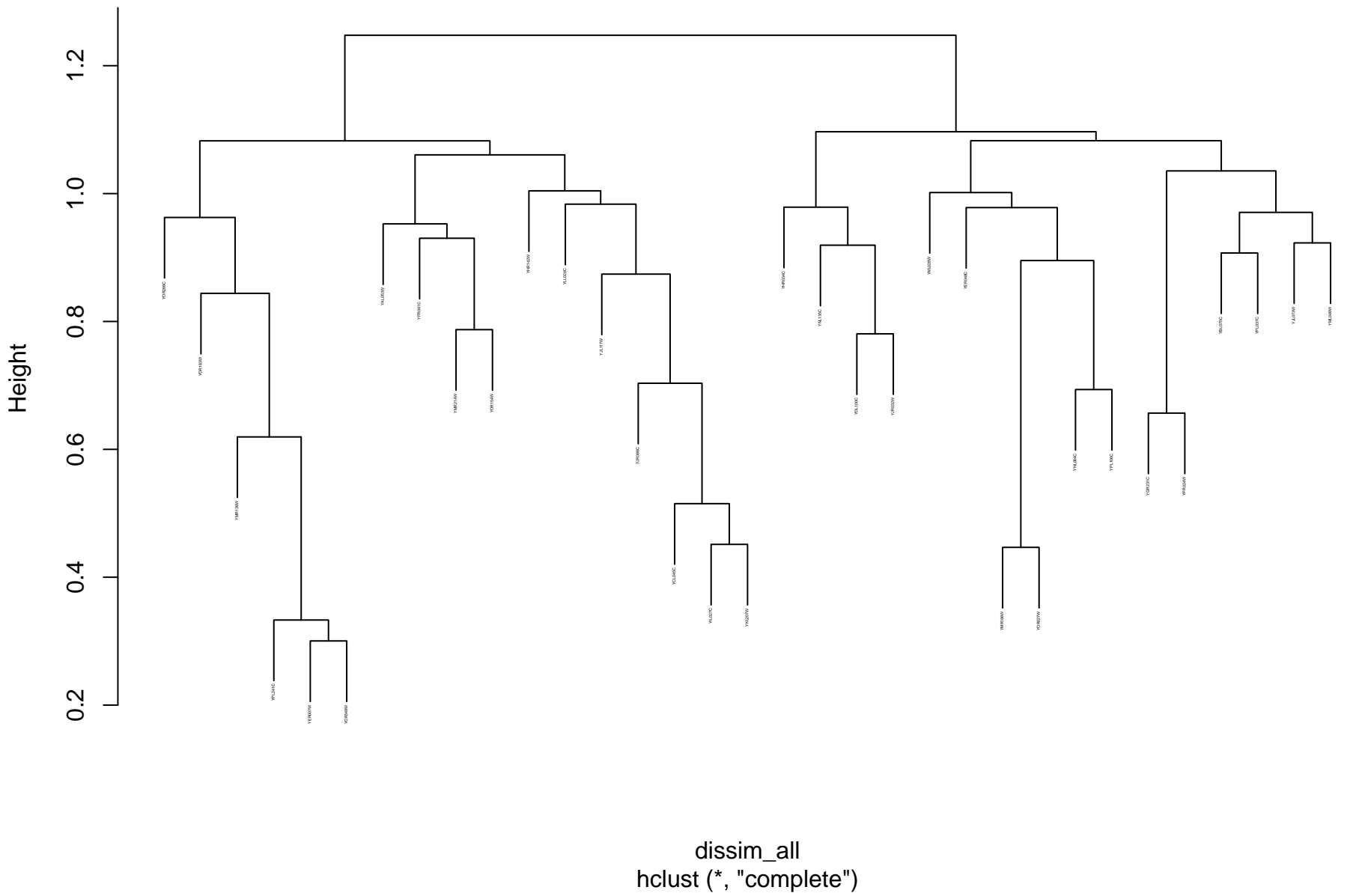
```
dissim_all
hclust (*, "complete")
```



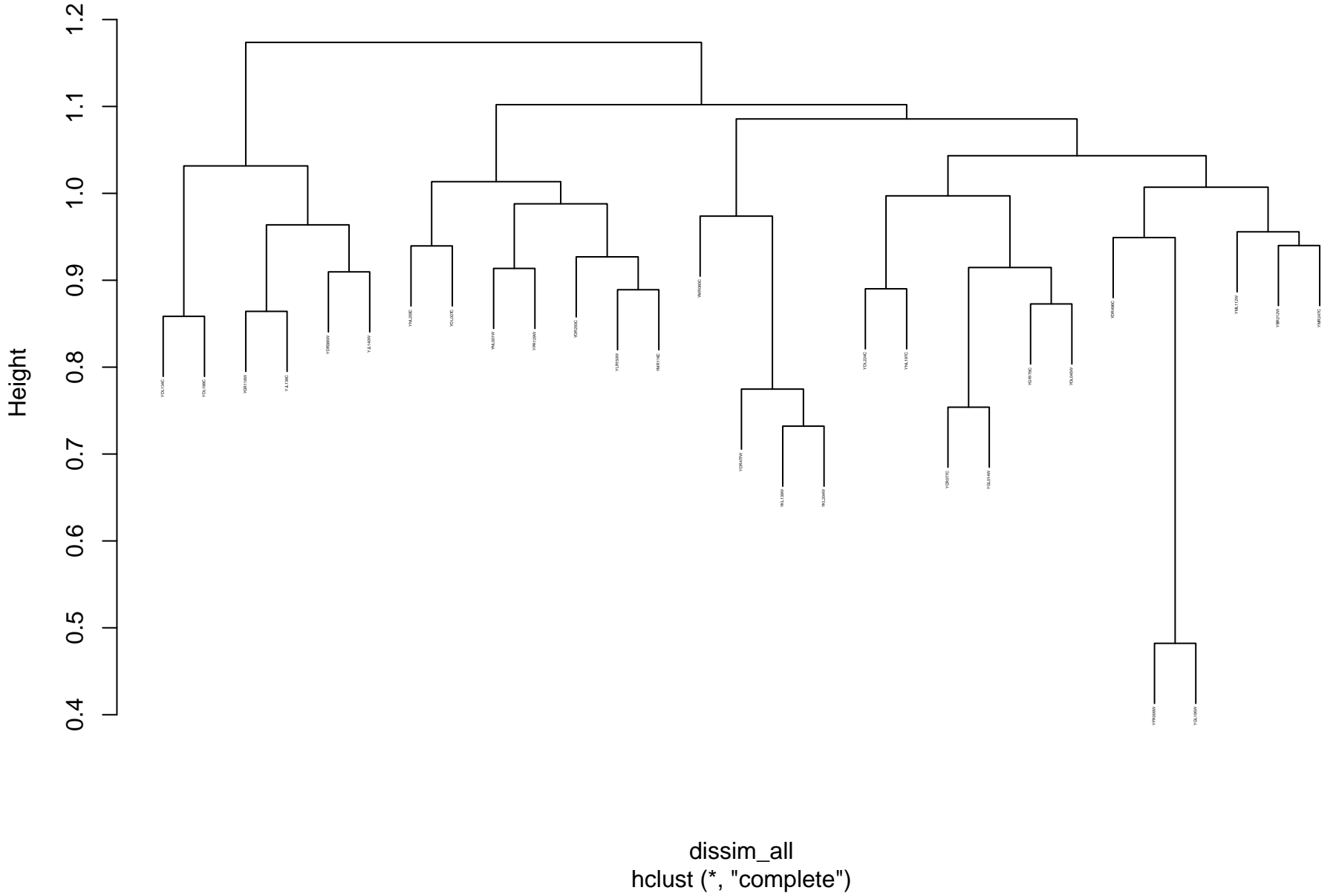
**cytoplasmic translation\_GO\_pearson\_complete**



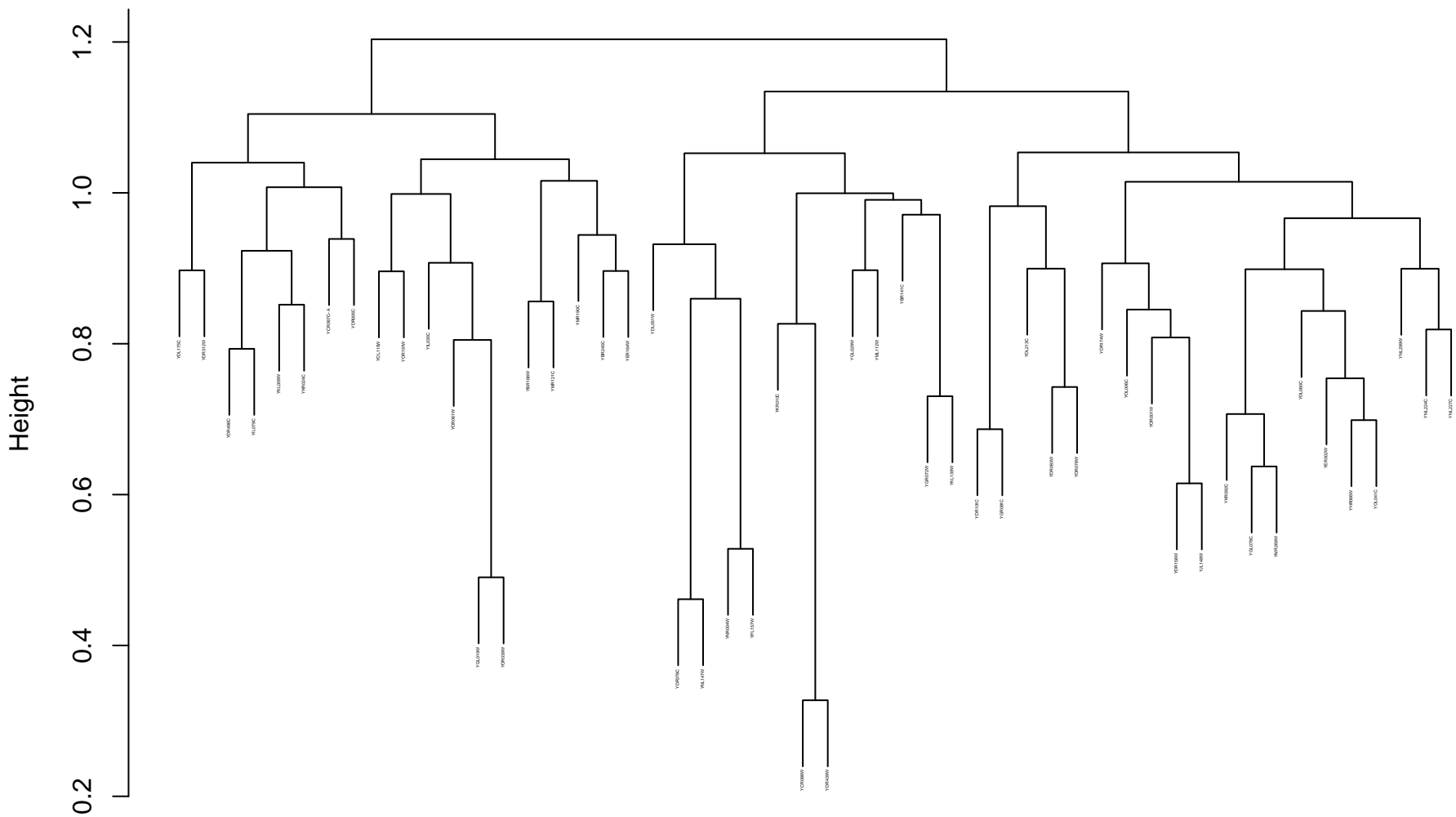
# protein folding\_GO\_pearson\_complete



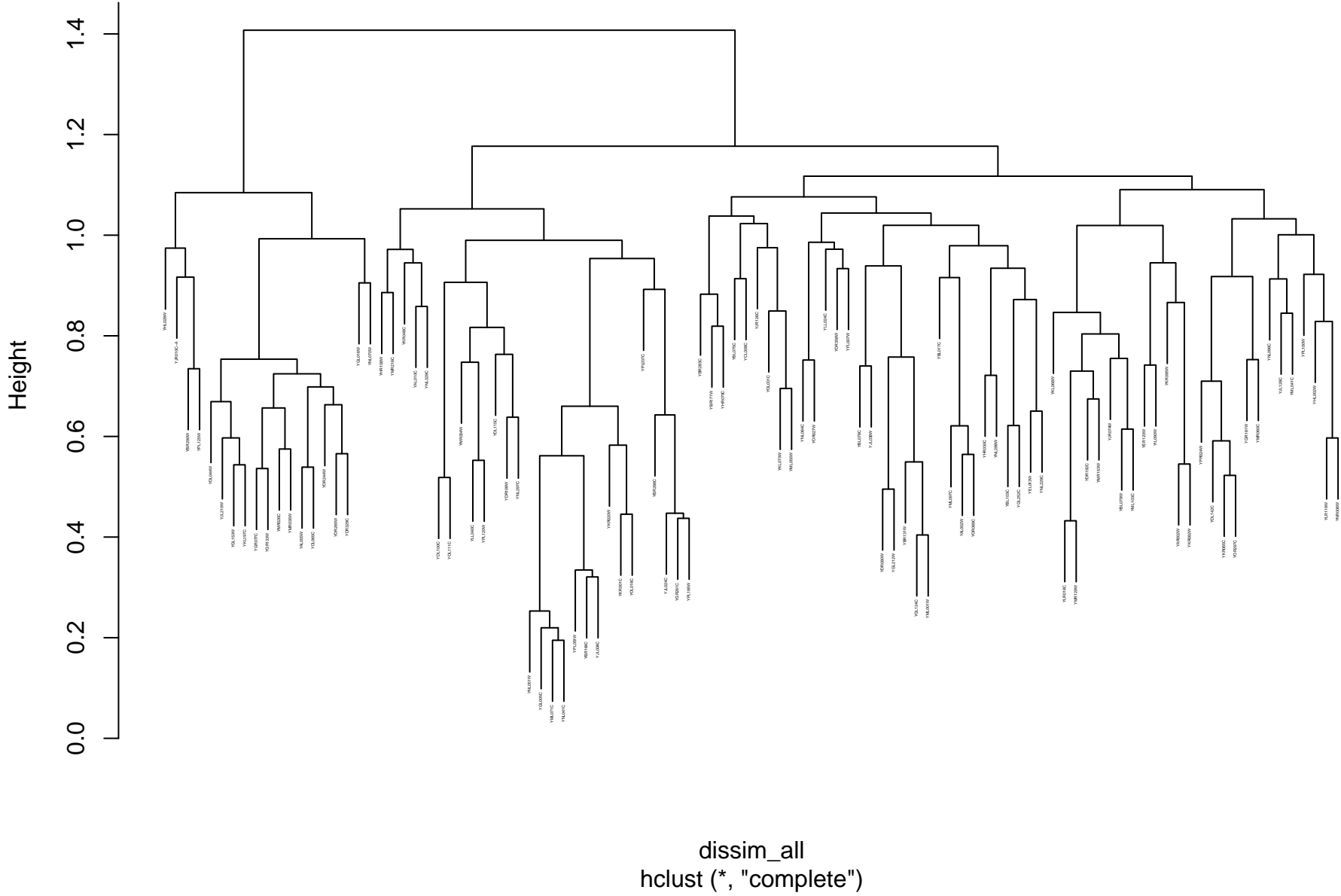
## regulation of translation\_GO\_pearson\_complete



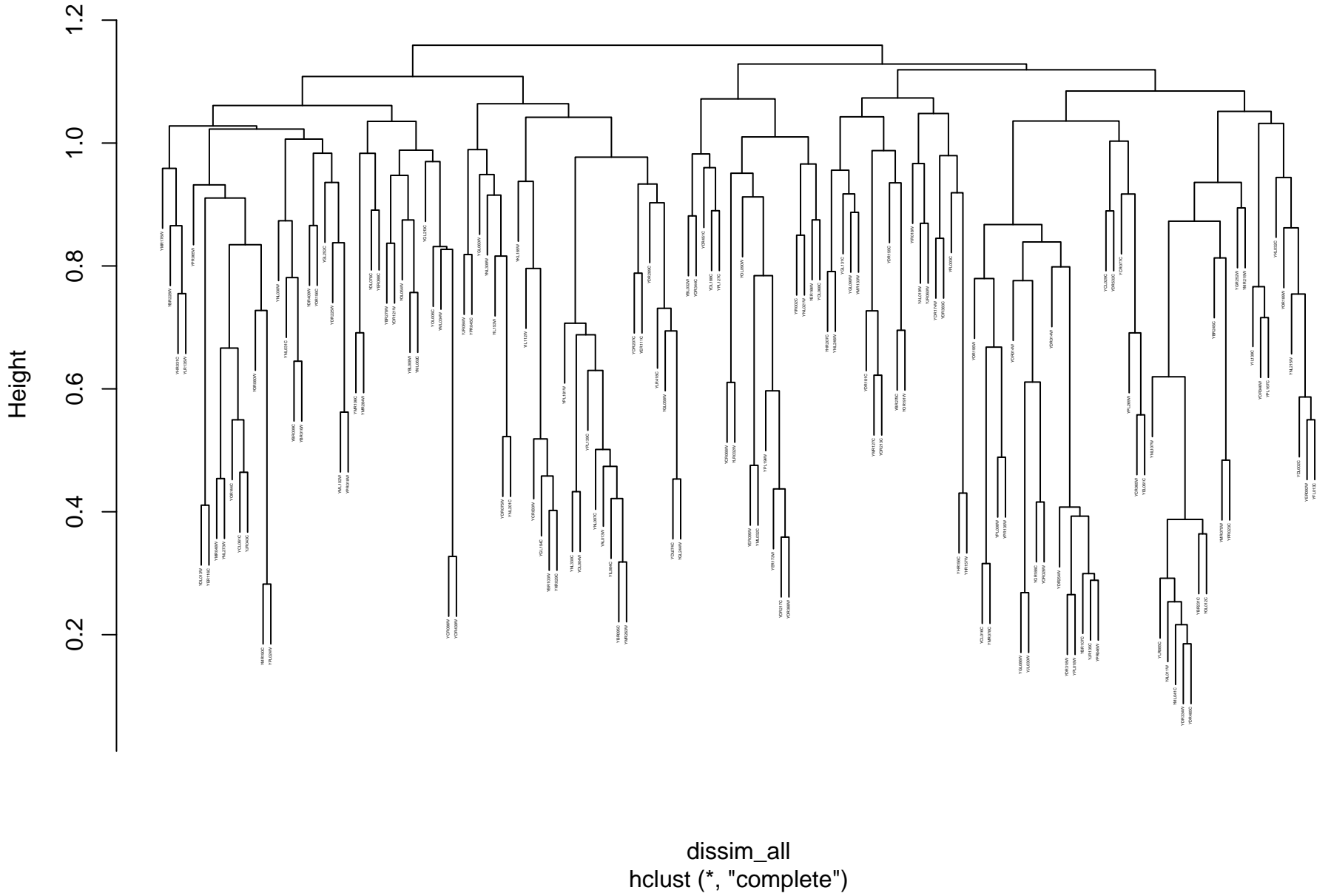
```
dissim_all
hclust (*, "complete")
```



protein targeting\_GO\_pearson\_complete

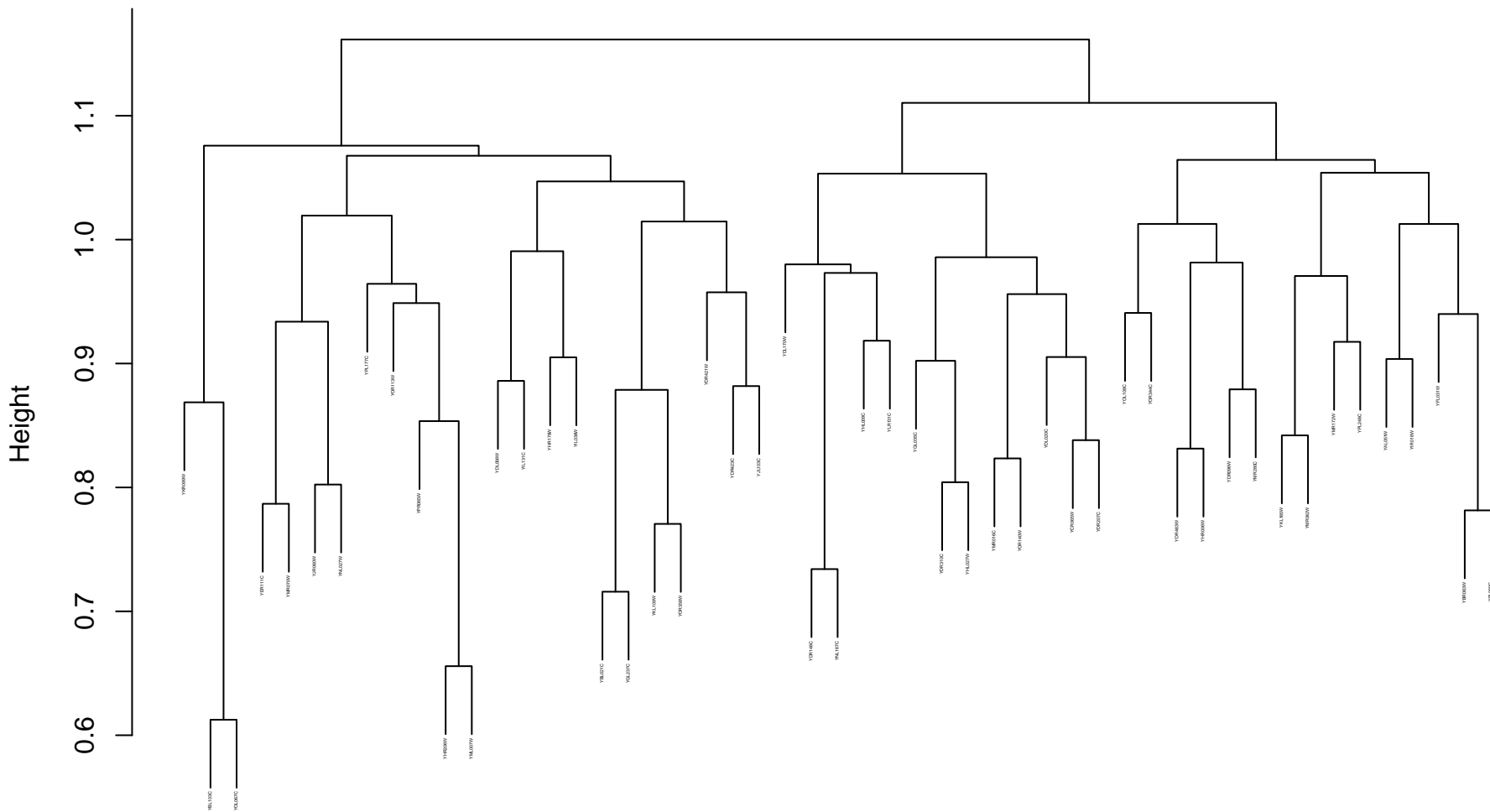


**chromosome\_GO\_pearson\_complete**



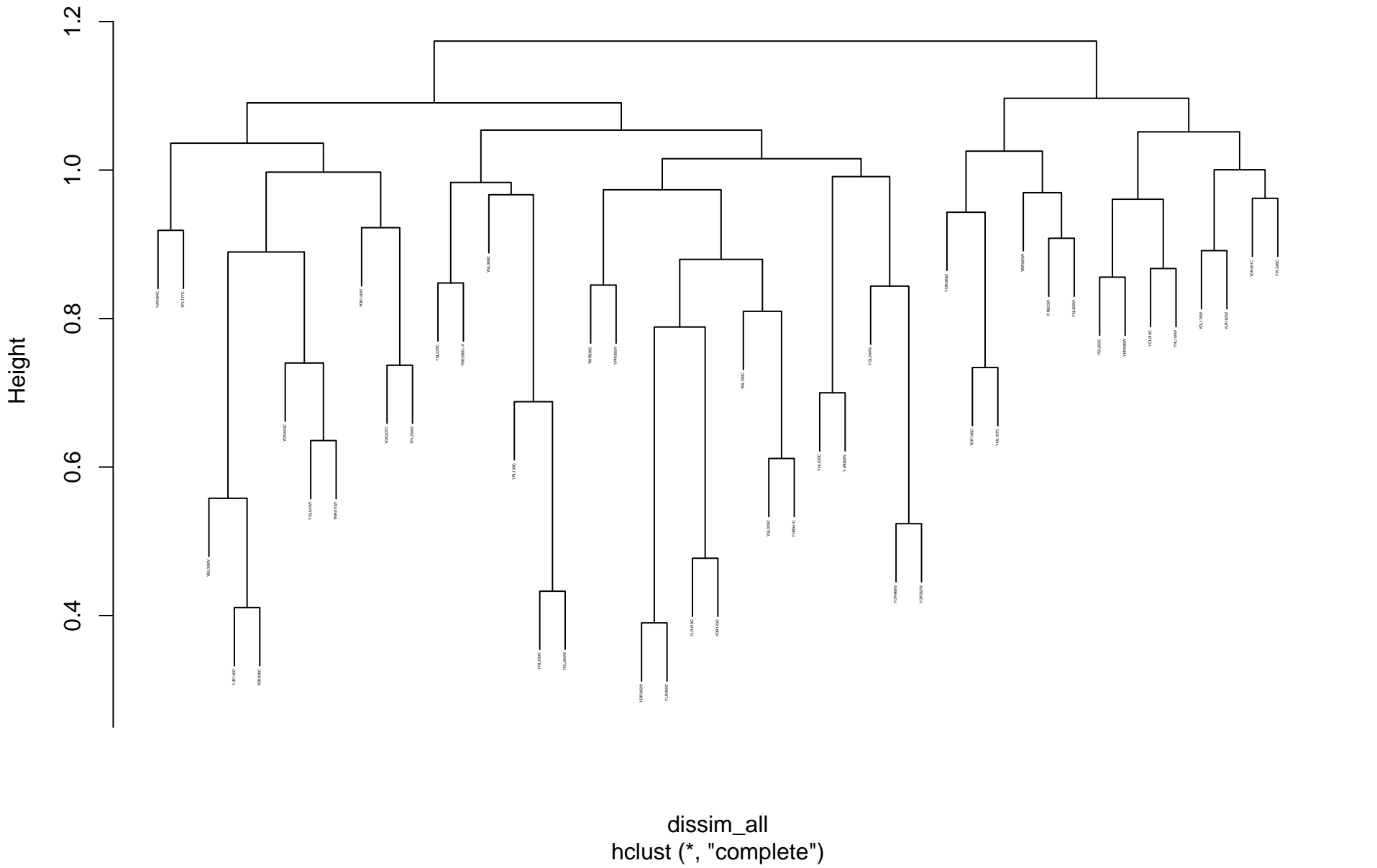


**nucleic acid binding transcription factor activity\_GO\_pearson\_complete**

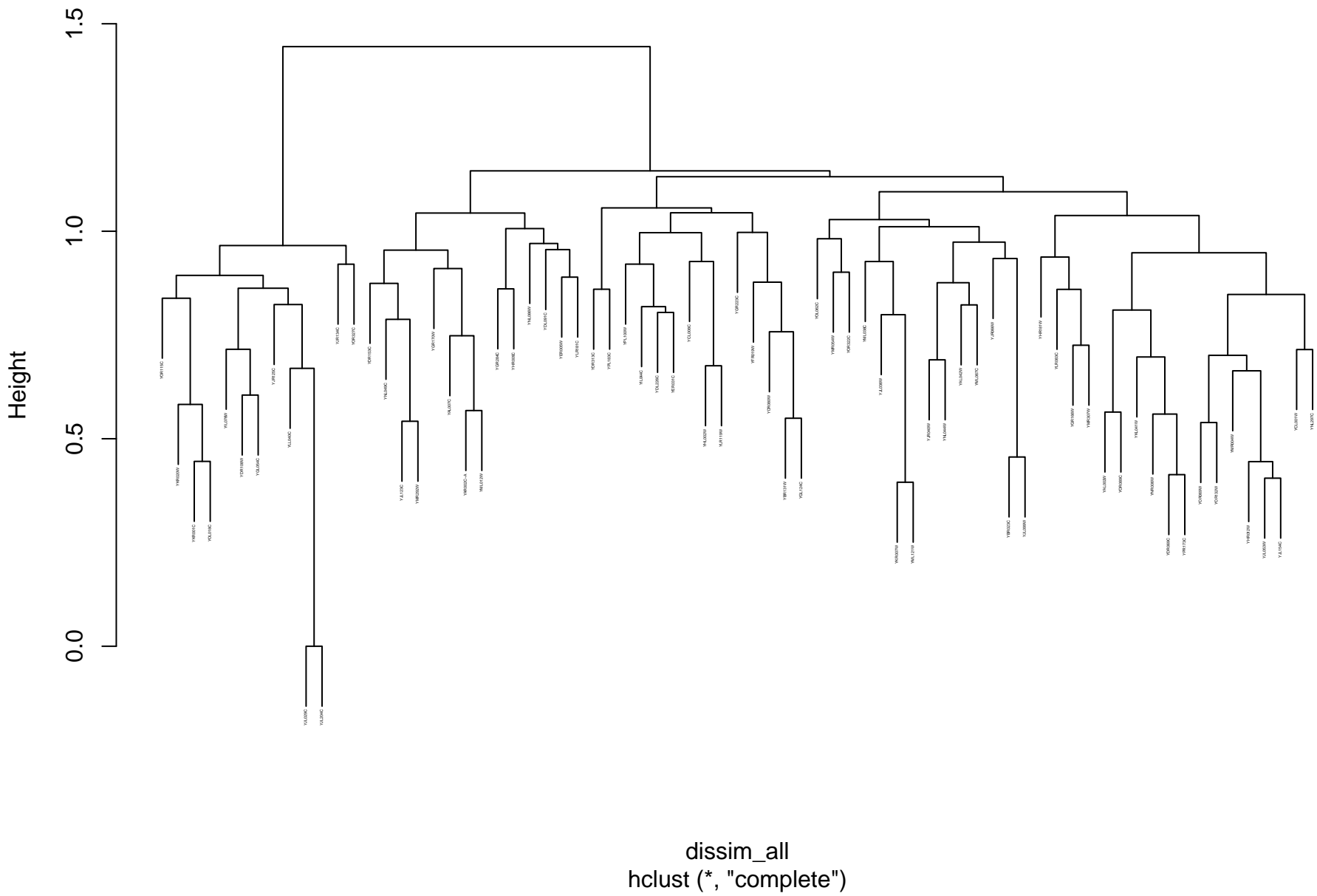


```
dissim_all
hclust (*, "complete")
```

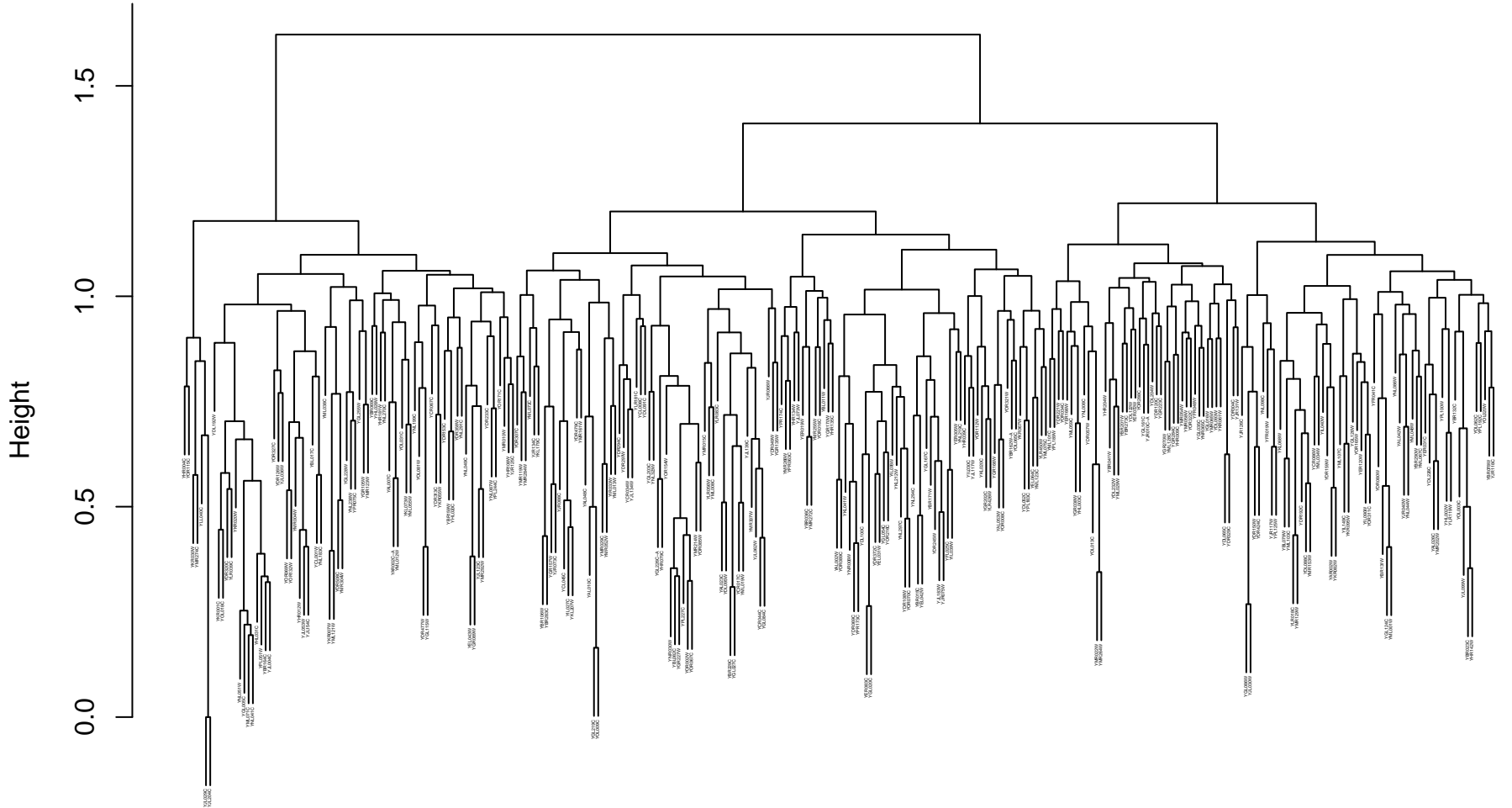
## transcription factor activity, protein binding\_GO\_pearson\_complete



# cytoplasmic vesicle\_GO\_pearson\_complete



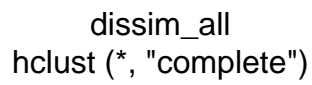
**endomembrane system\_GO\_pearson\_complete**



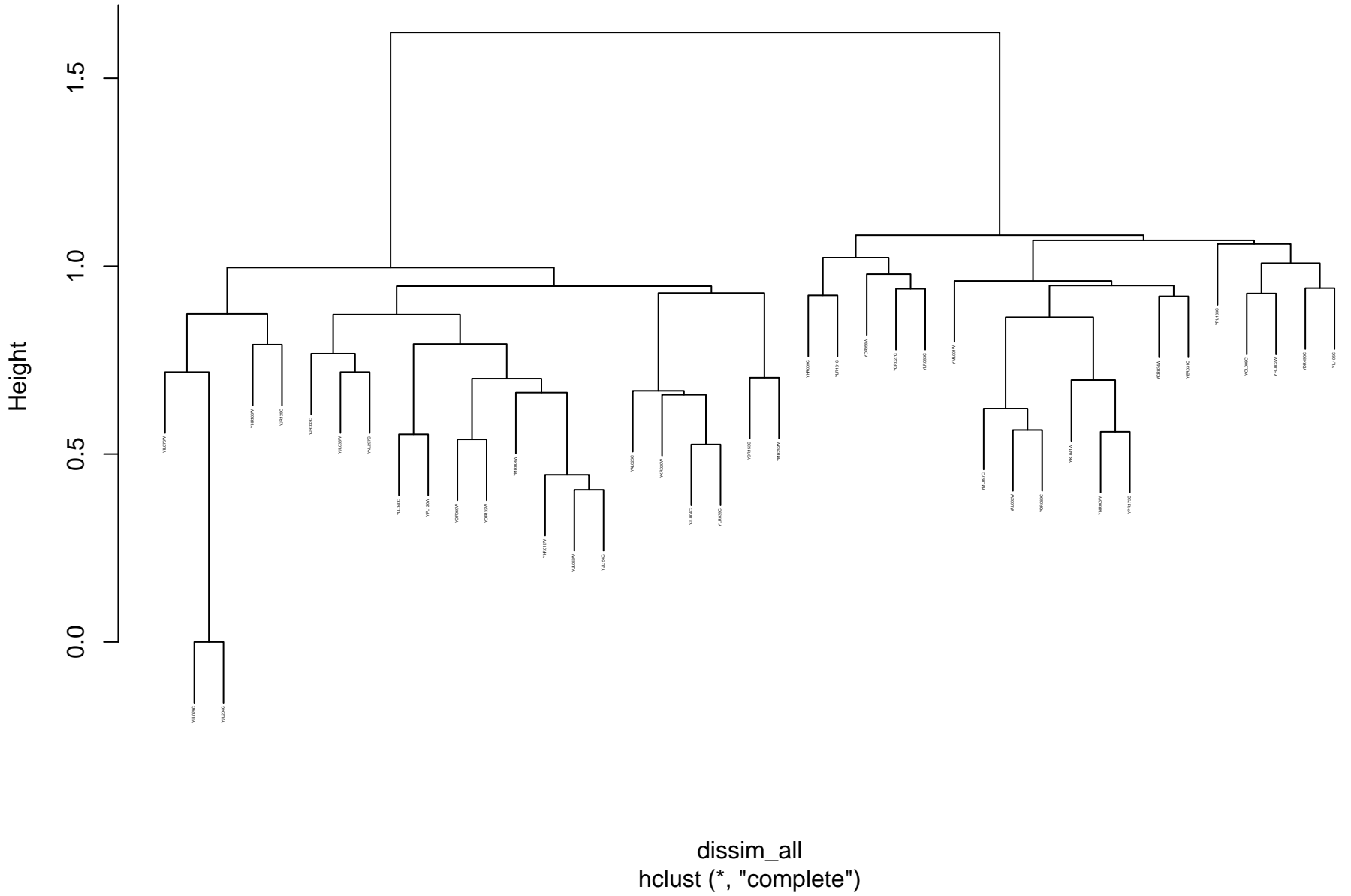
```
dissim_all
hclust (*, "complete")
```

```
dissim_all
hclust (*, "complete")
```

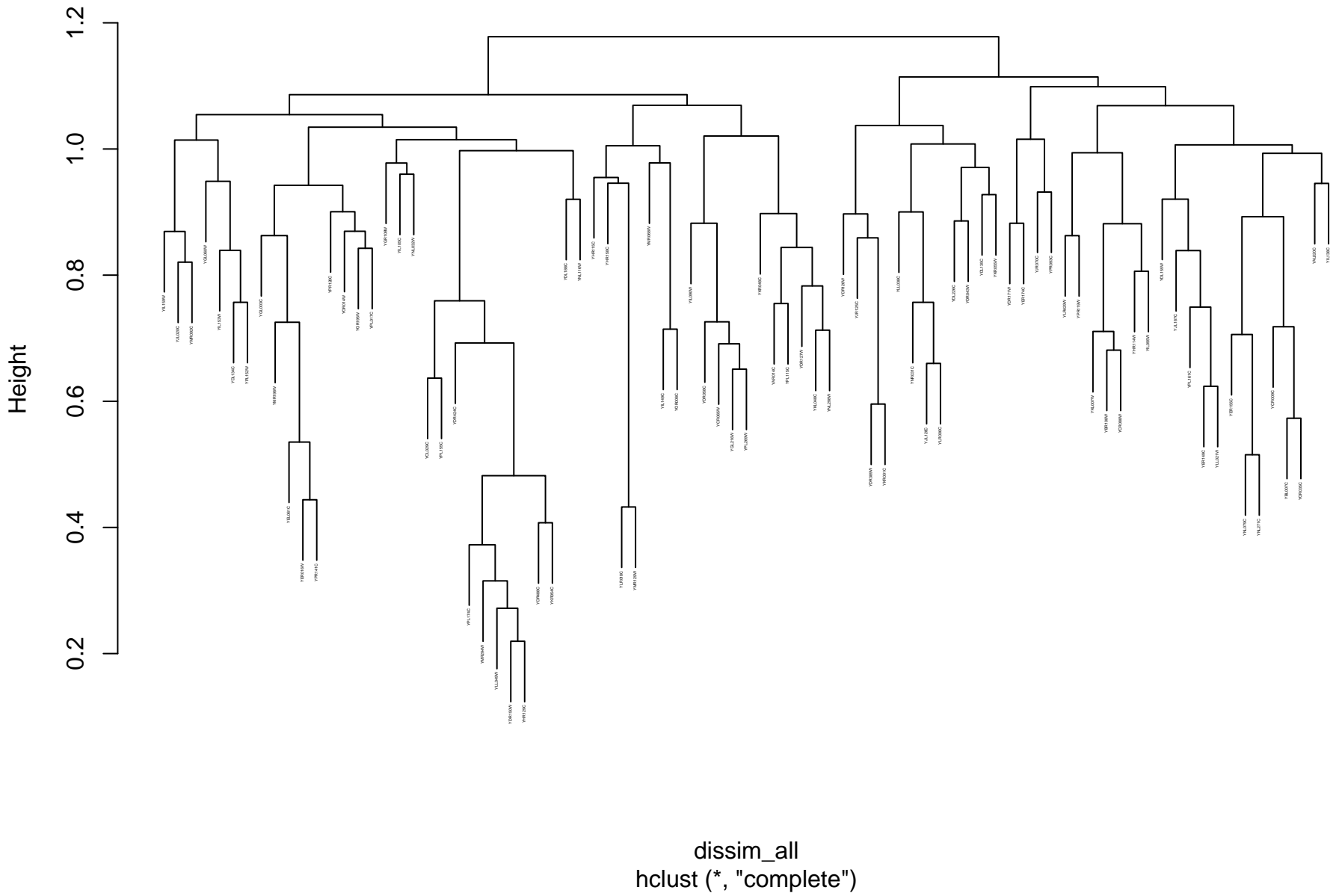
```
dissim_all
hclust (*, "complete")
```



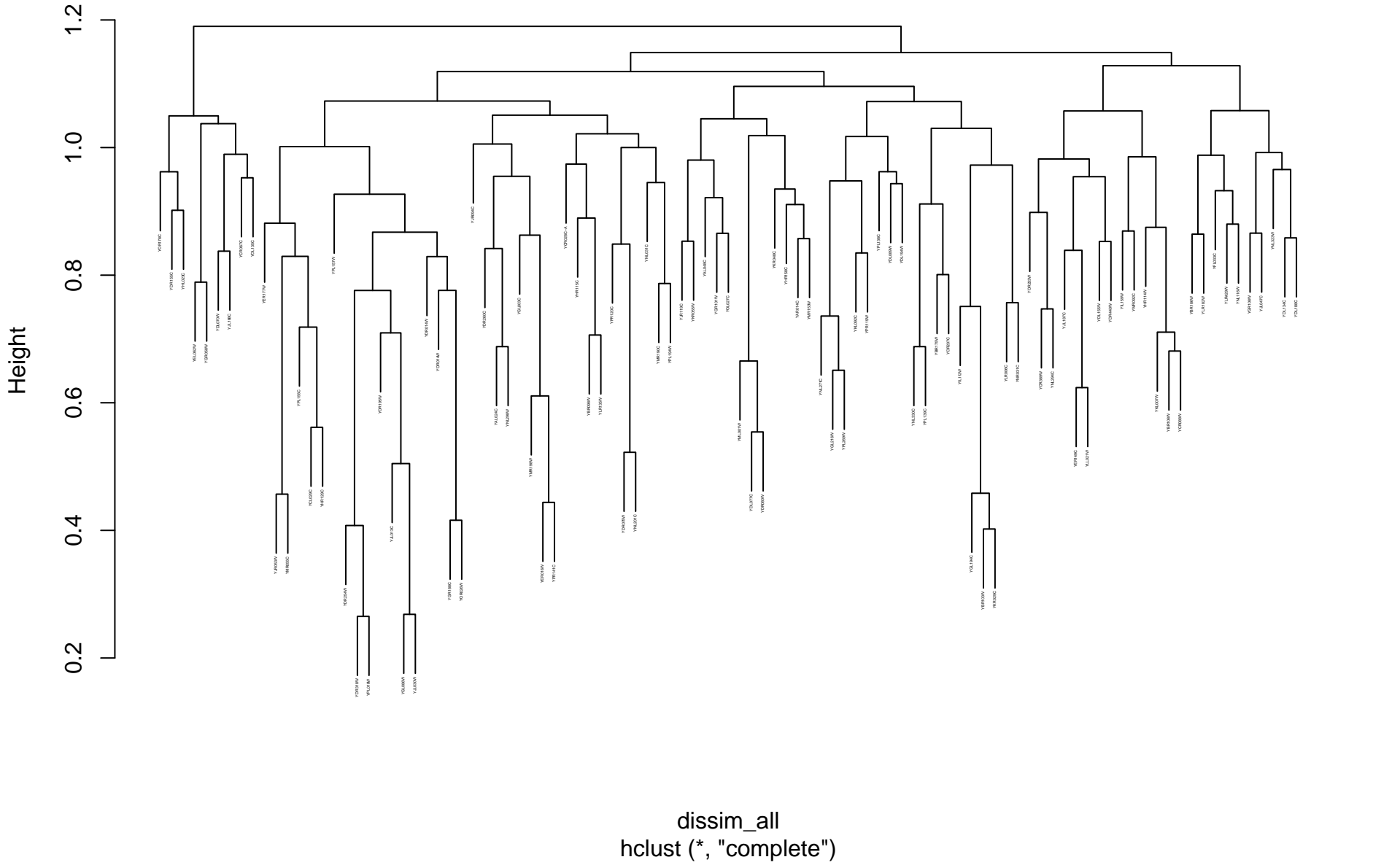
**endosomal transport\_GO\_pearson\_complete**



# cytoskeleton organization\_GO\_pearson\_complete

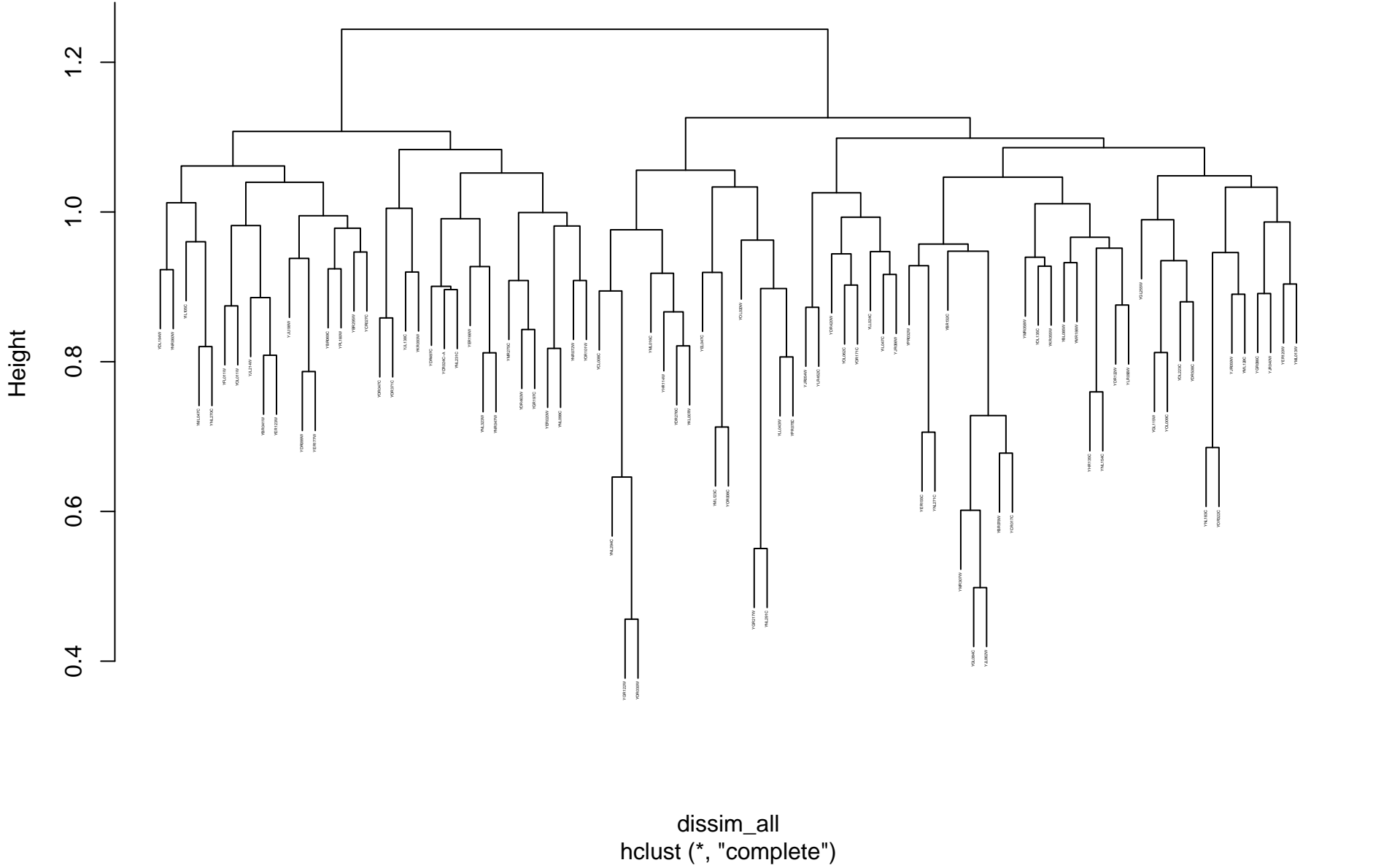


regulation of organelle organization\_GO\_pearson\_complete

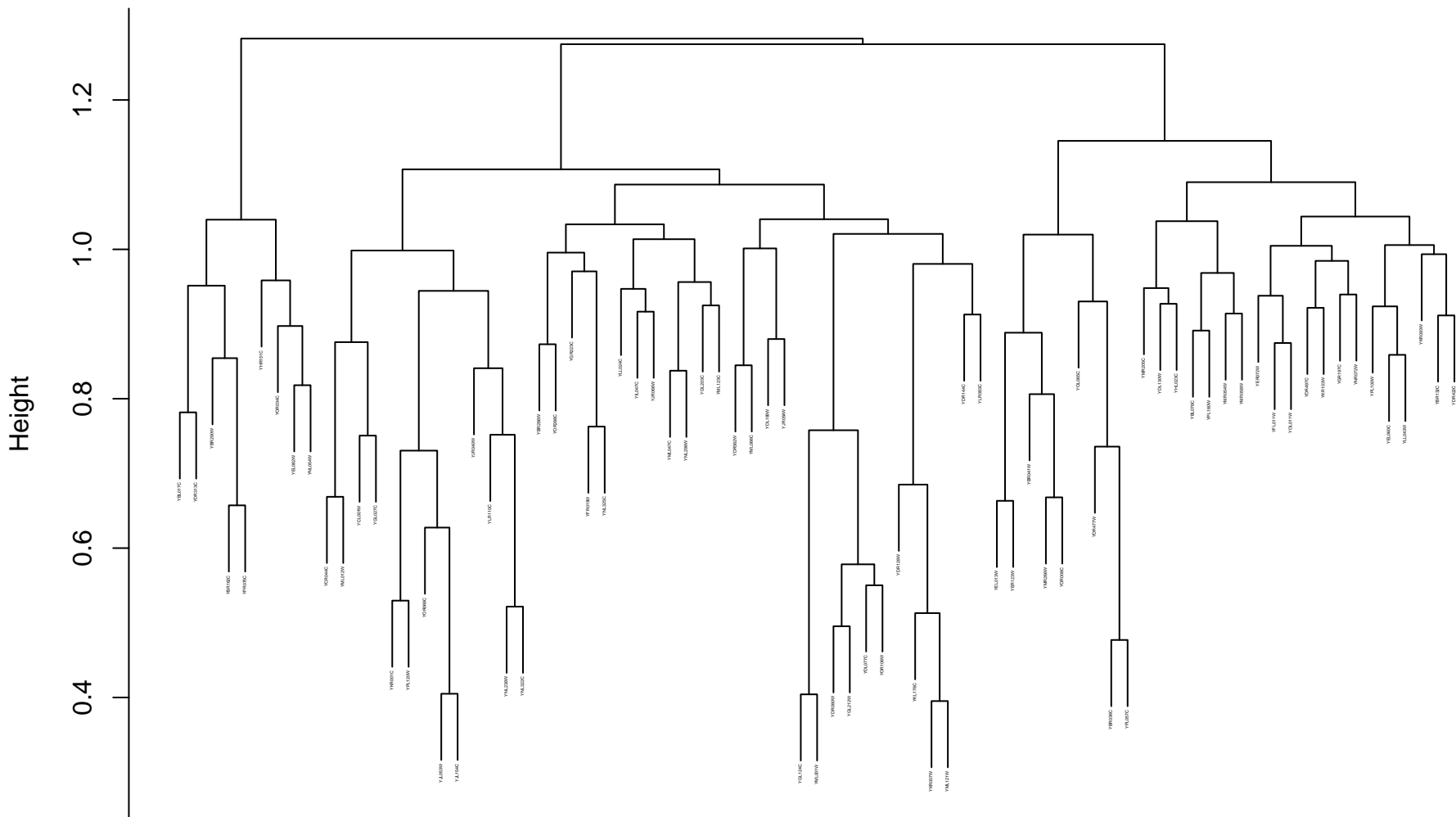




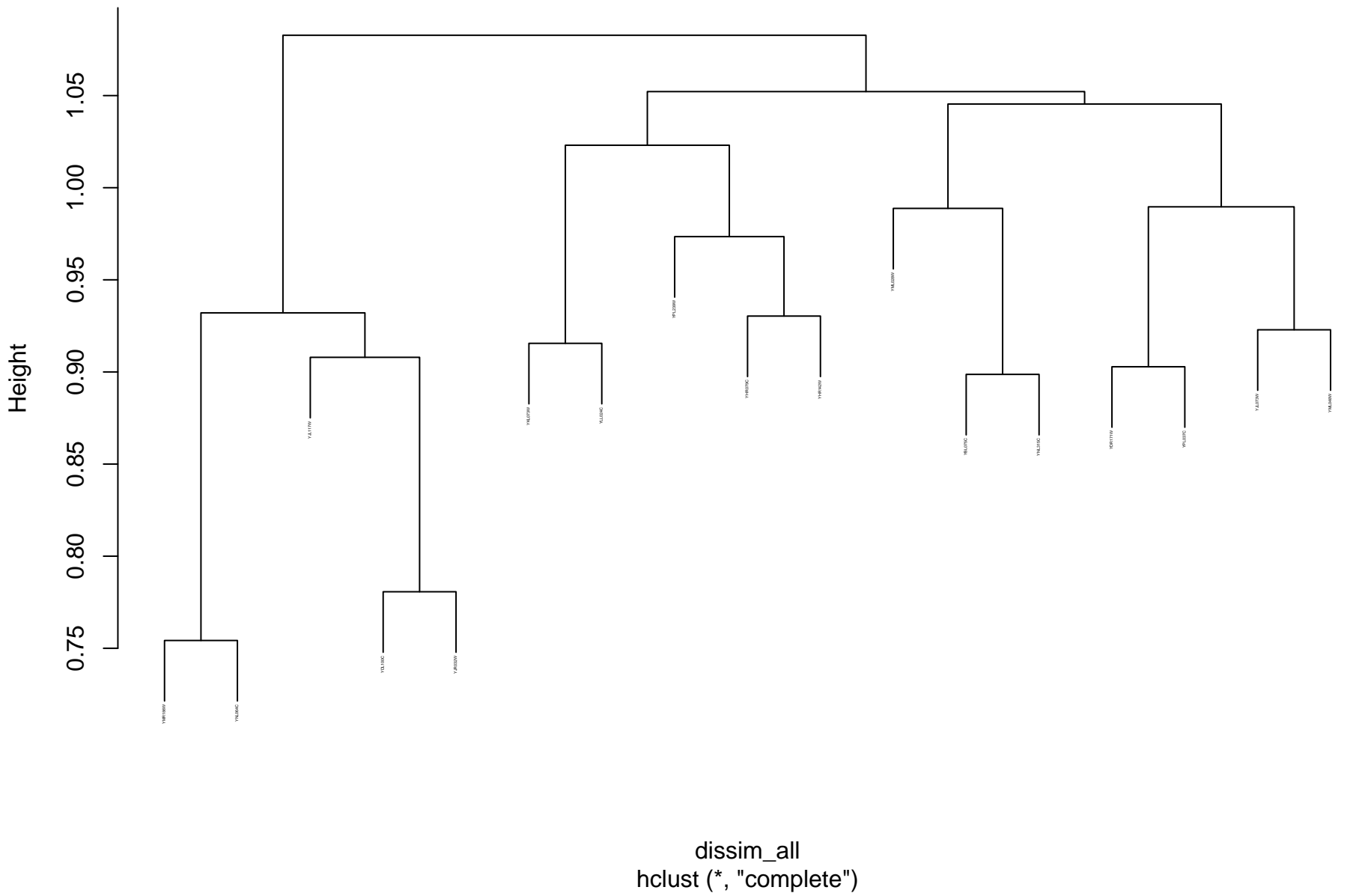
plasma membrane\_GO\_pearson\_complete



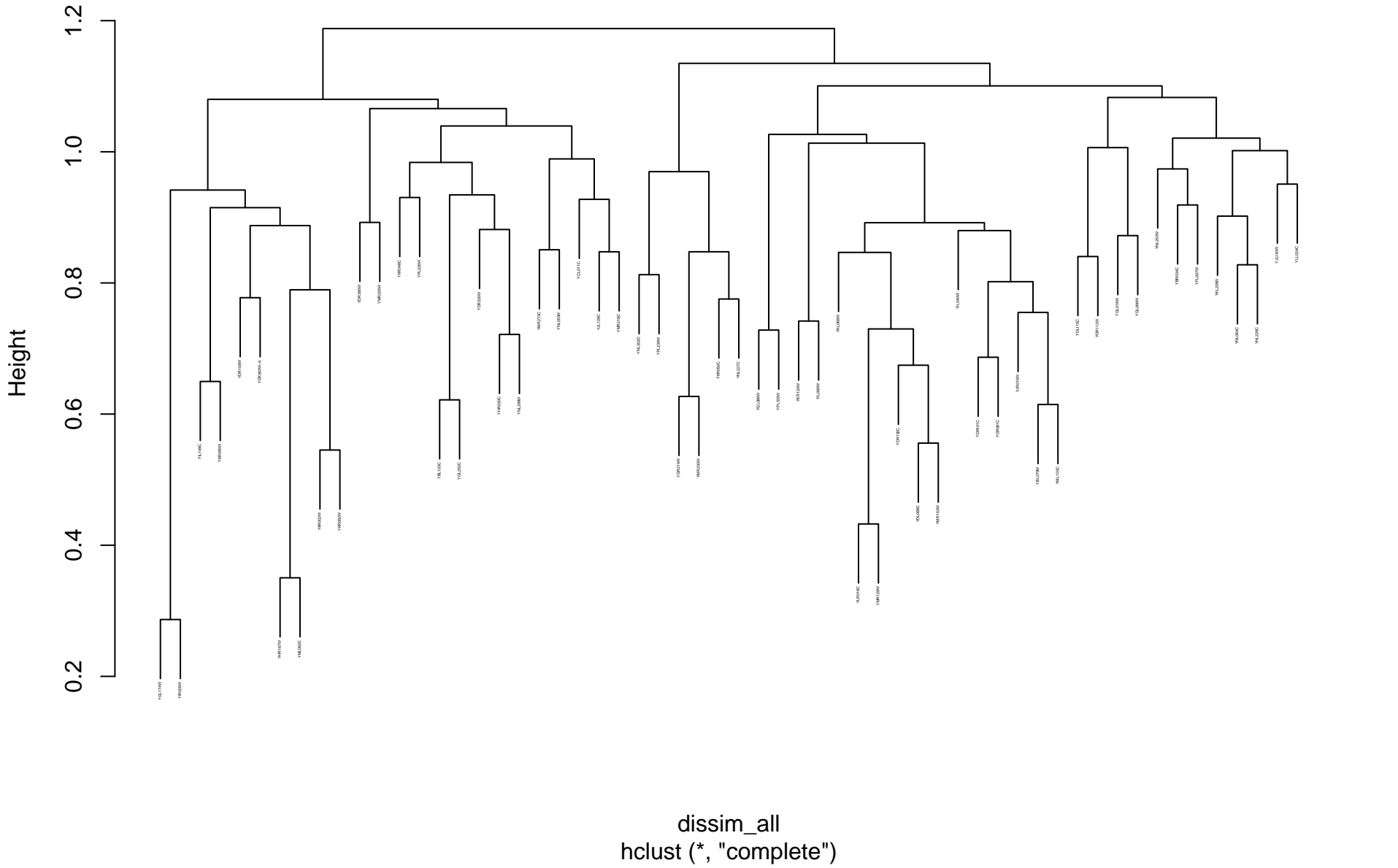
```
dissim_all
hclust (*, "complete")
```



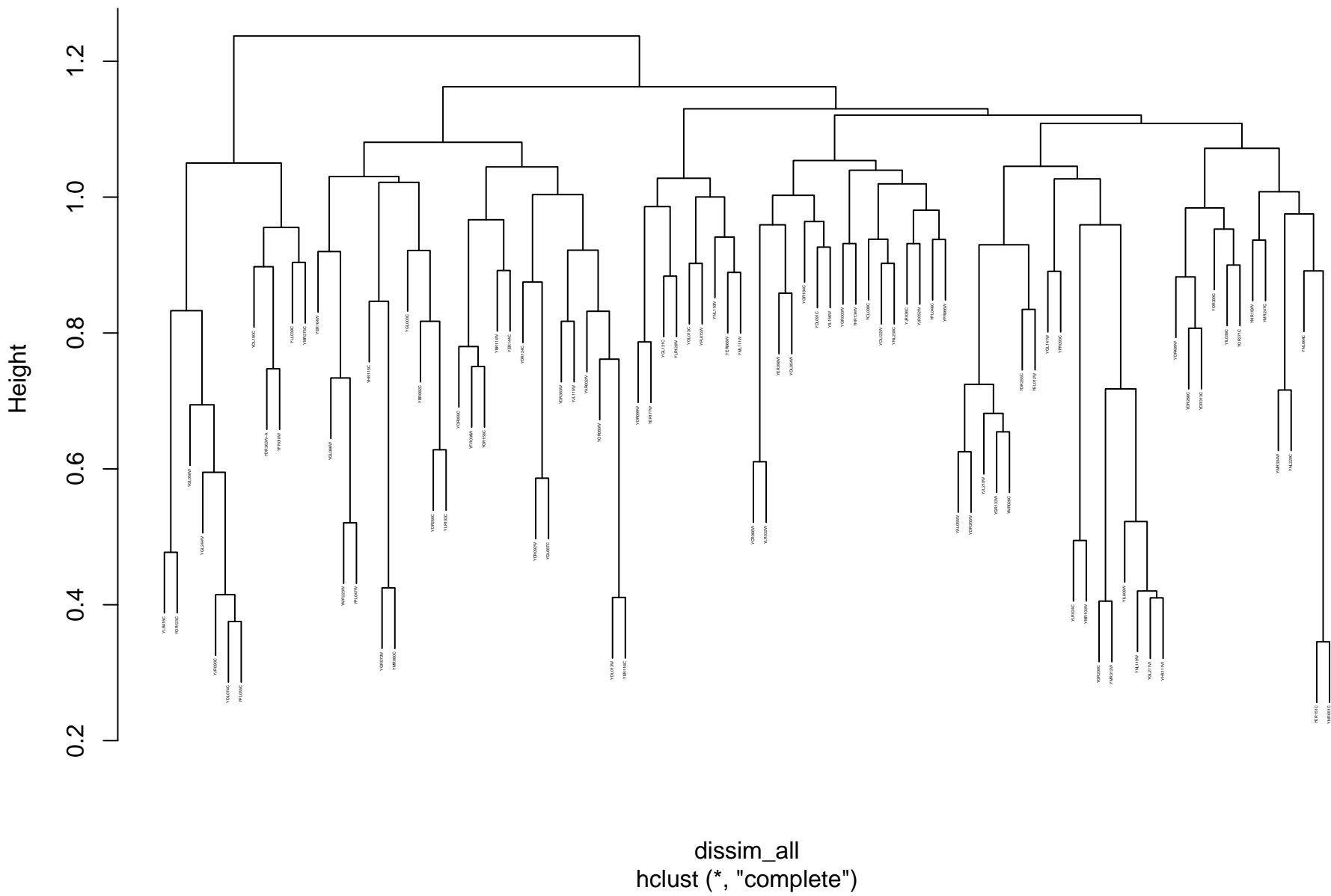
# unfolded protein binding\_GO\_pearson\_complete



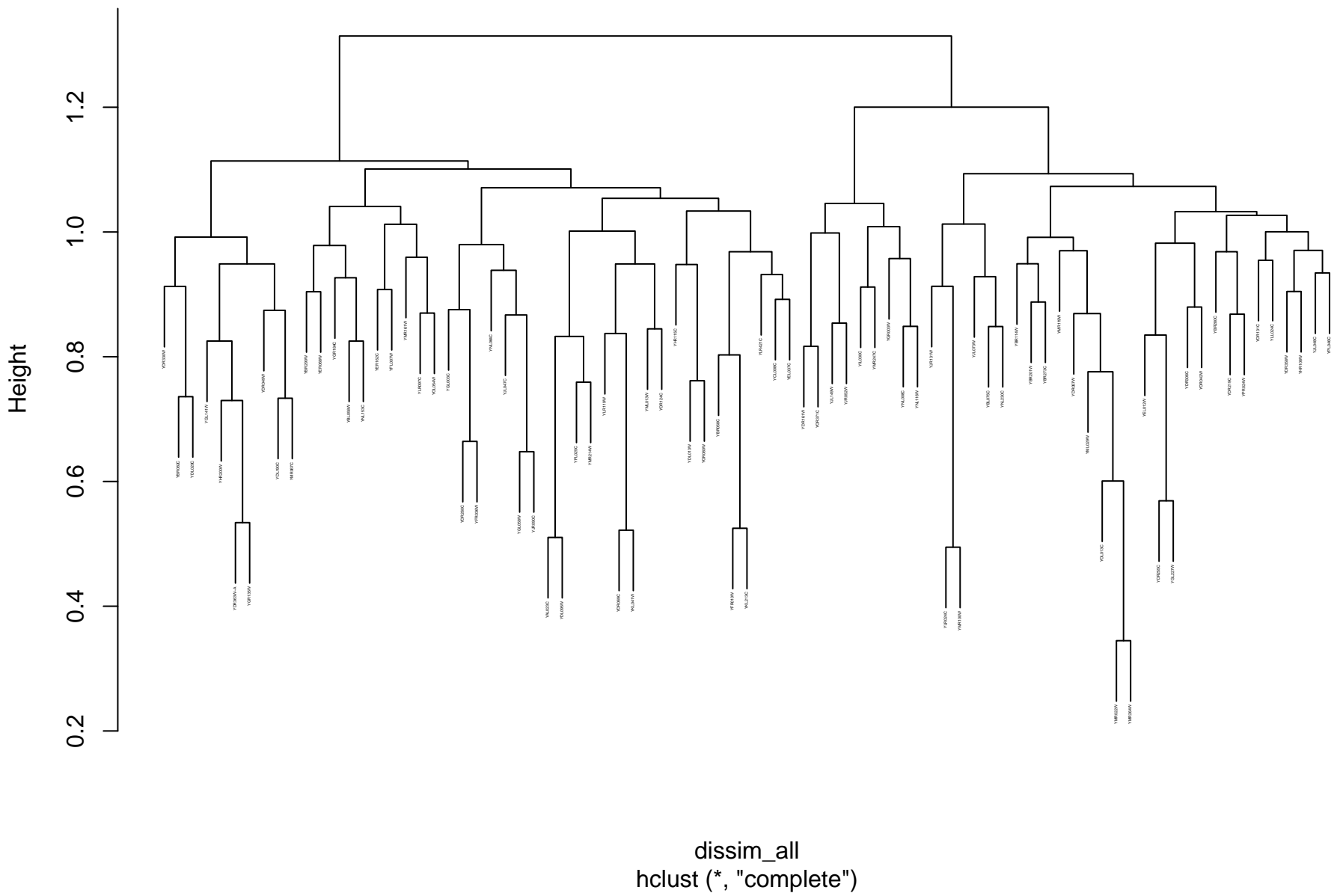
## nuclear transport\_GO\_pearson\_complete



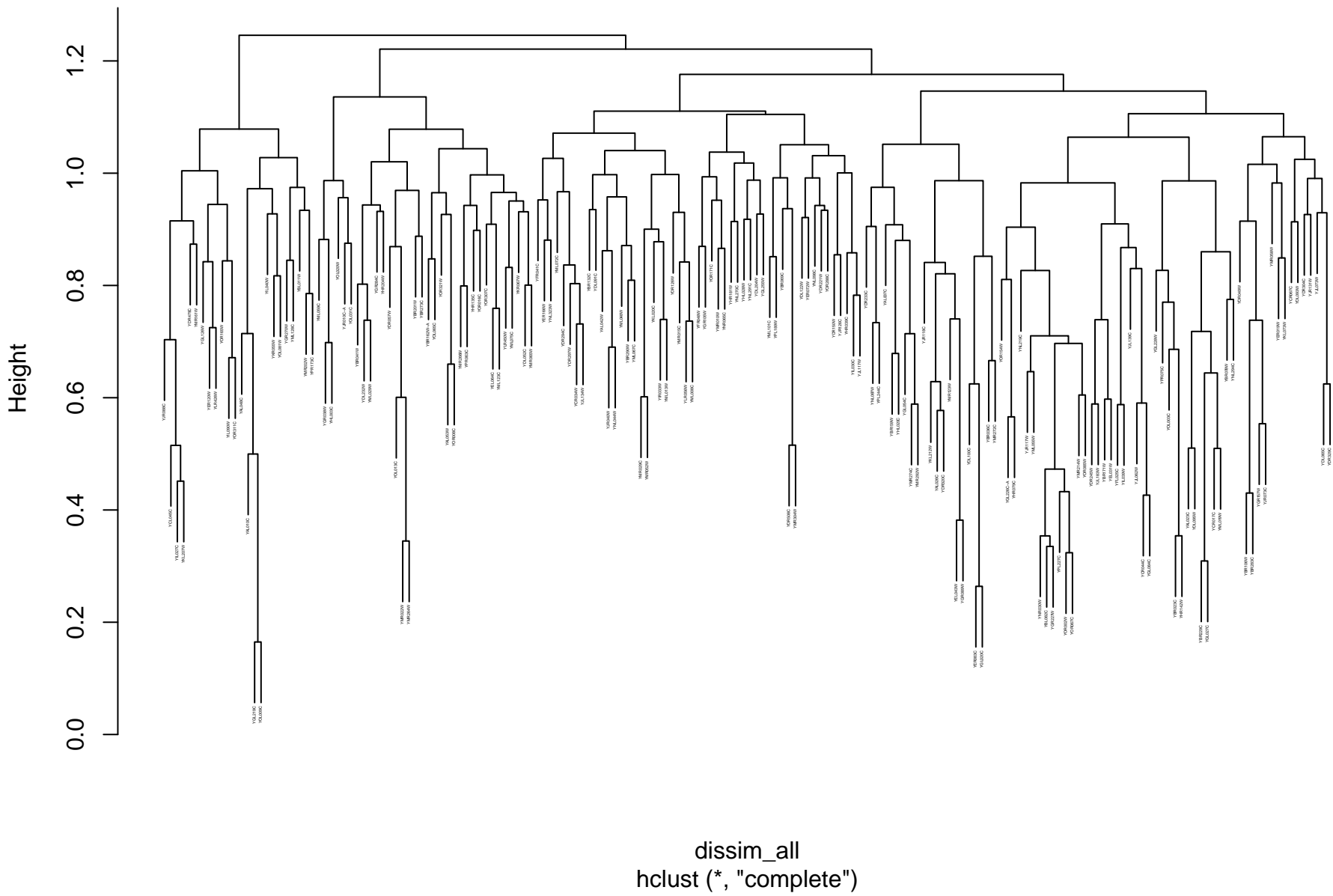
**protein modification by small protein conjugation or removal\_GO\_pearson\_complete**



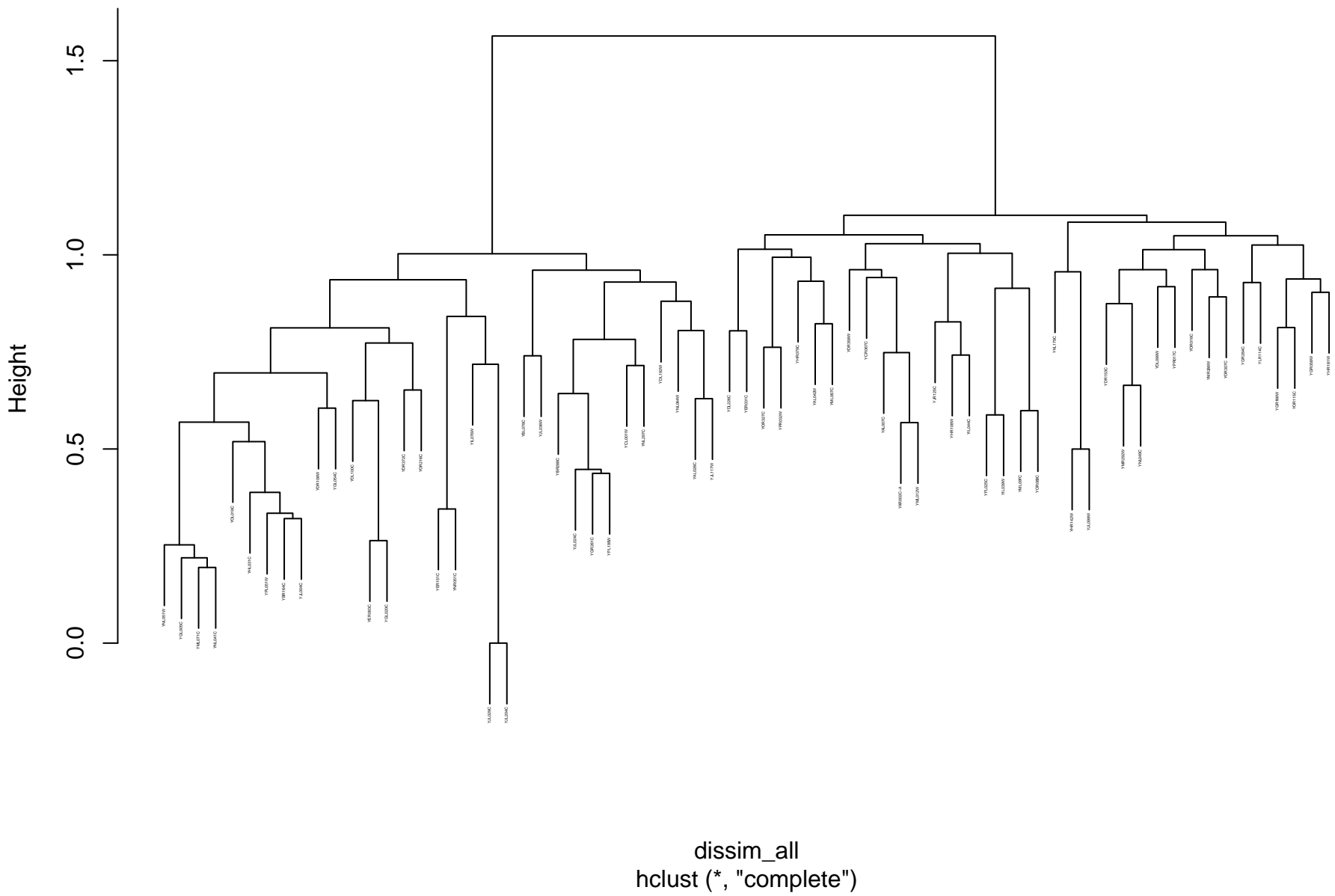
# proteolysis involved in cellular protein catabolic process\_GO\_pearson\_complete



# endoplasmic reticulum\_GO\_pearson\_complete

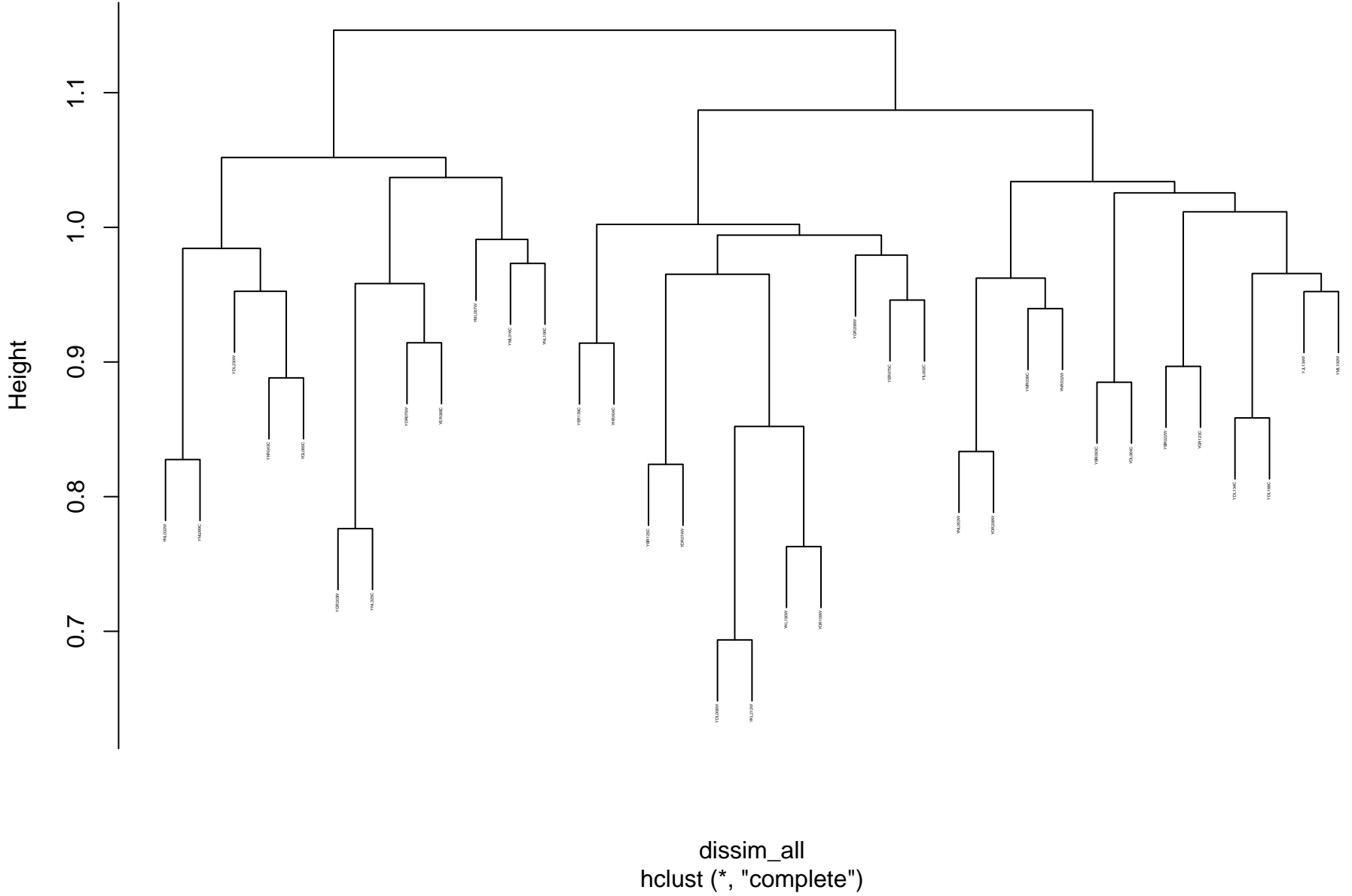


# Golgi vesicle transport\_GO\_pearson\_complete

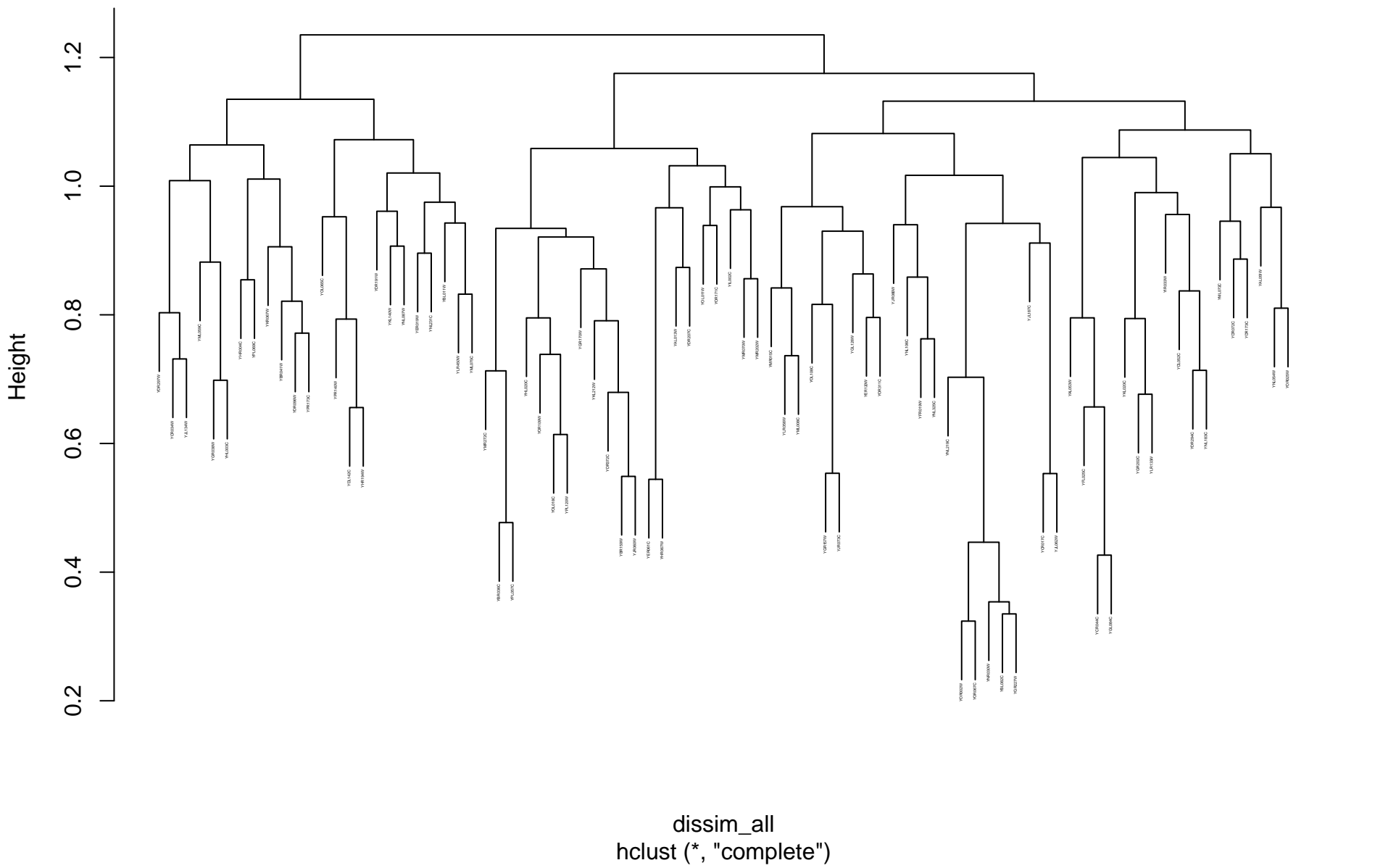




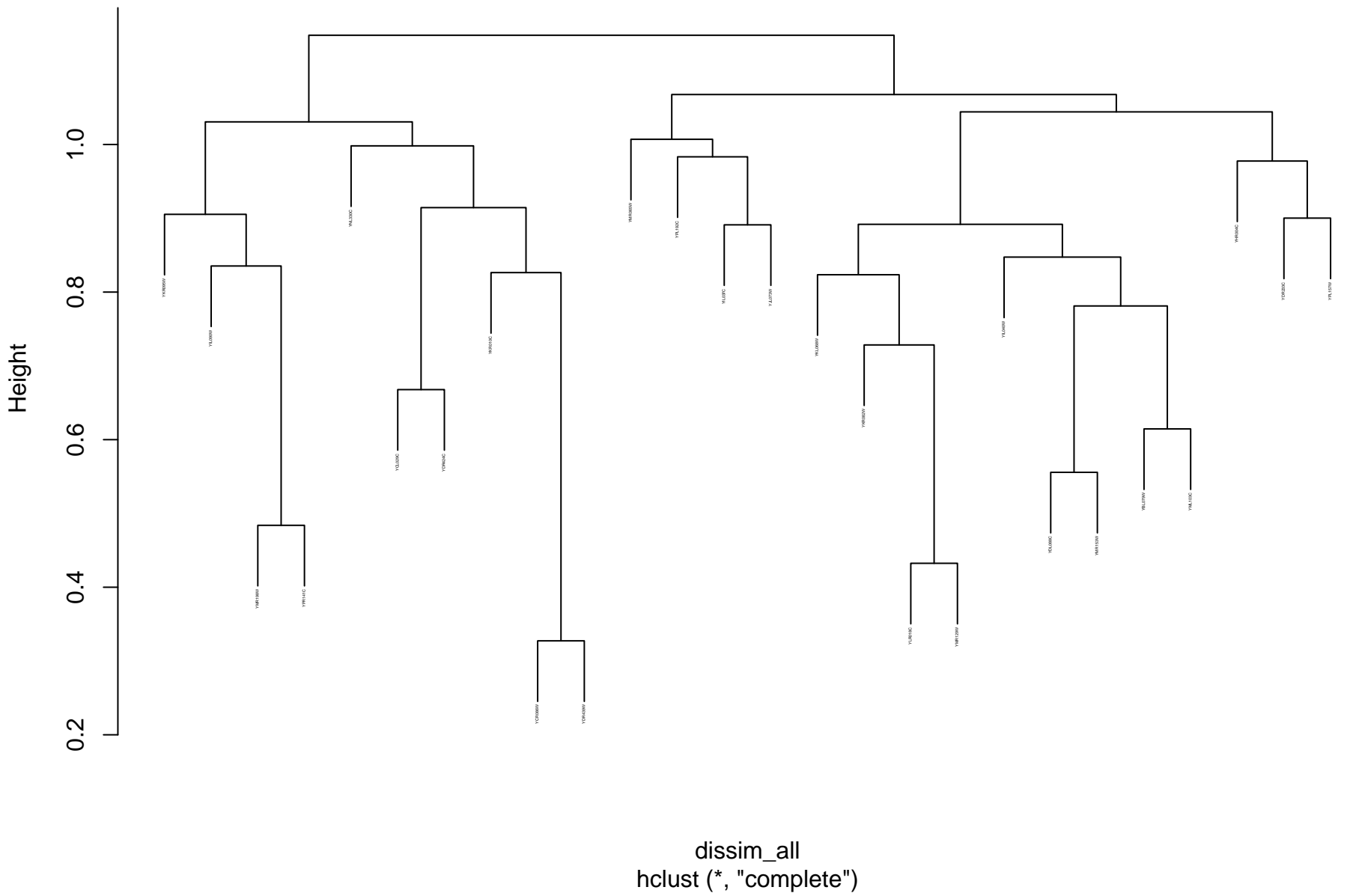
phosphatase activity\_GO\_pearson\_complete



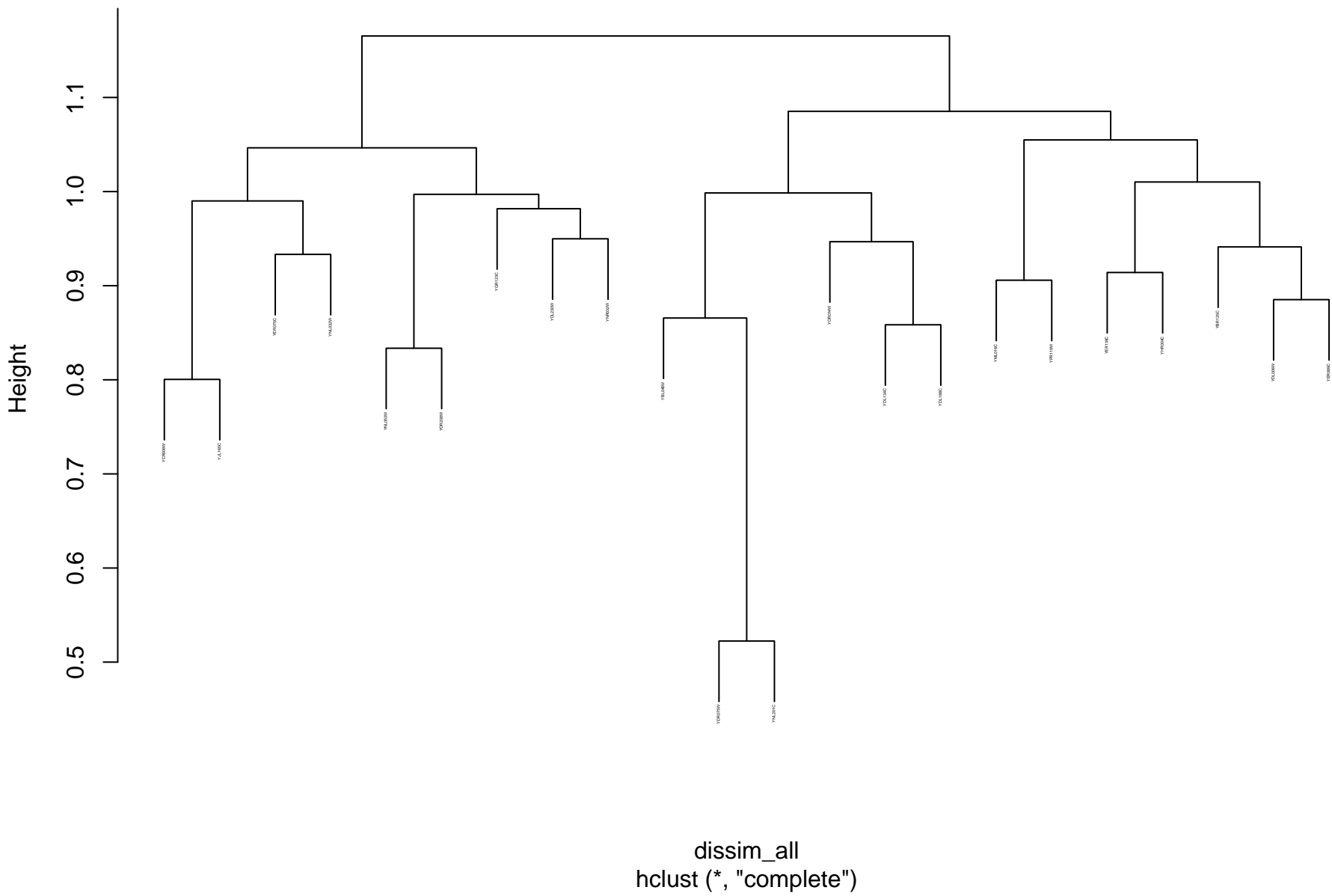
```
dissim_all
hclust (*, "complete")
```



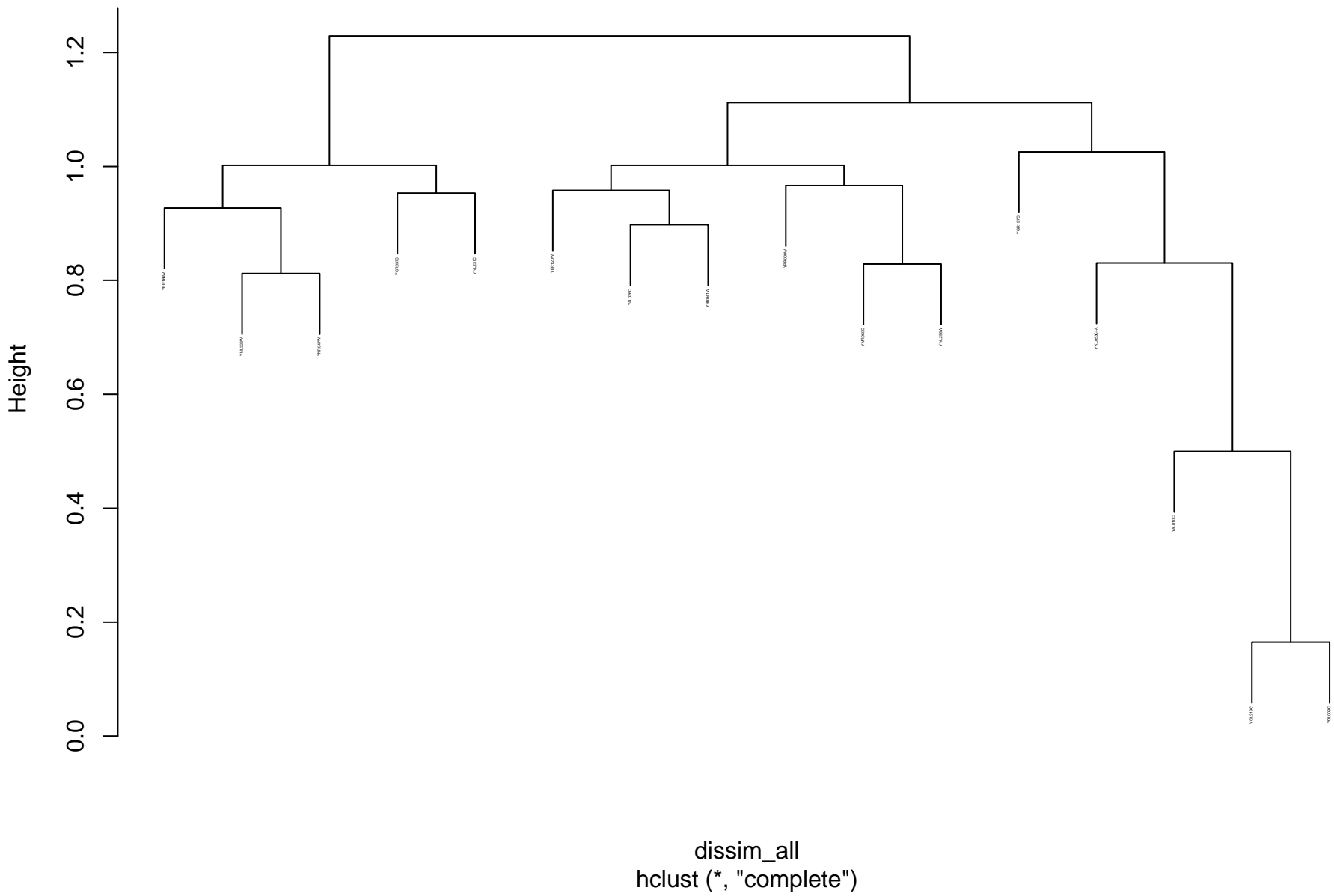
# nucleus organization\_GO\_pearson\_complete



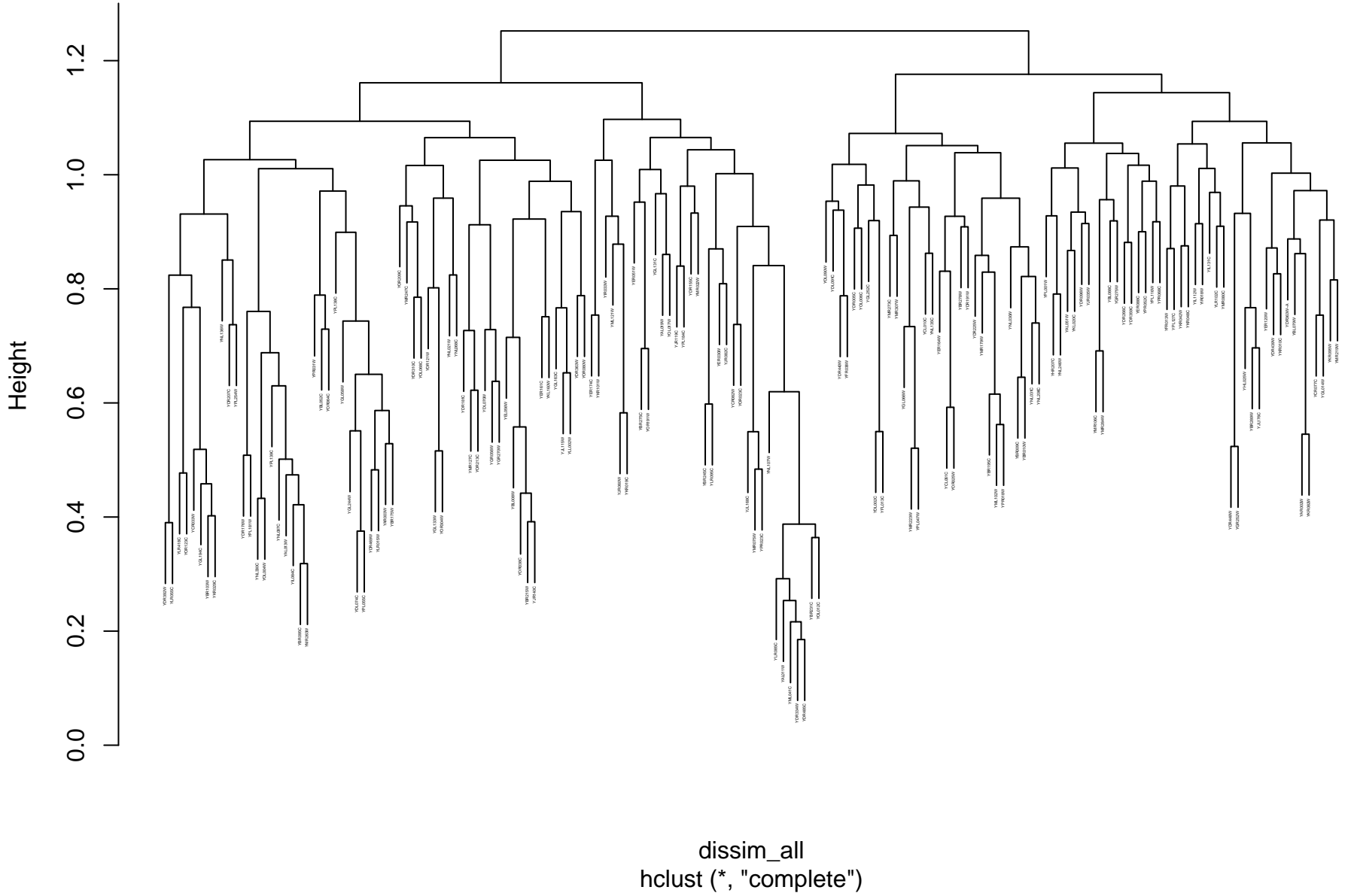
# protein dephosphorylation\_GO\_pearson\_complete



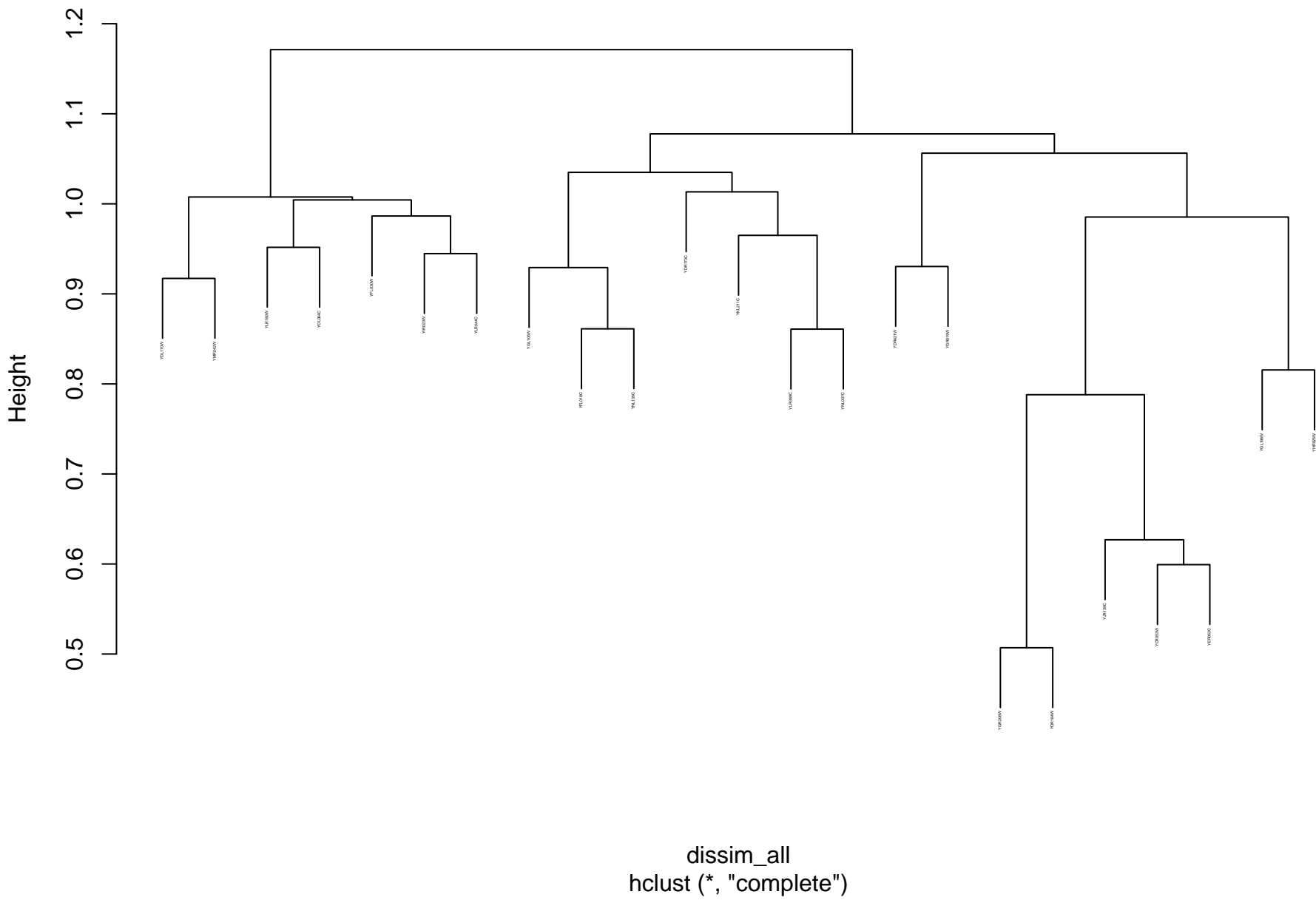
lipid transport\_GO\_pearson\_complete



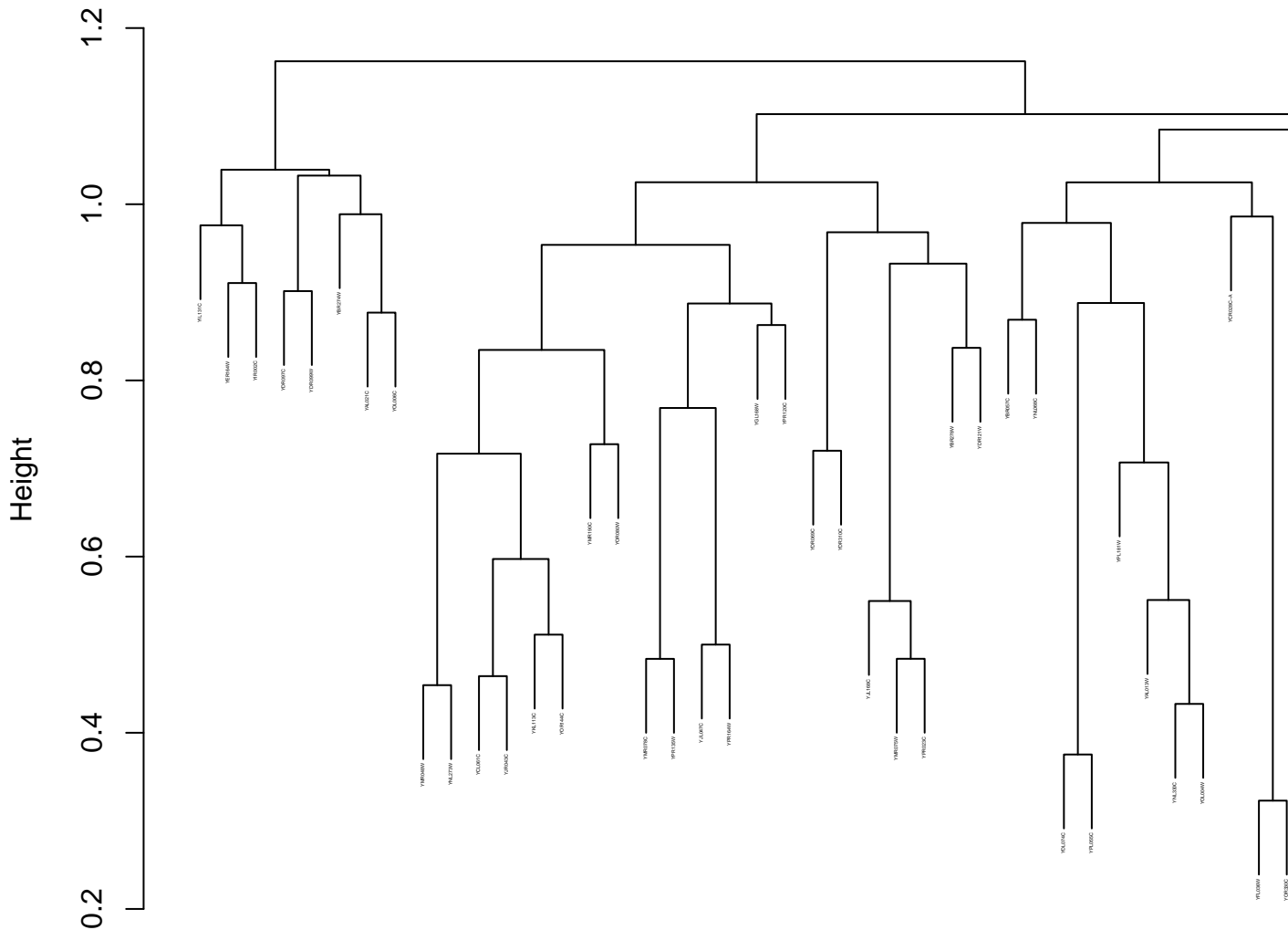
**chromatin organization\_GO\_pearson\_complete**



# cellular amino acid metabolic process\_GO\_pearson\_complete

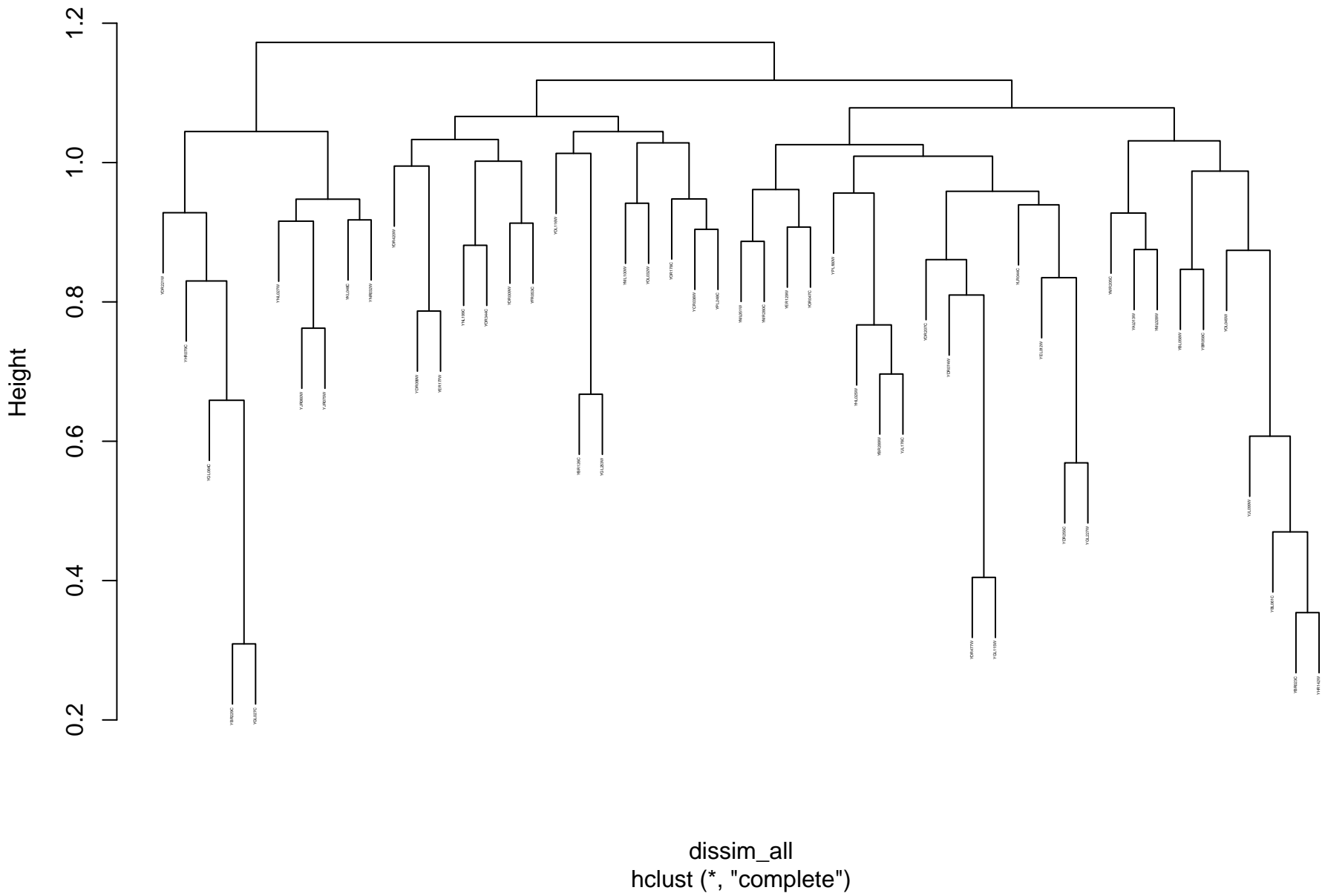


```
dissim_all
hclust (*, "complete")
```

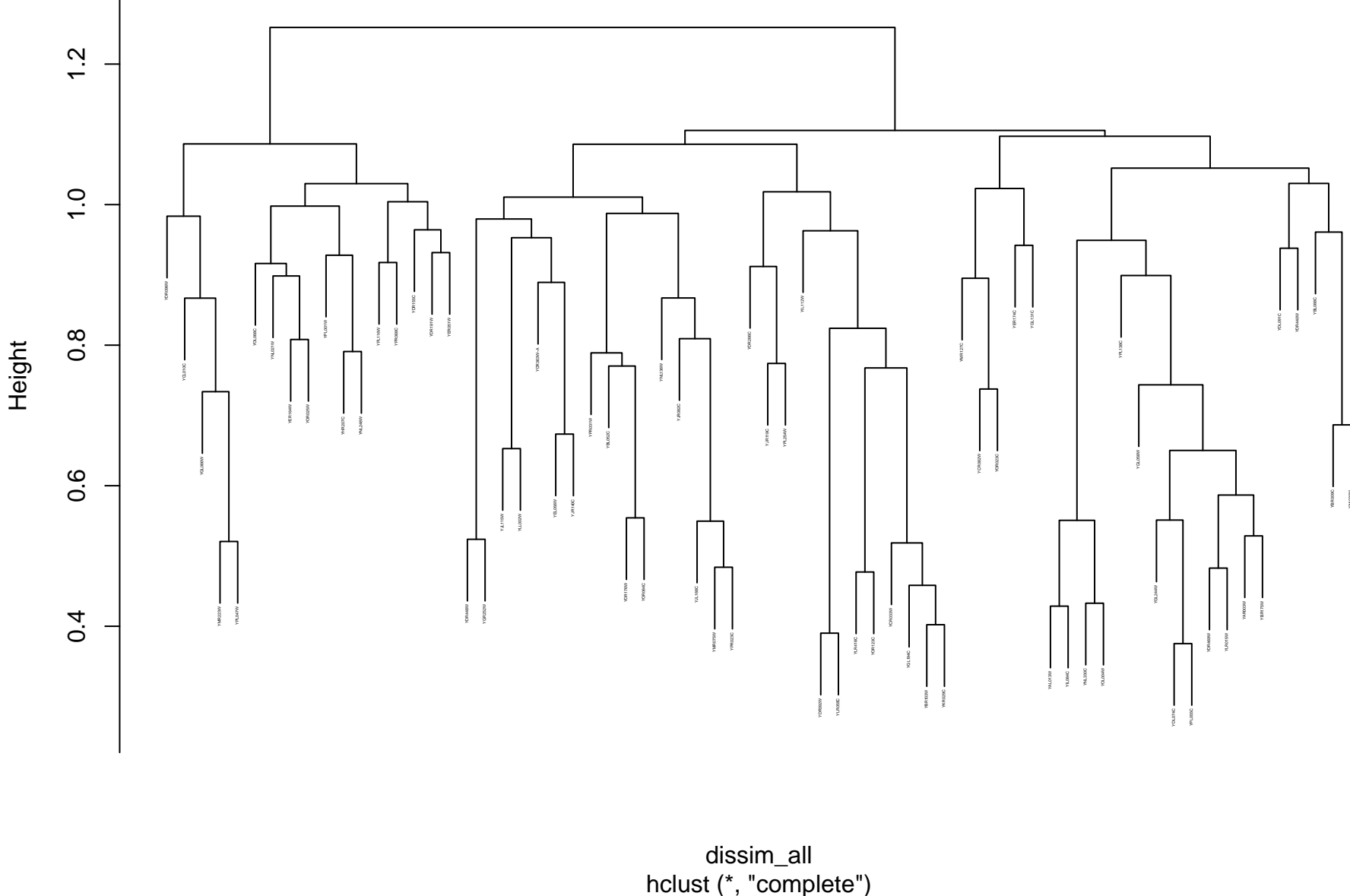




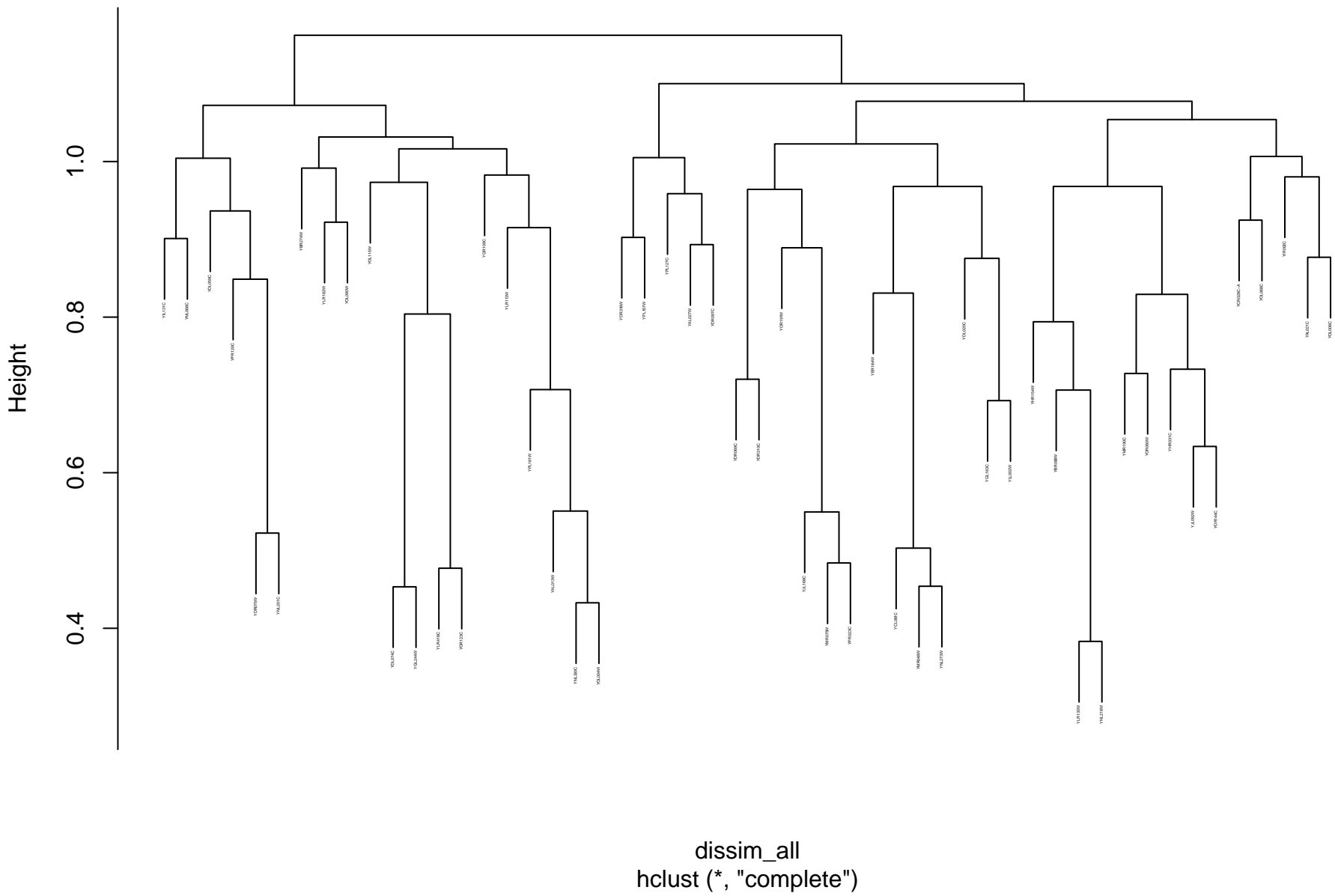
# carbohydrate metabolic process\_GO\_pearson\_complete



histone modification\_GO\_pearson\_complete

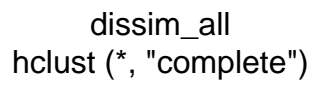


# regulation of DNA metabolic process\_GO\_pearson\_complete

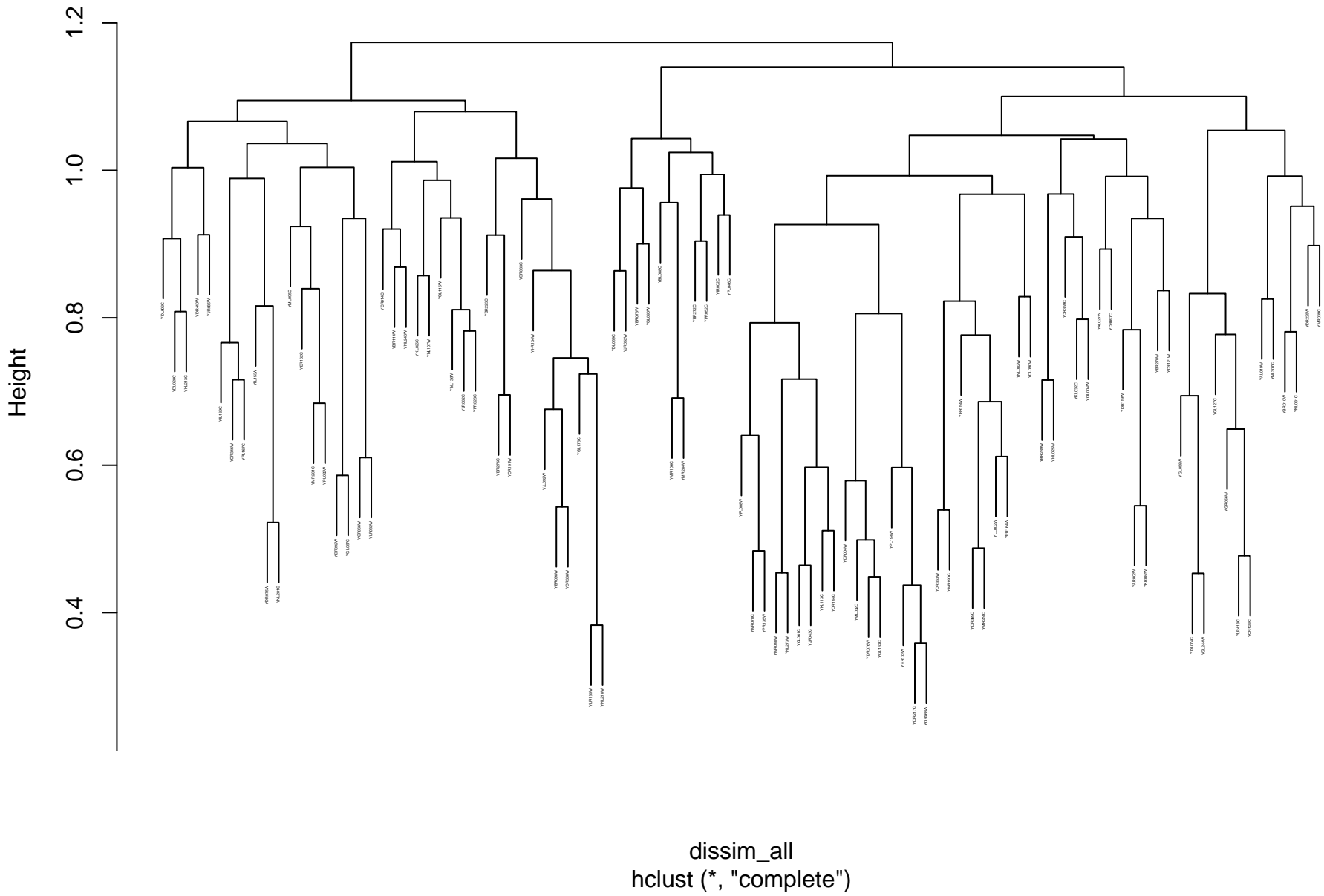


```
dissim_all
hclust (*, "complete")
```

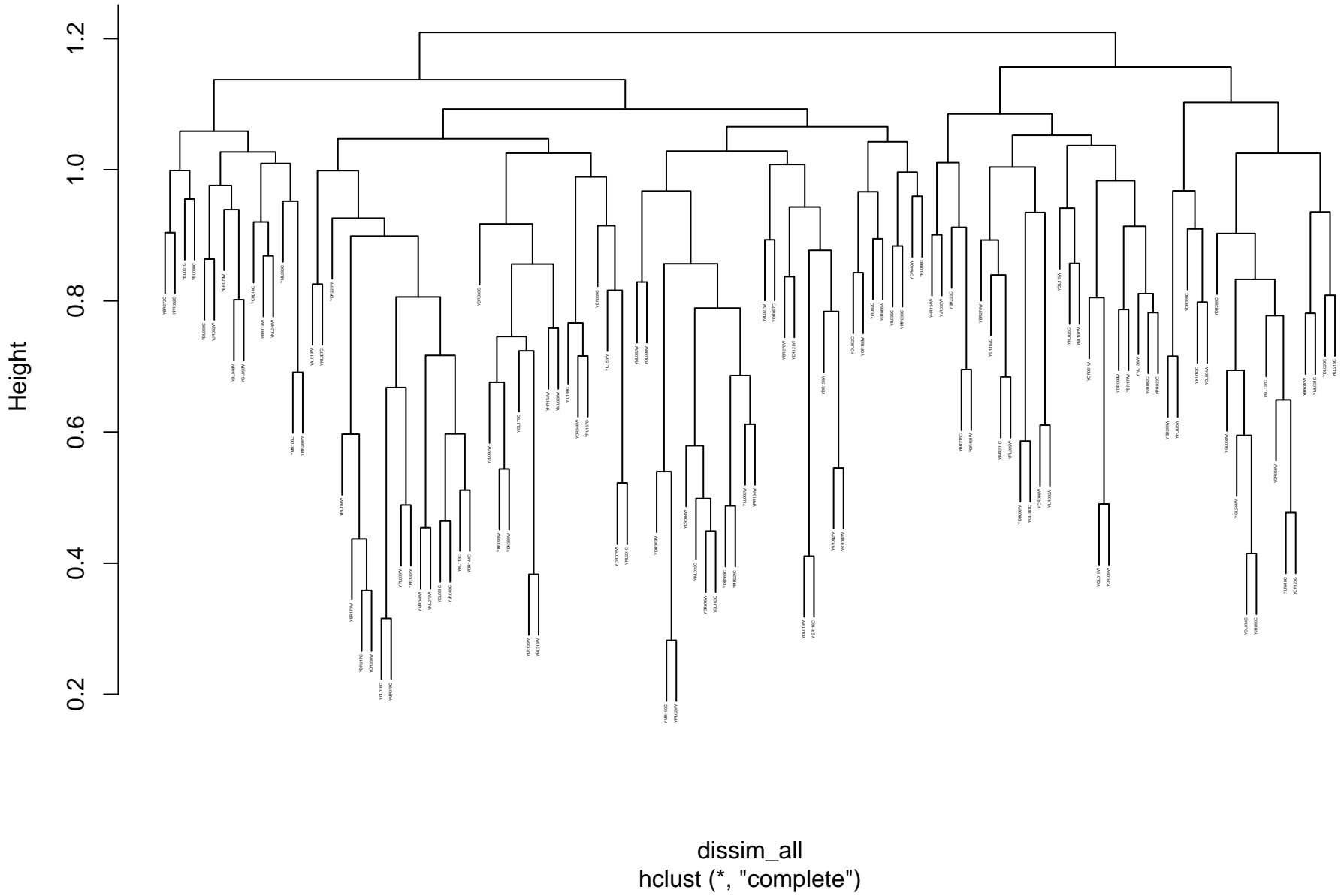
```
dissim_all
hclust (*, "complete")
```

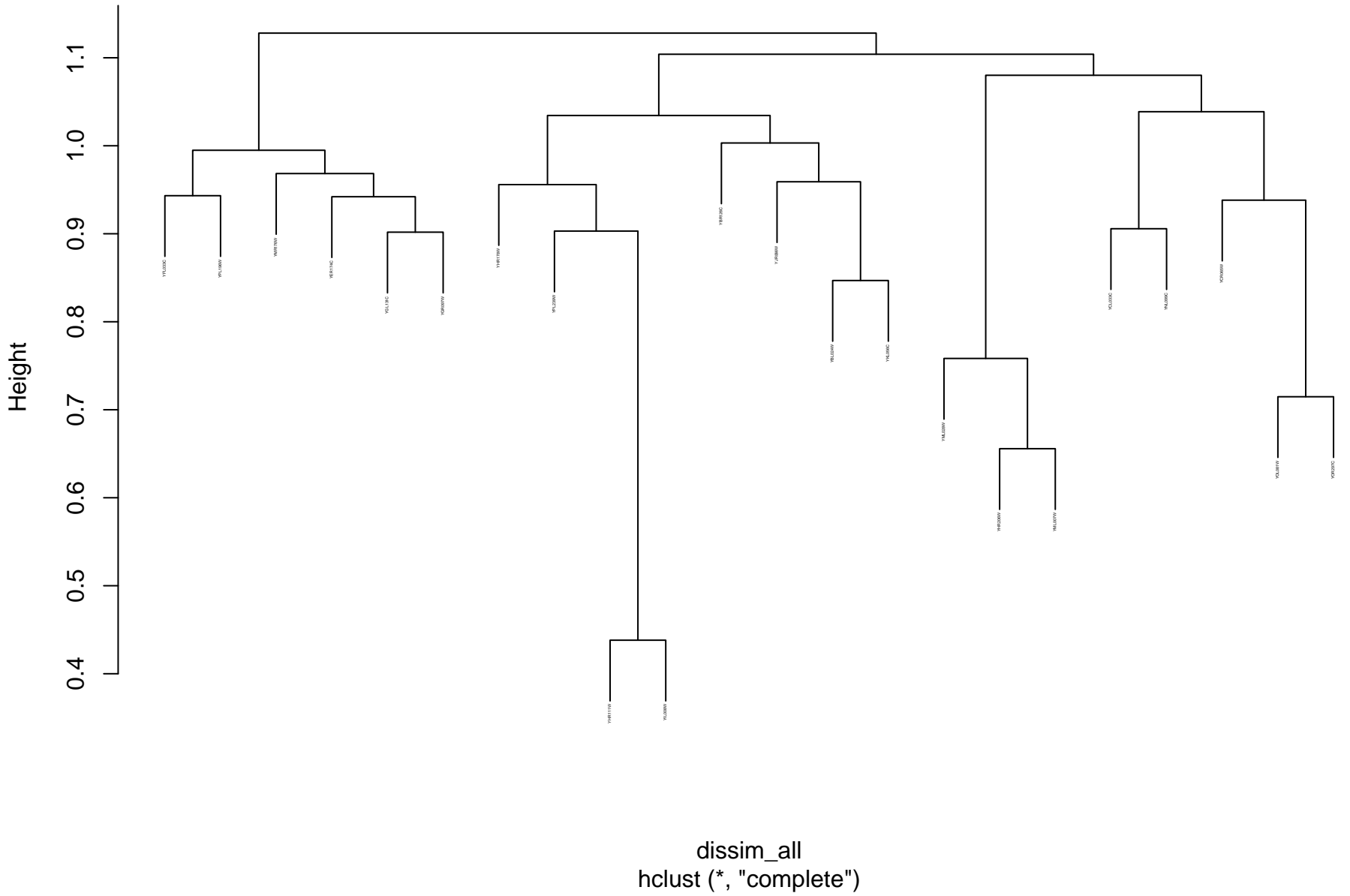


# DNA repair\_GO\_pearson\_complete

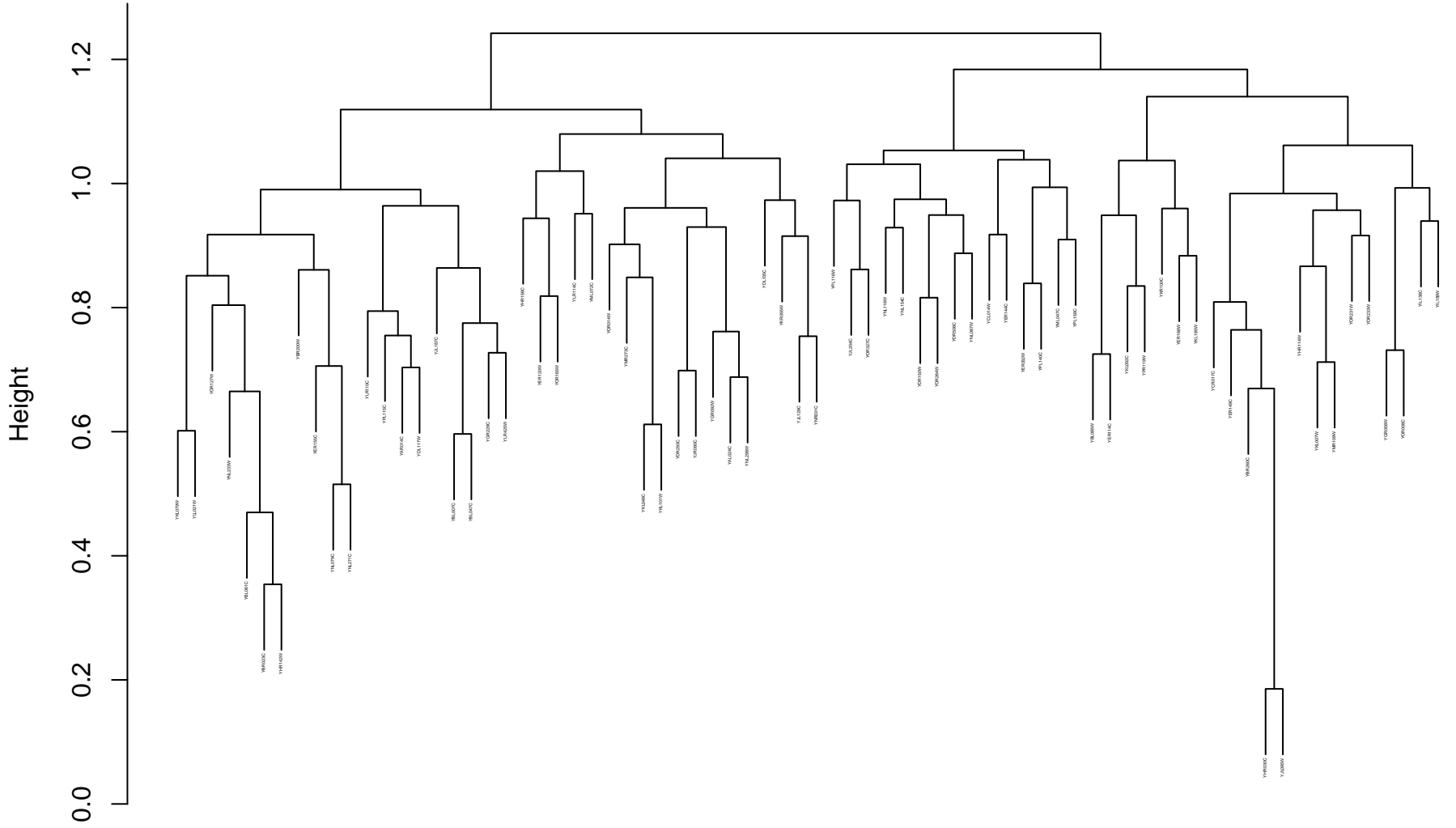


## cellular response to DNA damage stimulus\_GO\_pearson\_complete



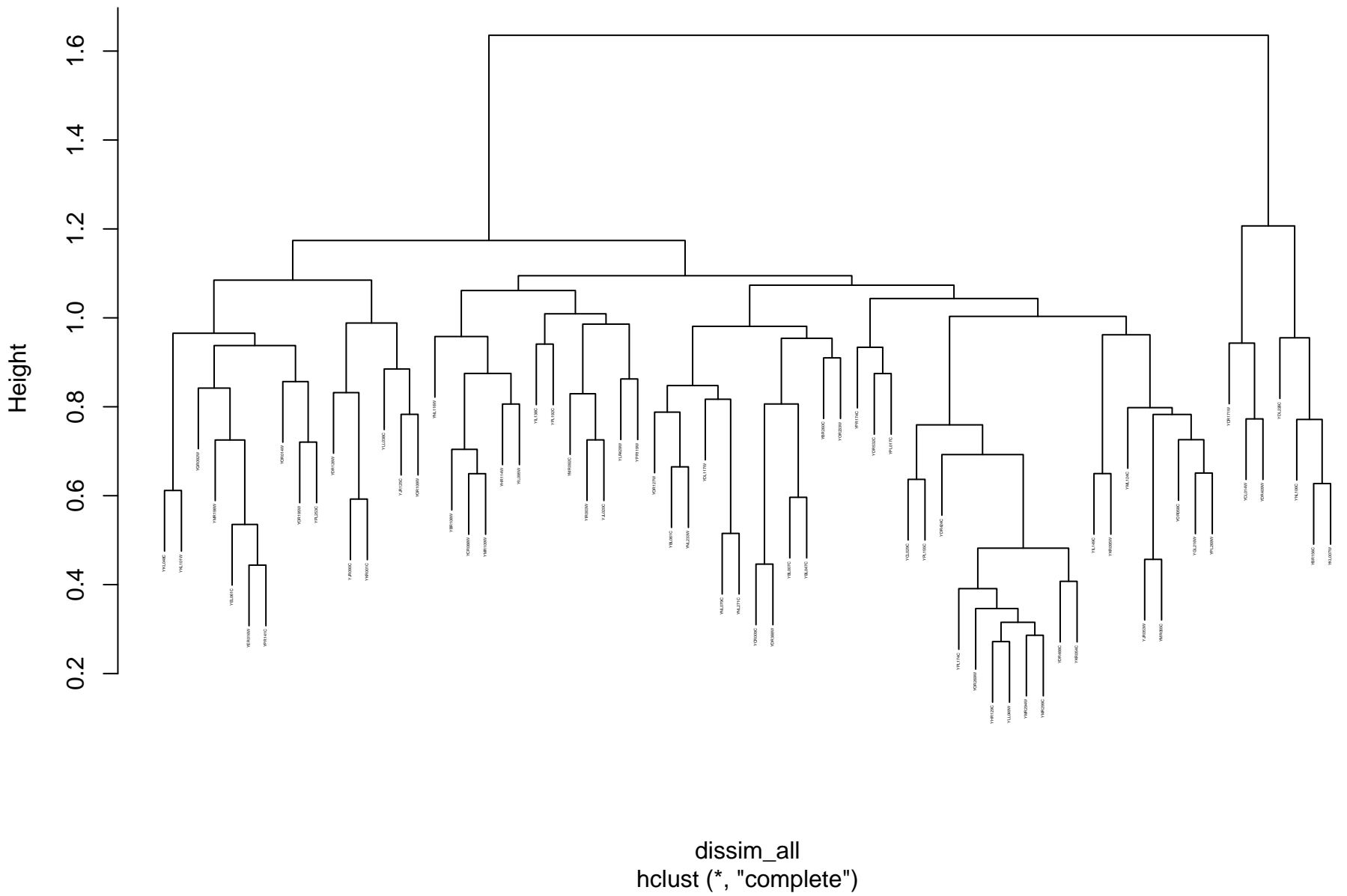
**response to oxidative stress\_GO\_pearson\_complete**

```
dissim_all
hclust (*, "complete")
```

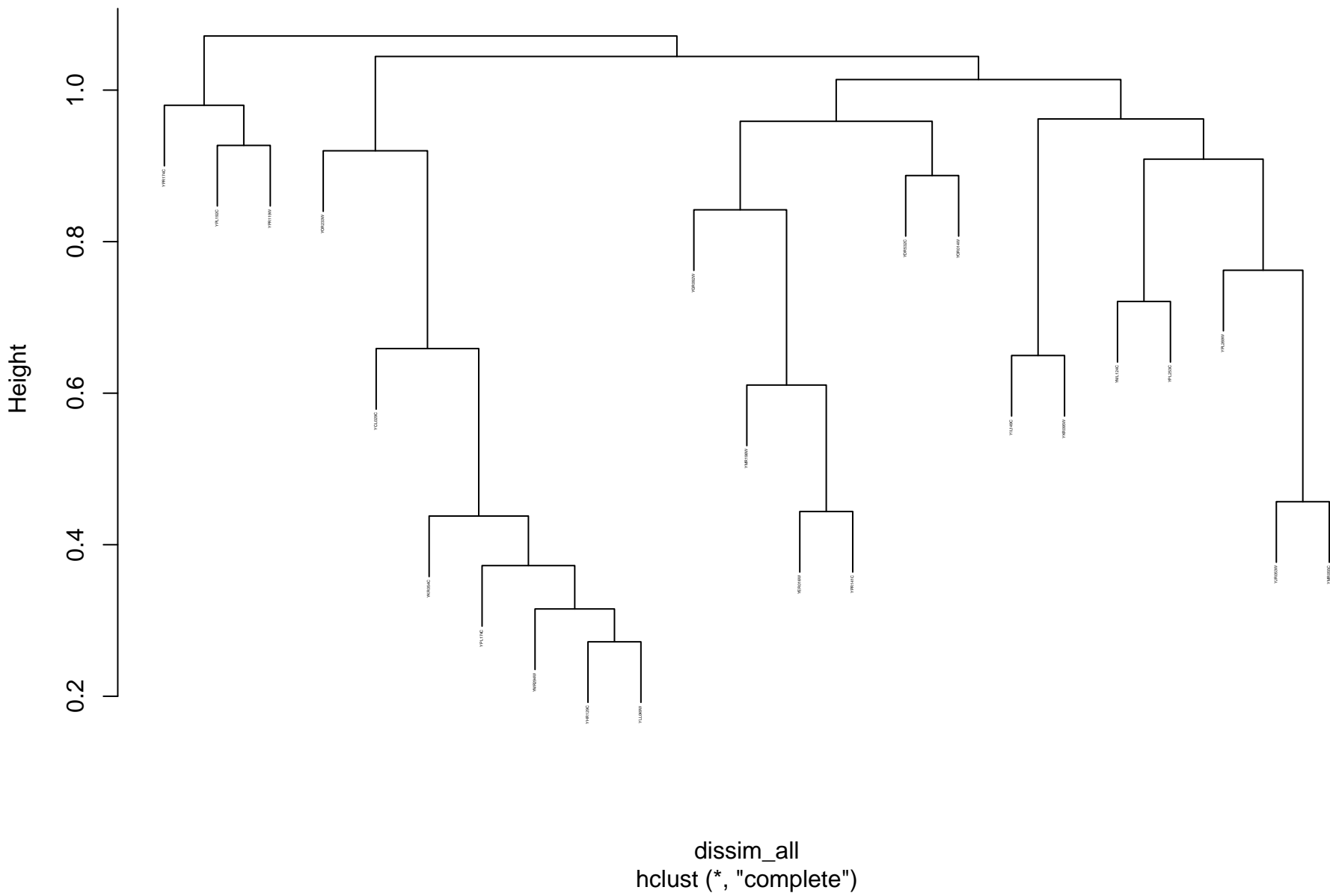




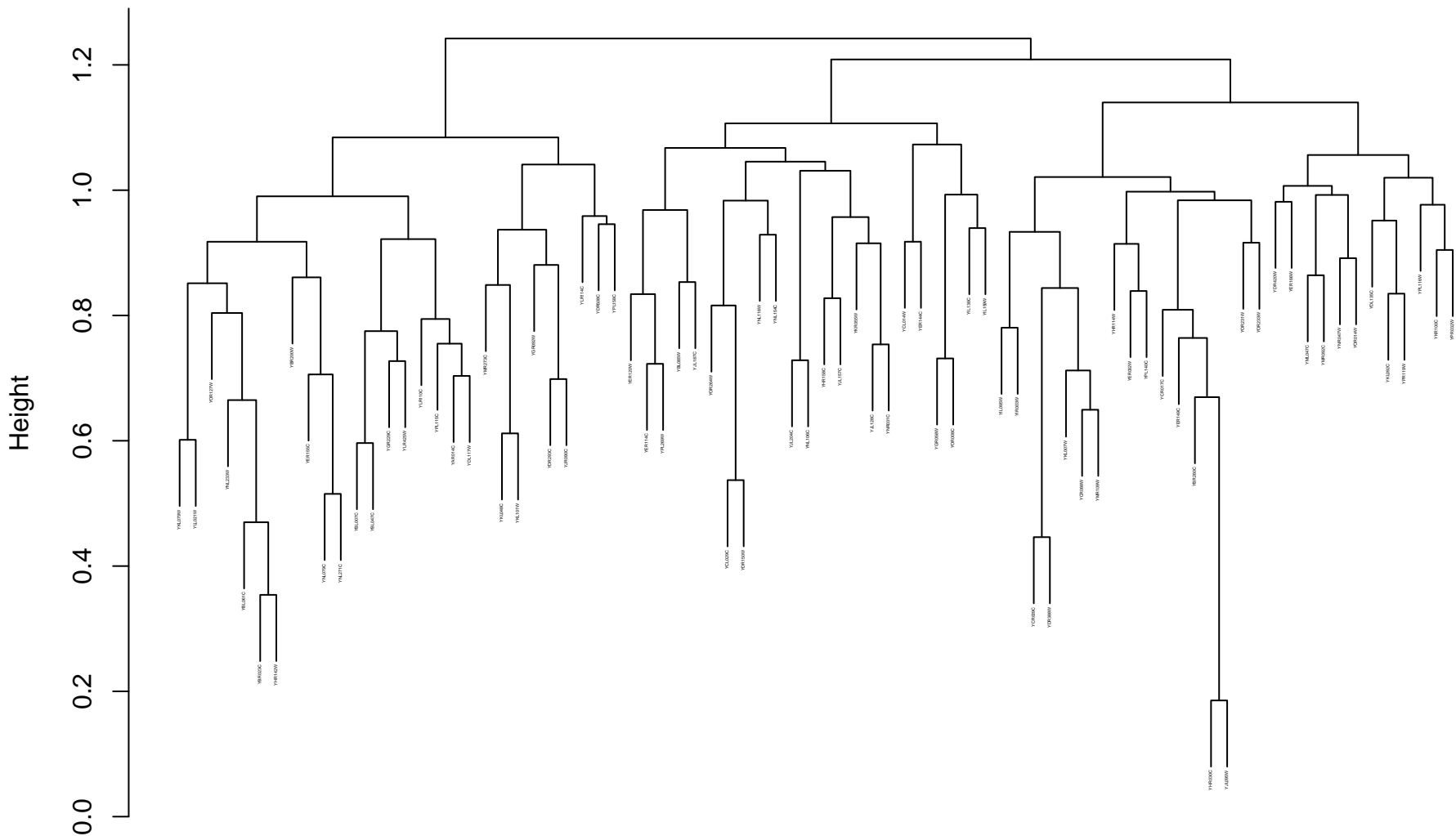
**cytoskeleton\_GO\_pearson\_complete**



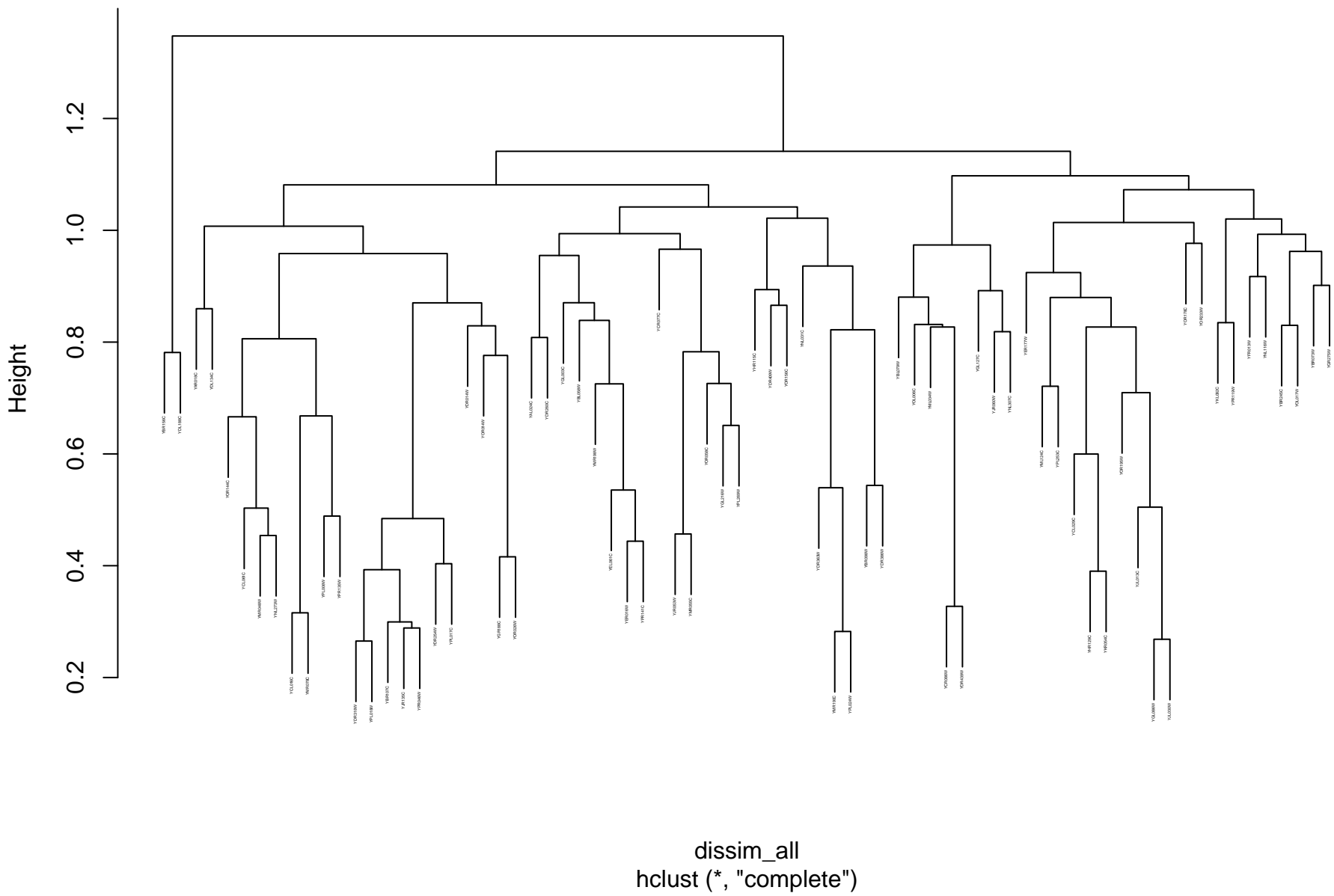
**microtubule organizing center\_GO\_pearson\_complete**



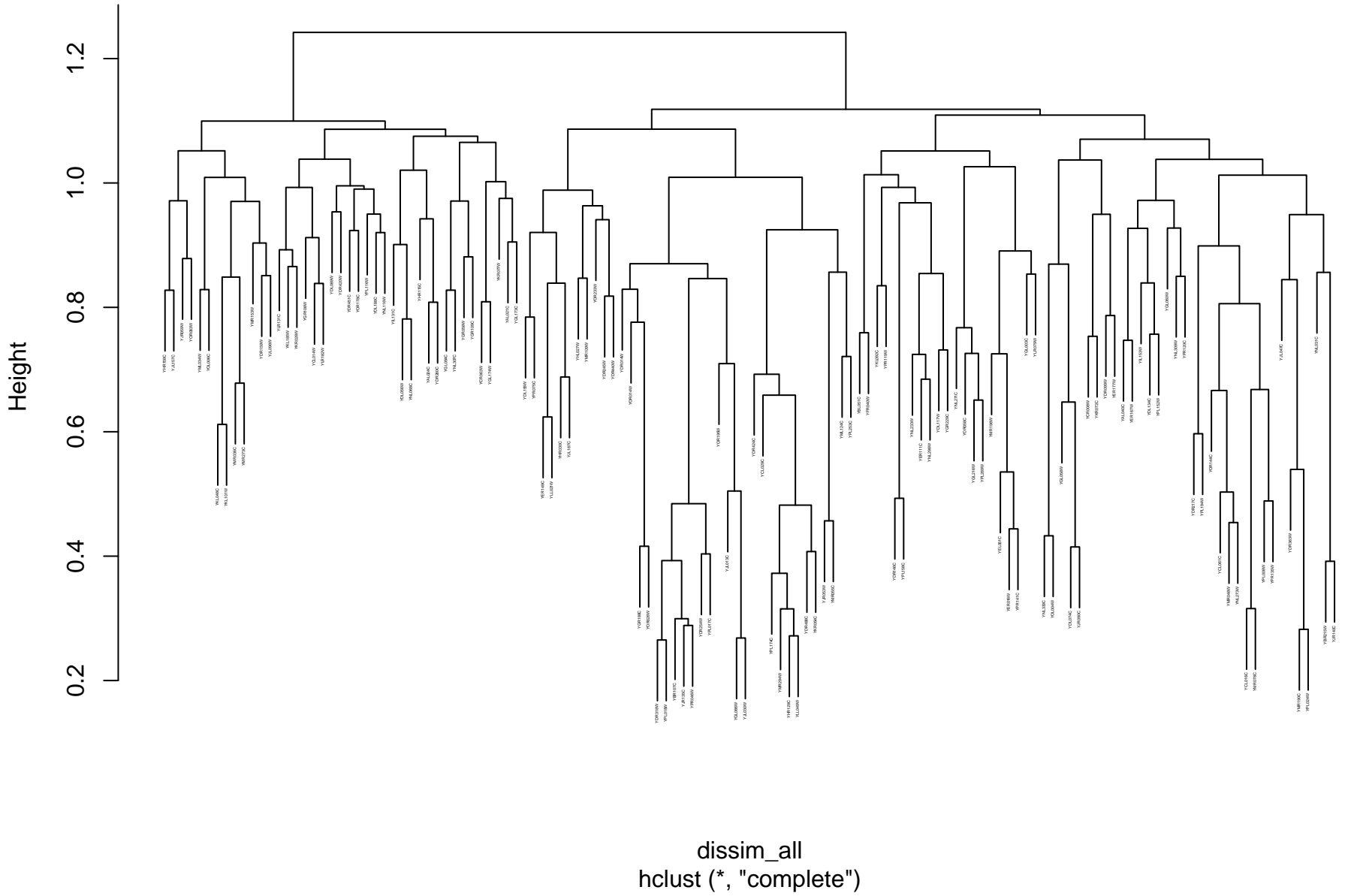
```
dissim_all
hclust (*, "complete")
```



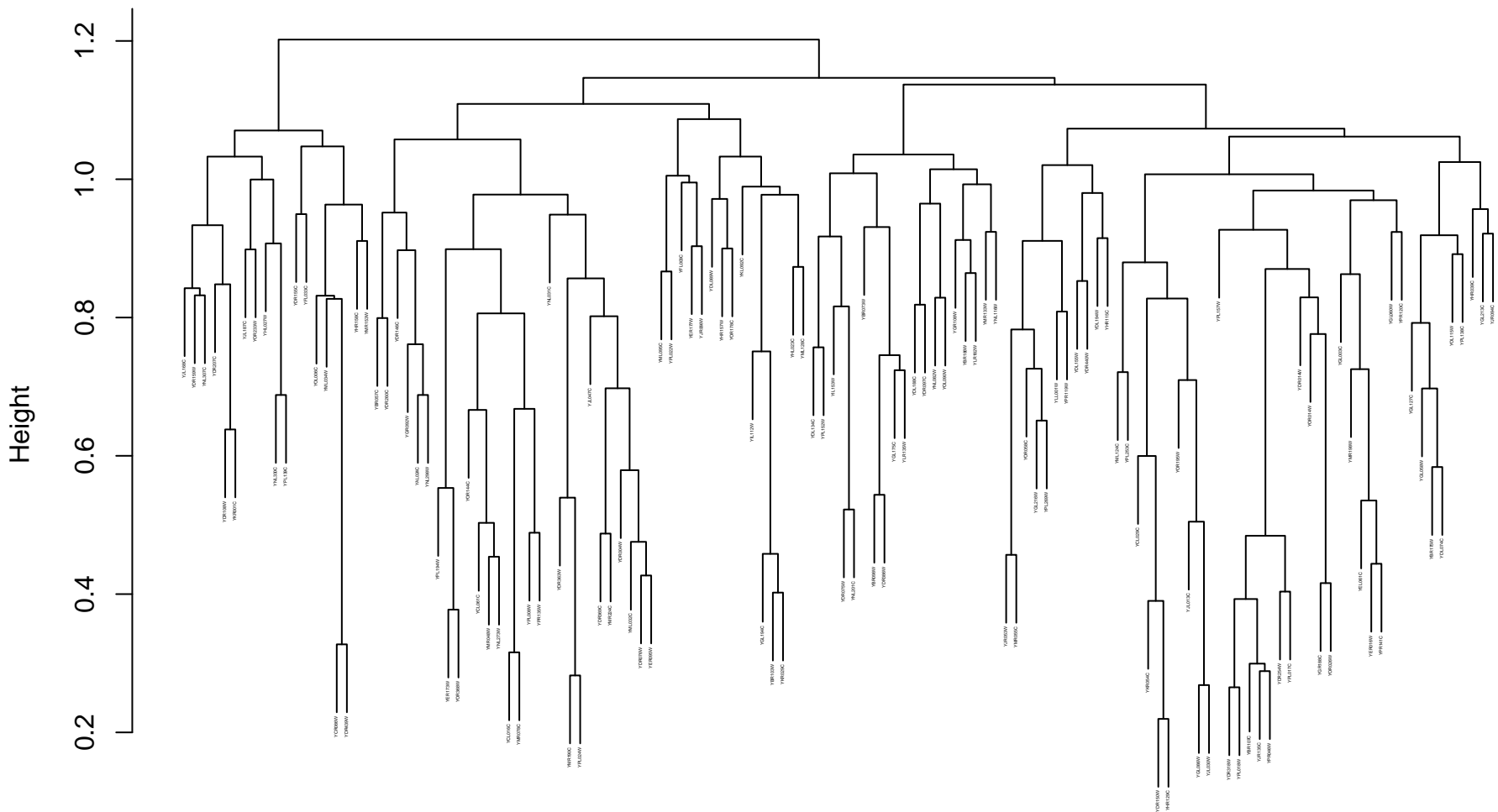
# chromosome segregation\_GO\_pearson\_complete



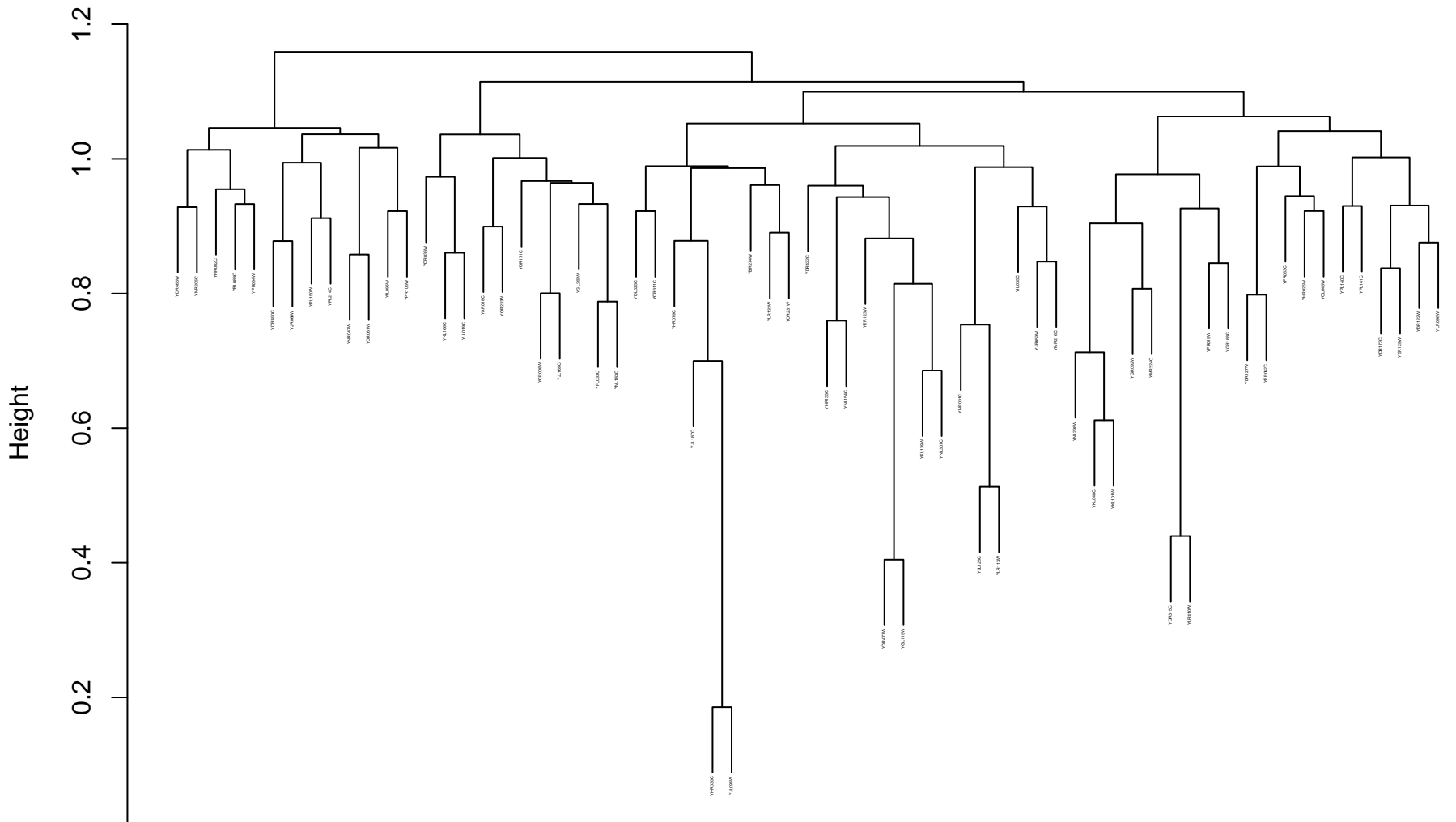
**mitotic cell cycle\_GO\_pearson\_complete**



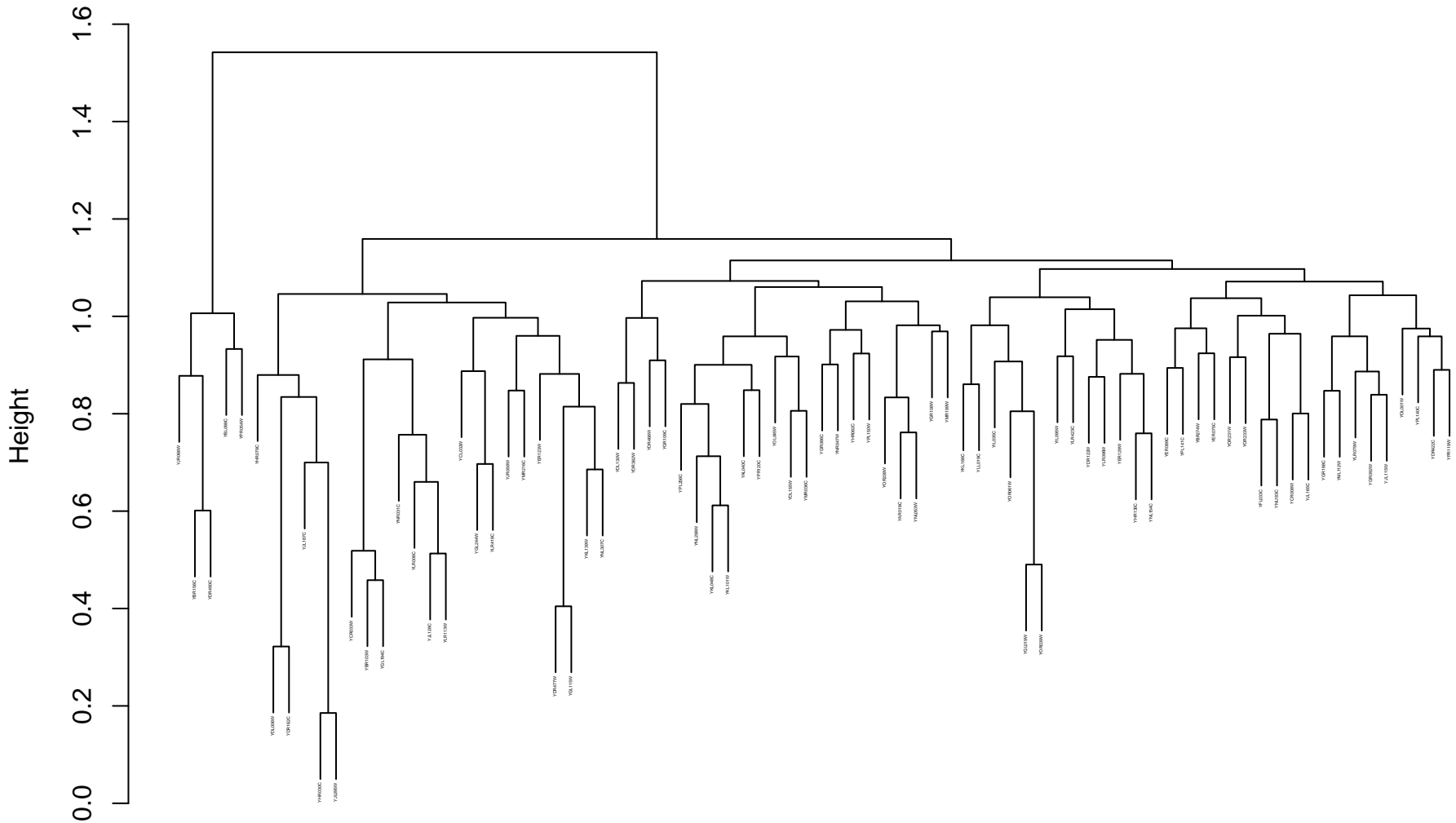
```
dissim_all
hclust (*, "complete")
```



```
dissim_all
hclust (*, "complete")
```



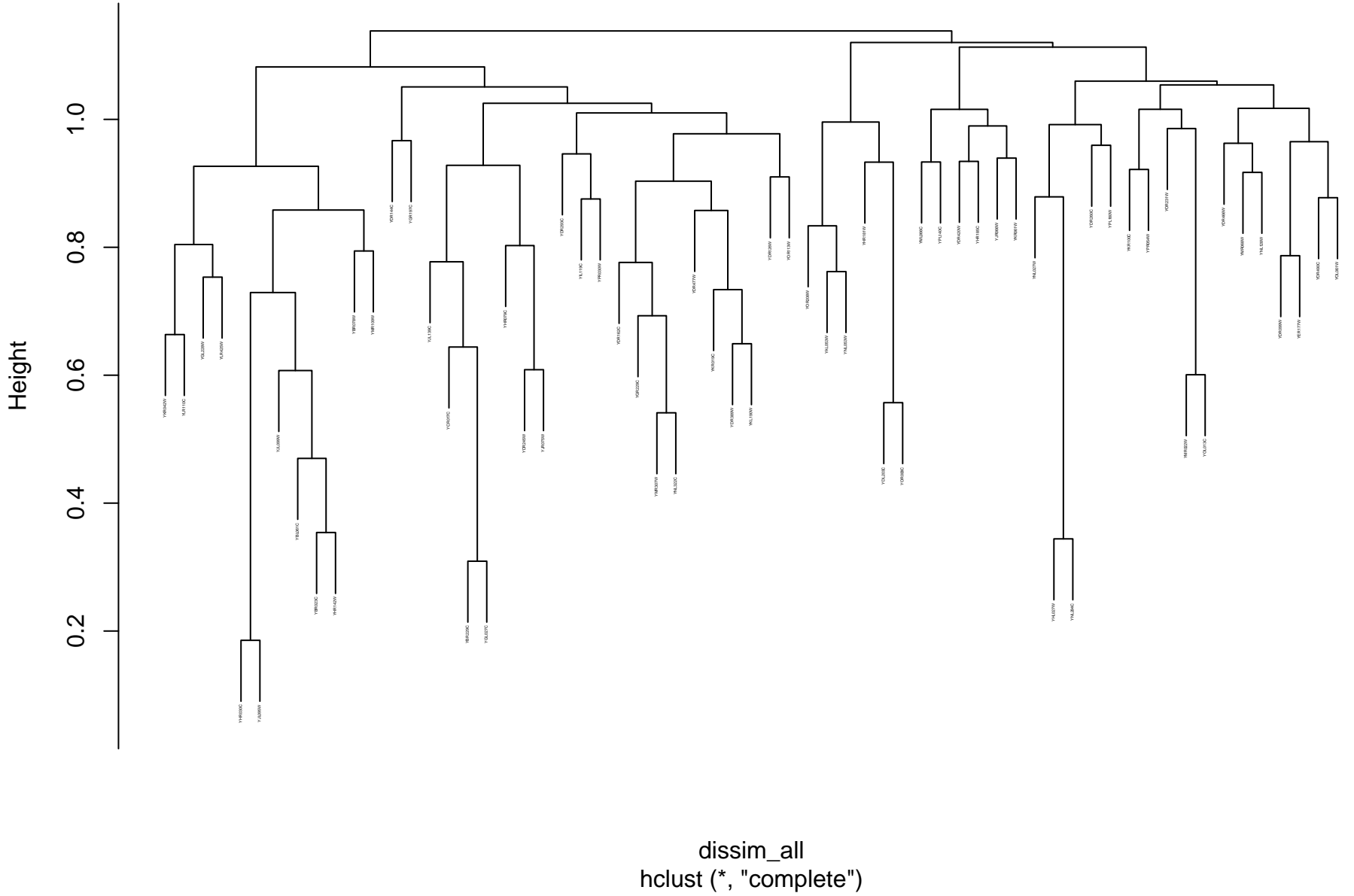
**protein phosphorylation\_GO\_pearson\_complete**



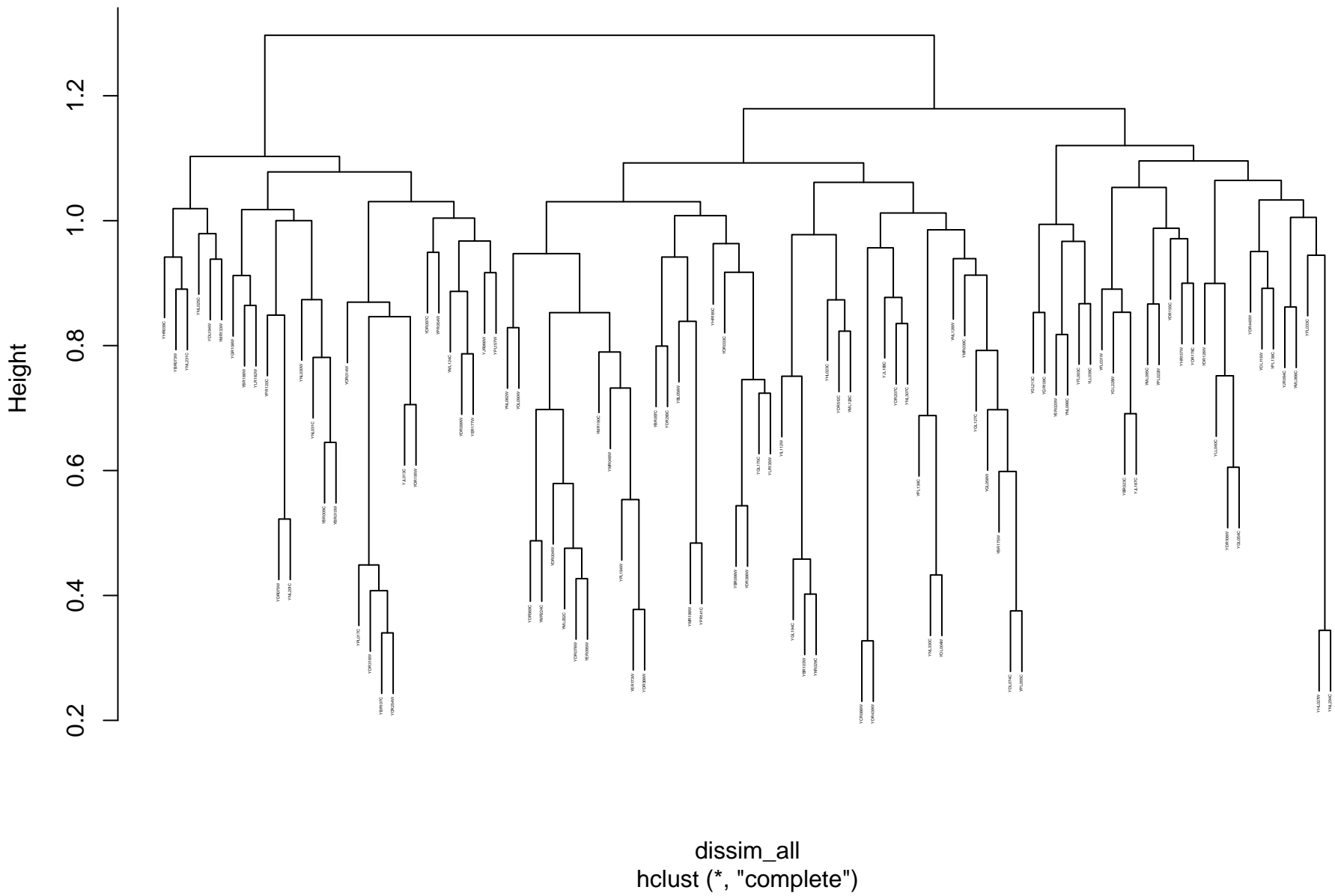
```
dissim_all
hclust (*, "complete")
```



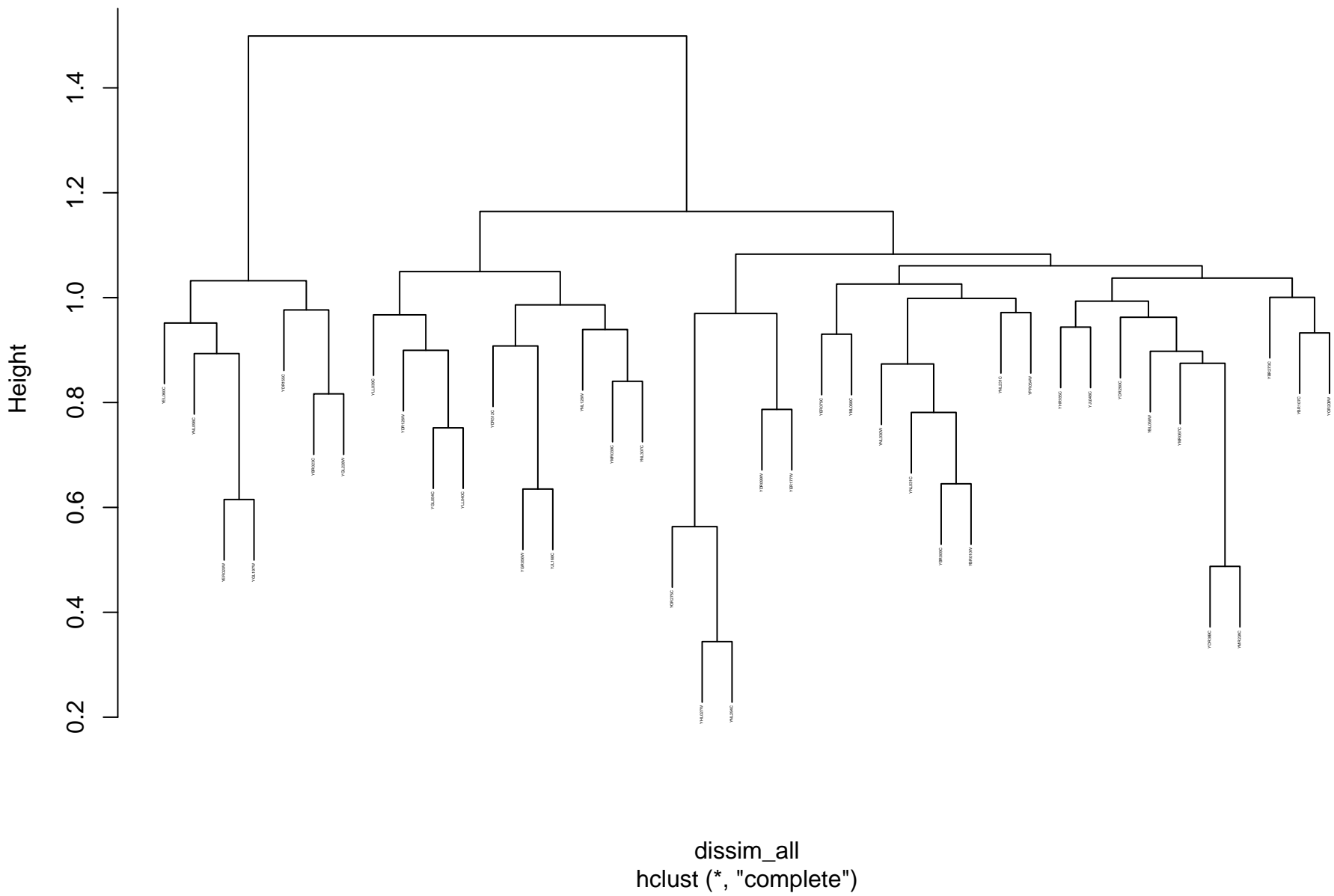
cell wall organization or biogenesis\_GO\_pearson\_complete



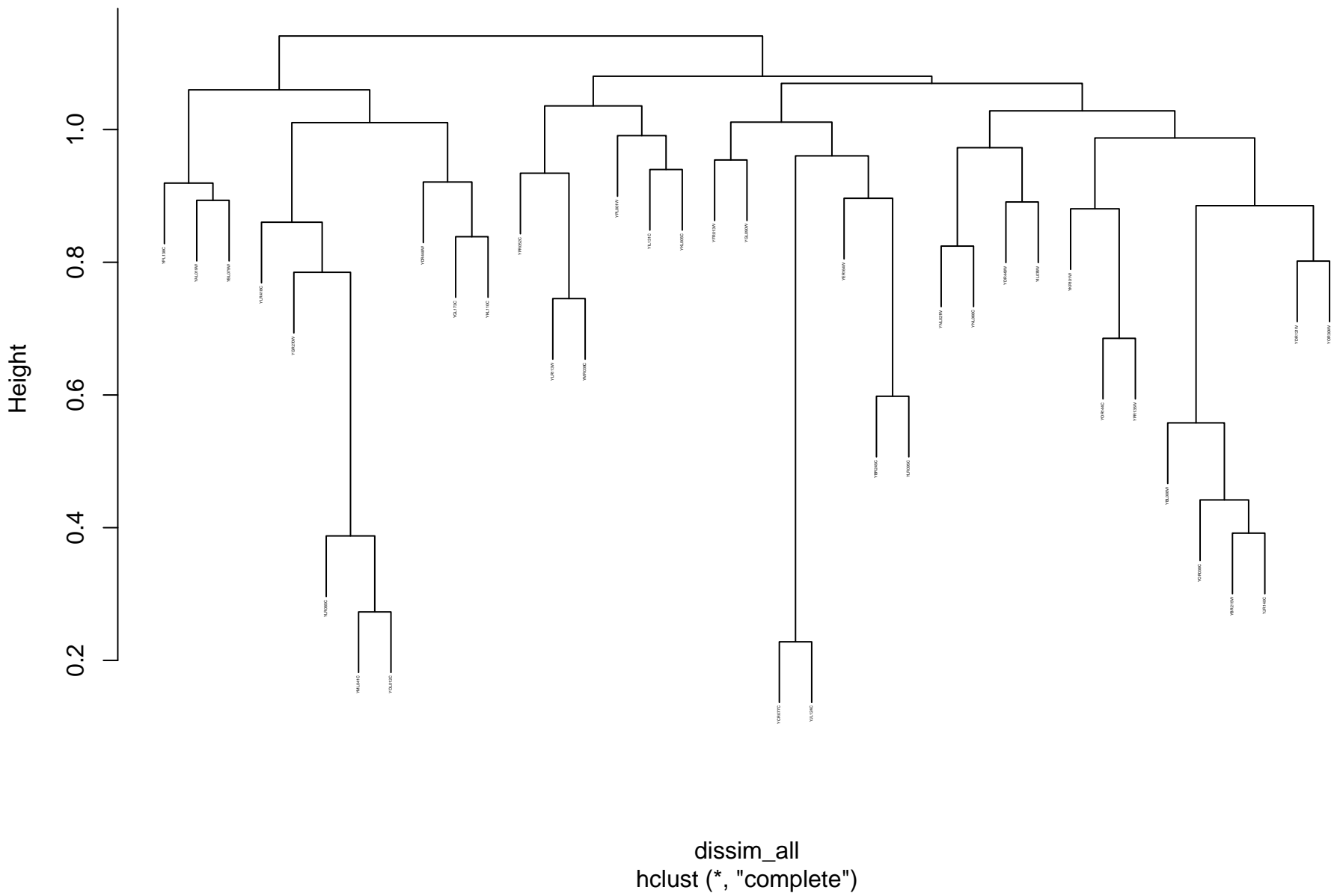
# meiotic cell cycle\_GO\_pearson\_complete



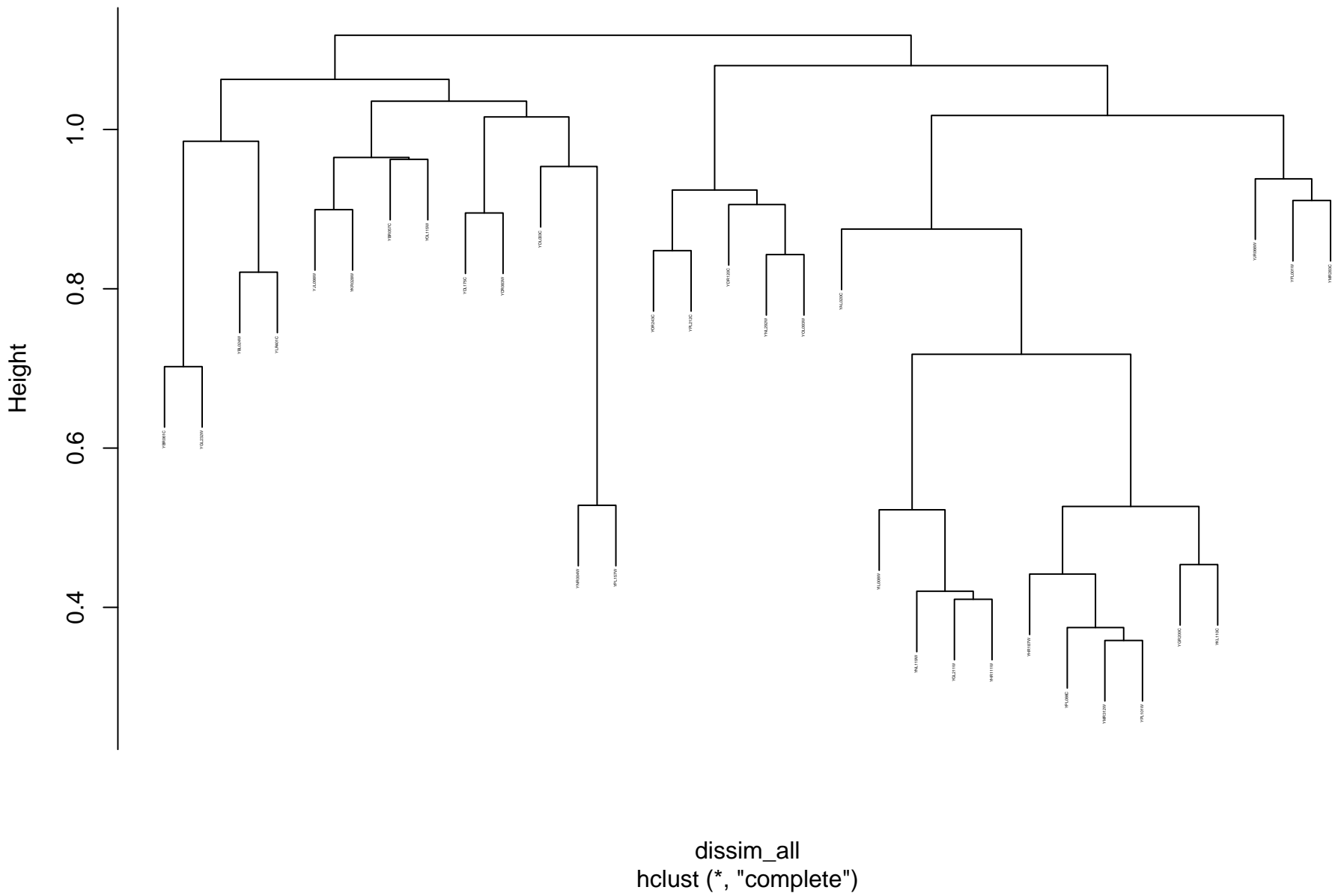
# sporulation\_GO\_pearson\_complete



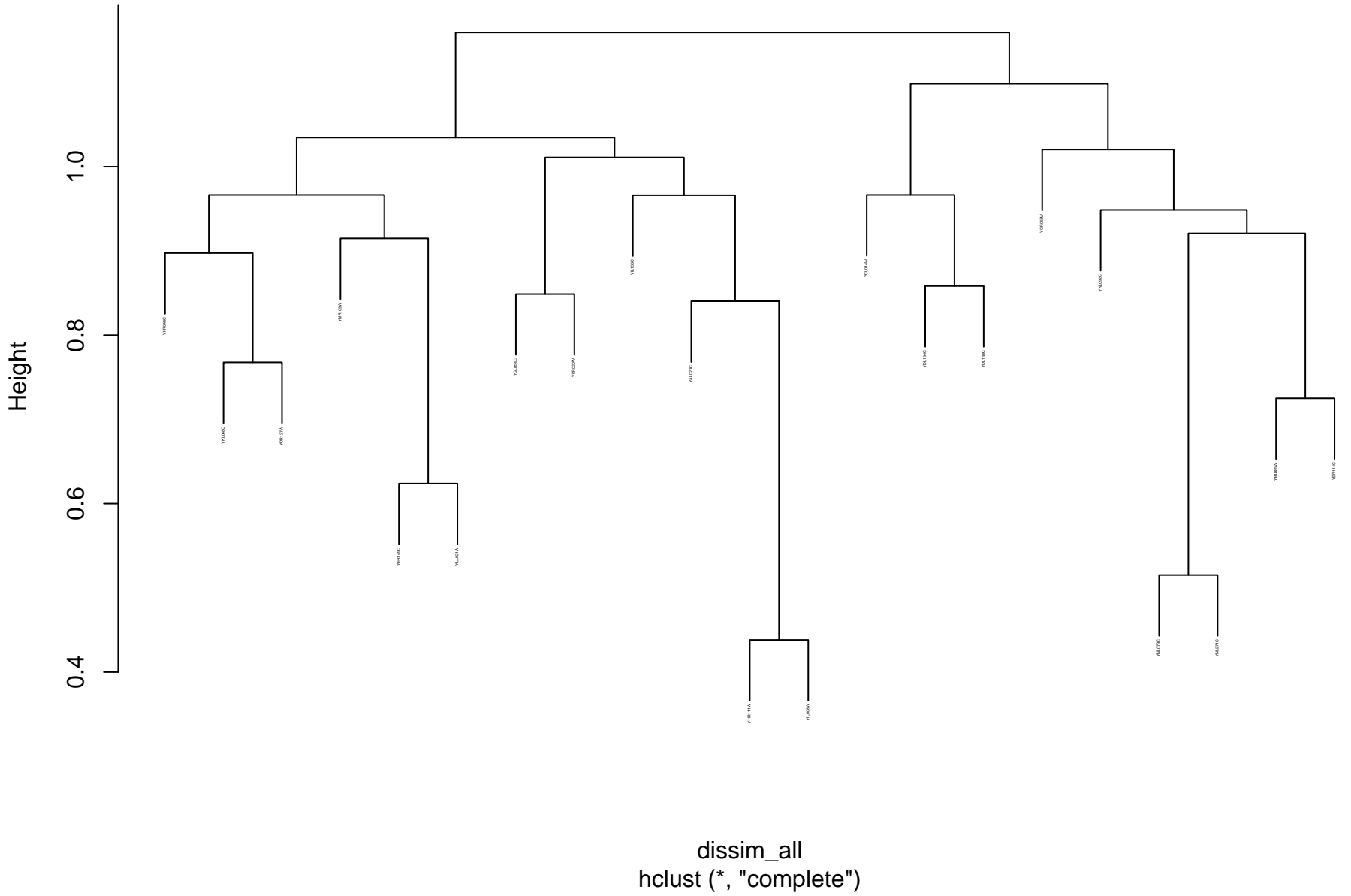
# chromatin binding\_GO\_pearson\_complete



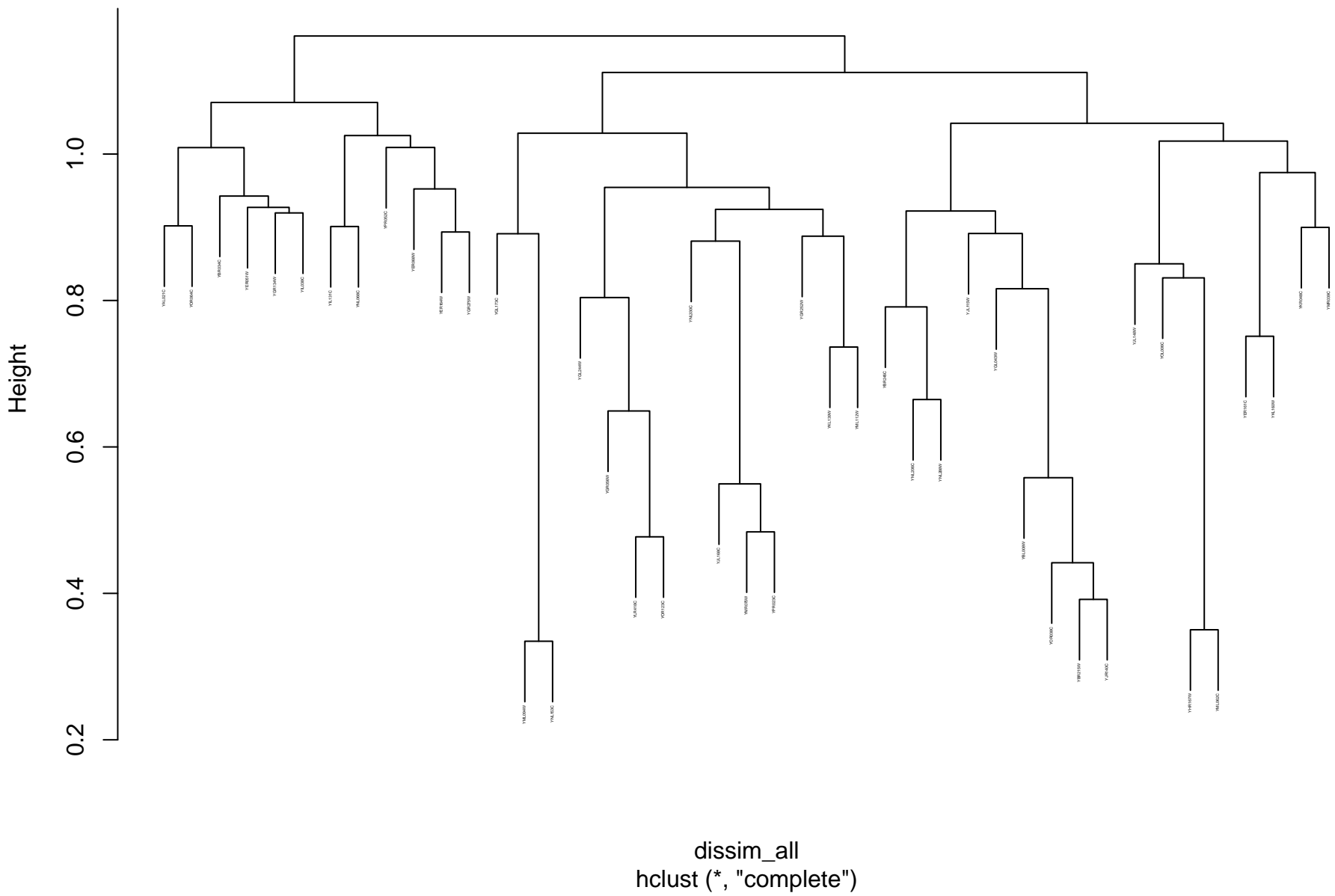
## RNA modification\_GO\_pearson\_complete



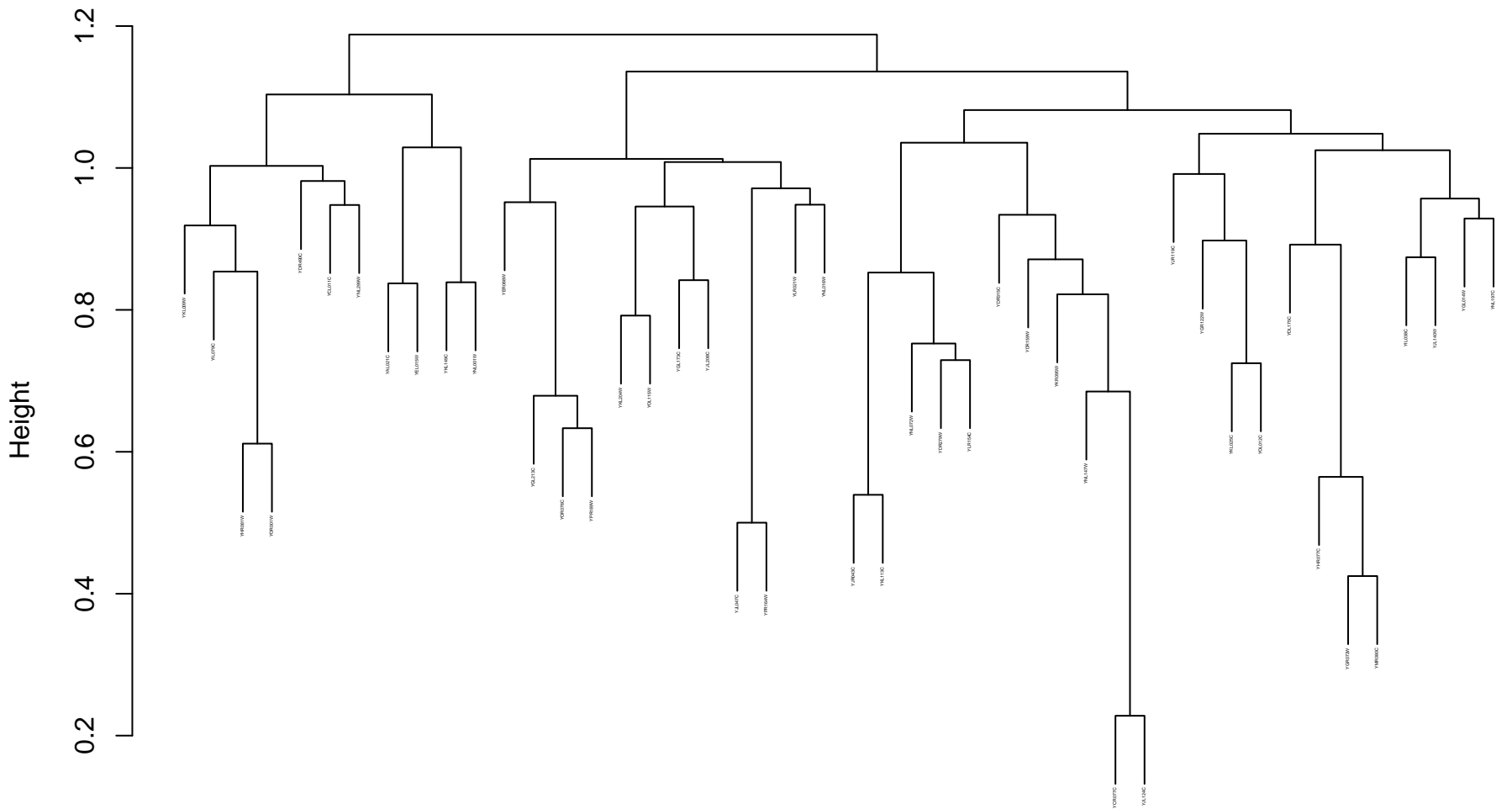
**cell budding\_GO\_pearson\_complete**



## DNA-templated transcription, elongation\_GO\_pearson\_complete

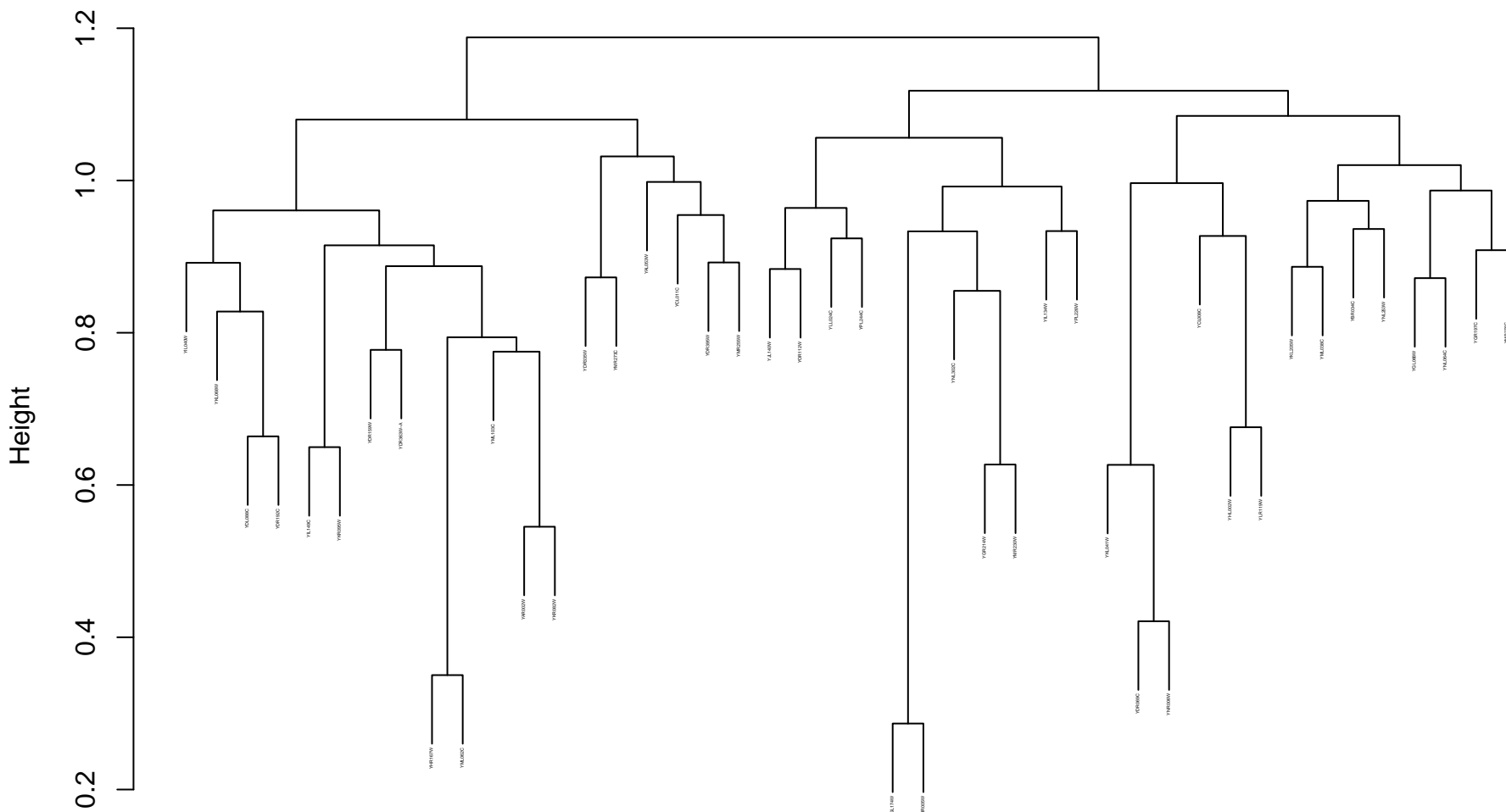


```
dissim_all
hclust (*, "complete")
```



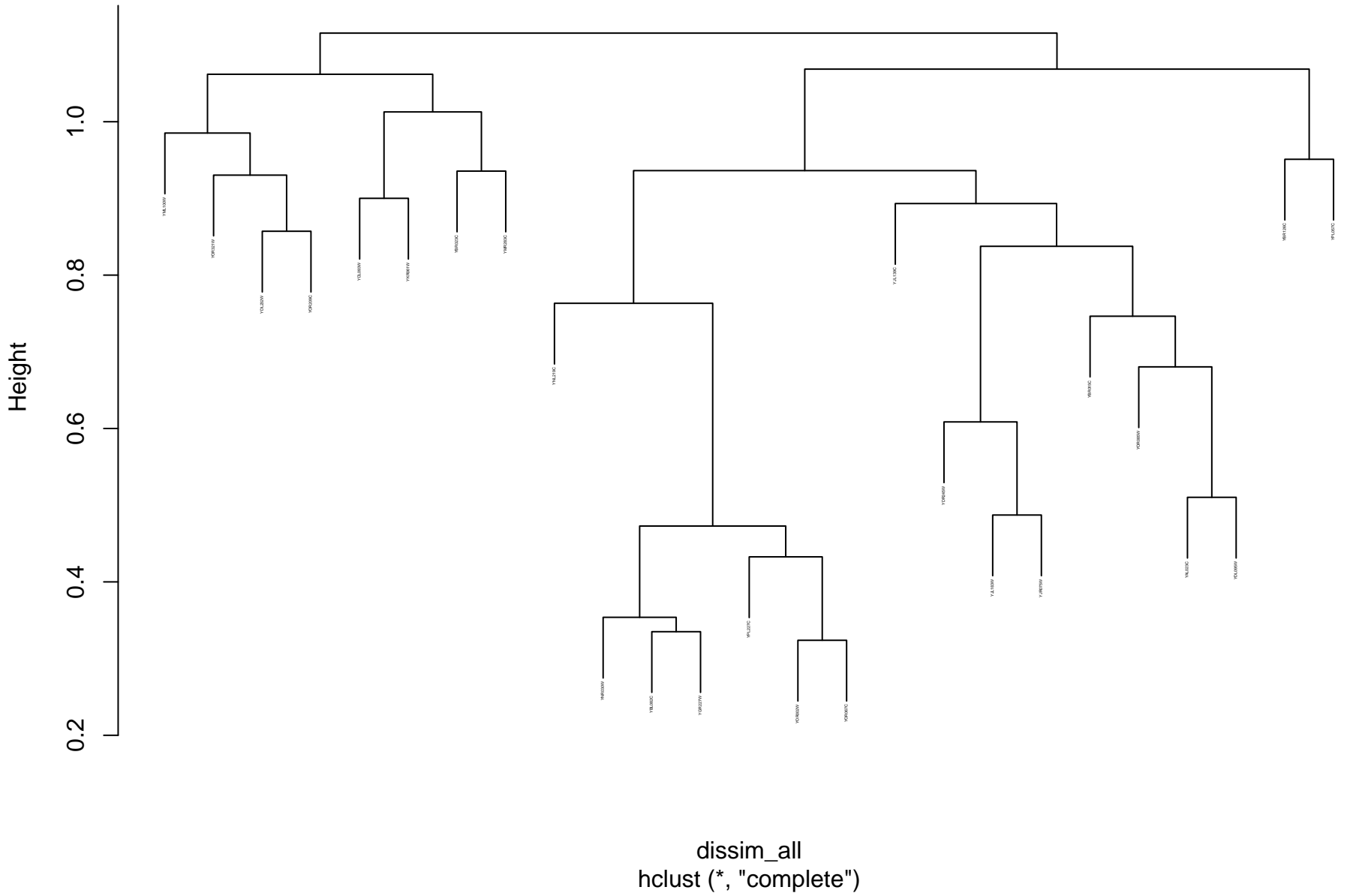


# nucleobase-containing compound transport\_GO\_pearson\_complete

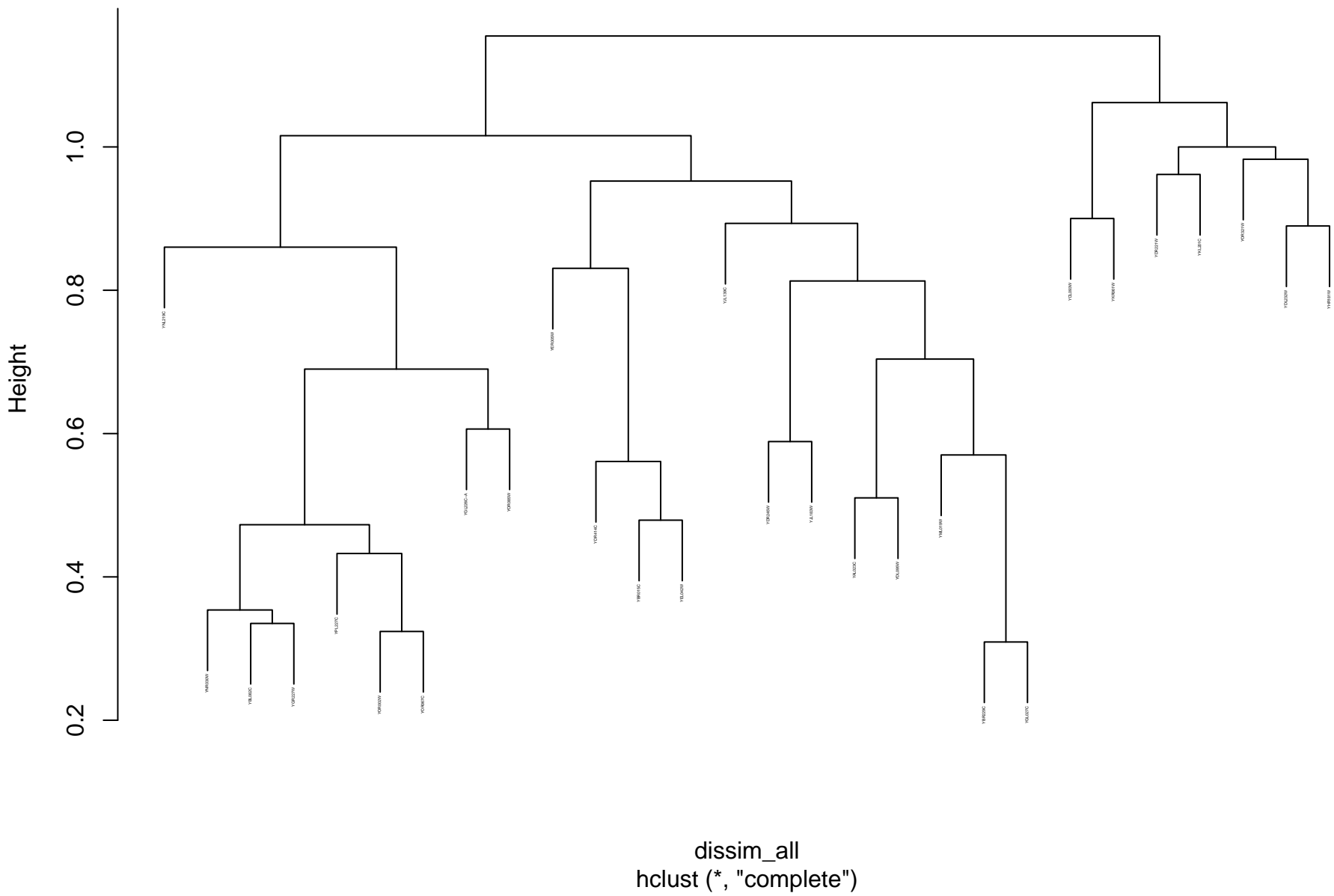


dissim\_all  
hclust (\*, "complete")

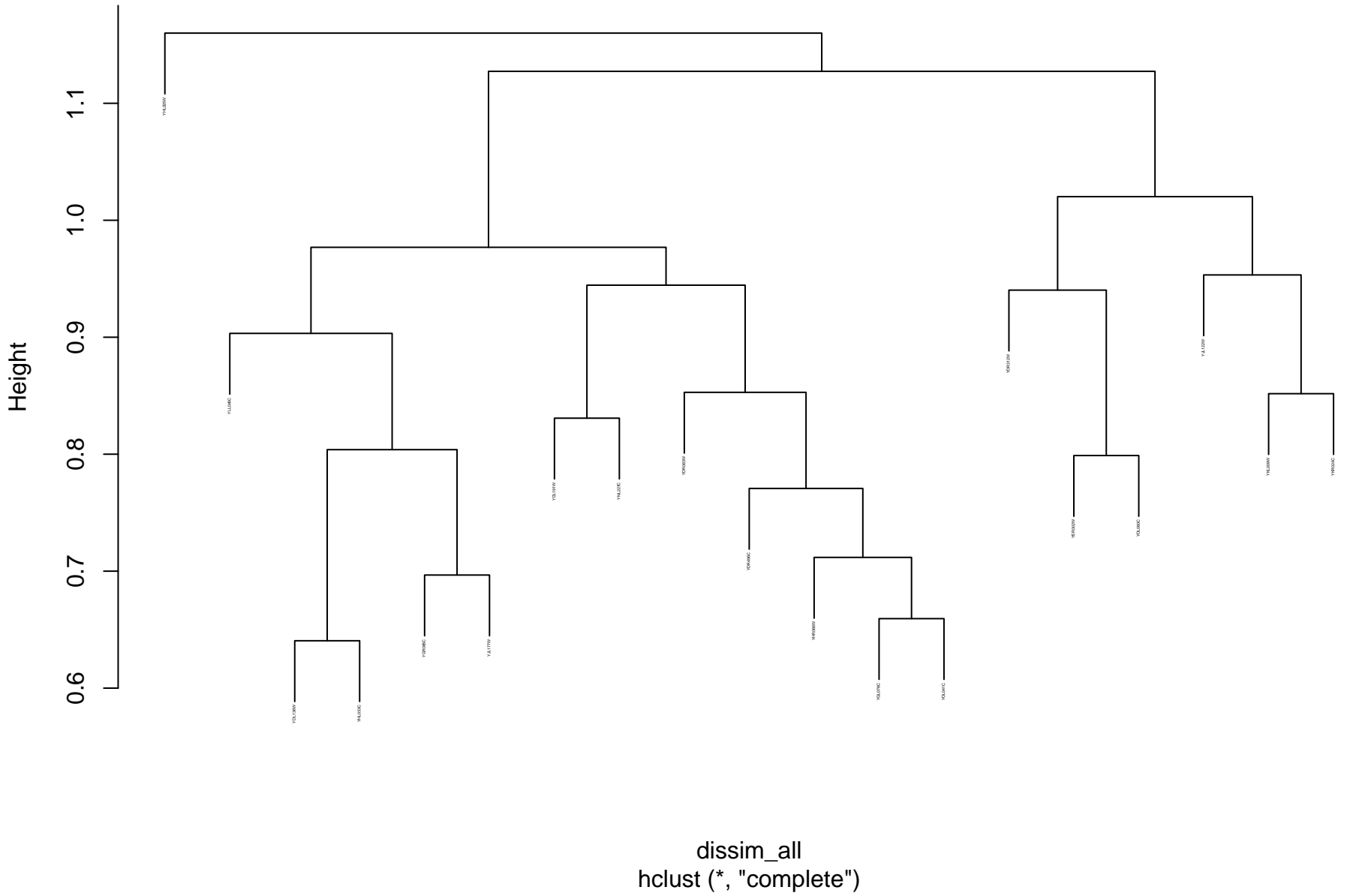
## transferase activity, transferring glycosyl groups\_GO\_pearson\_complete



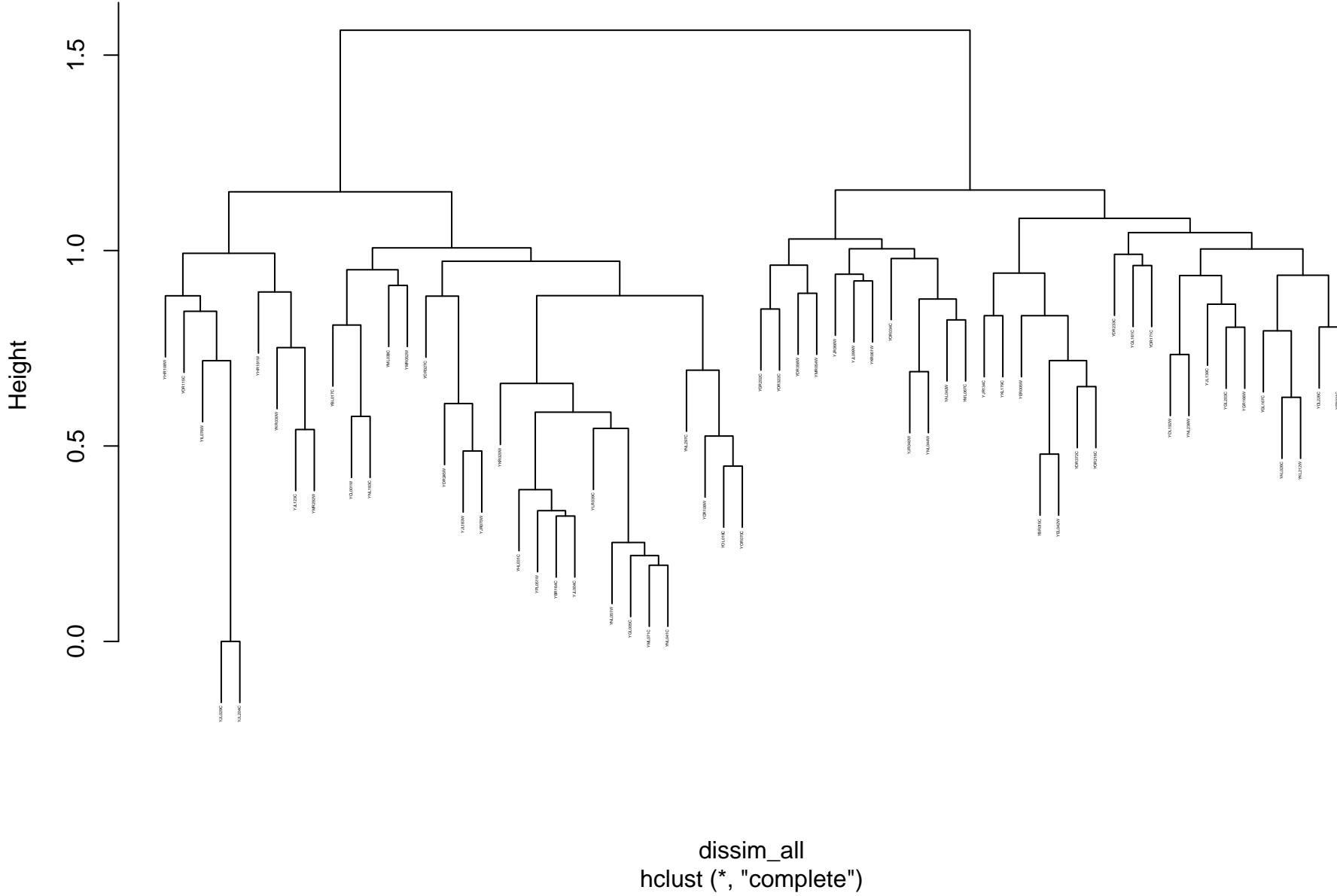
# protein glycosylation\_GO\_pearson\_complete



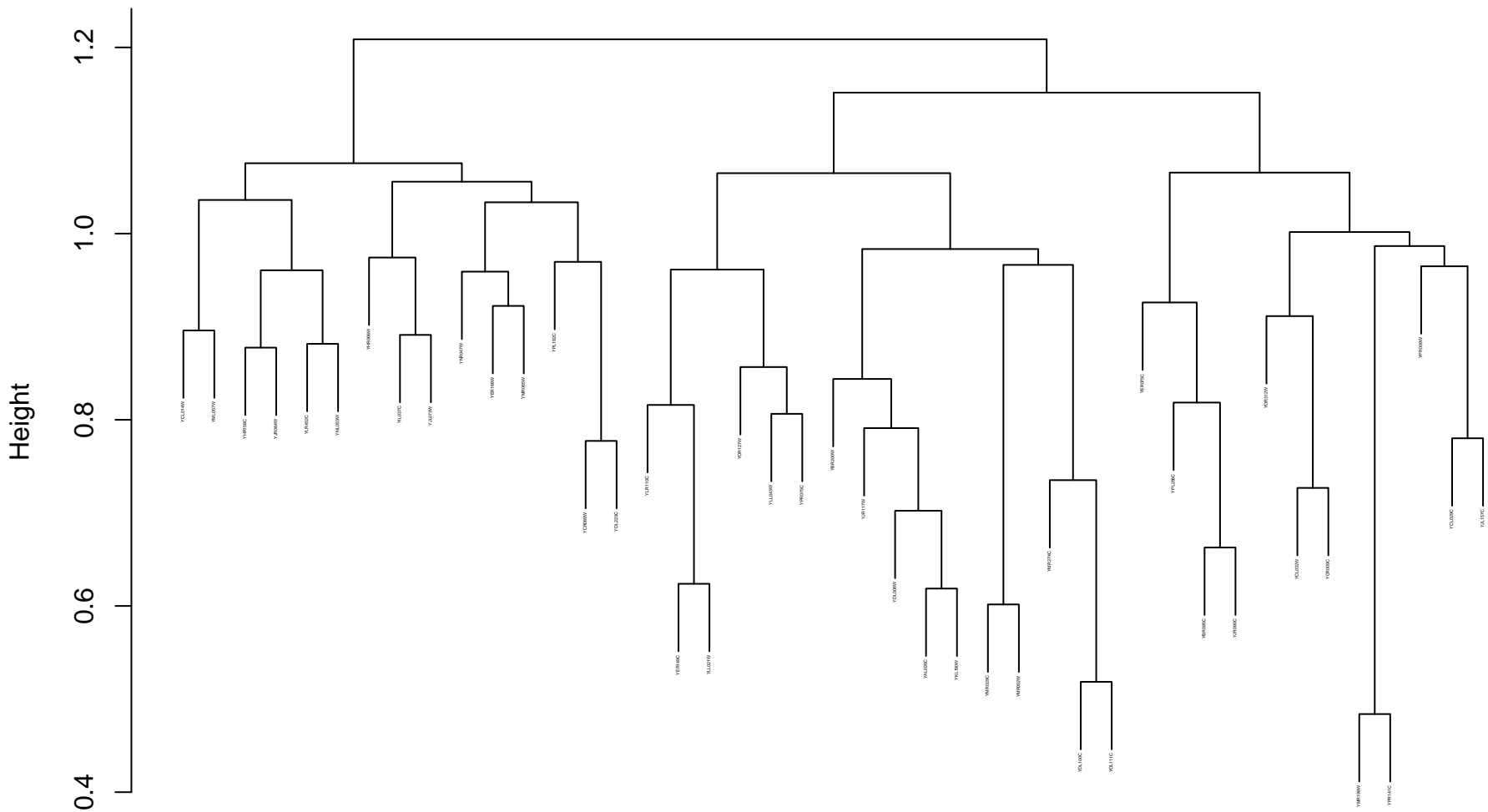
# ribosomal large subunit biogenesis\_GO\_pearson\_complete



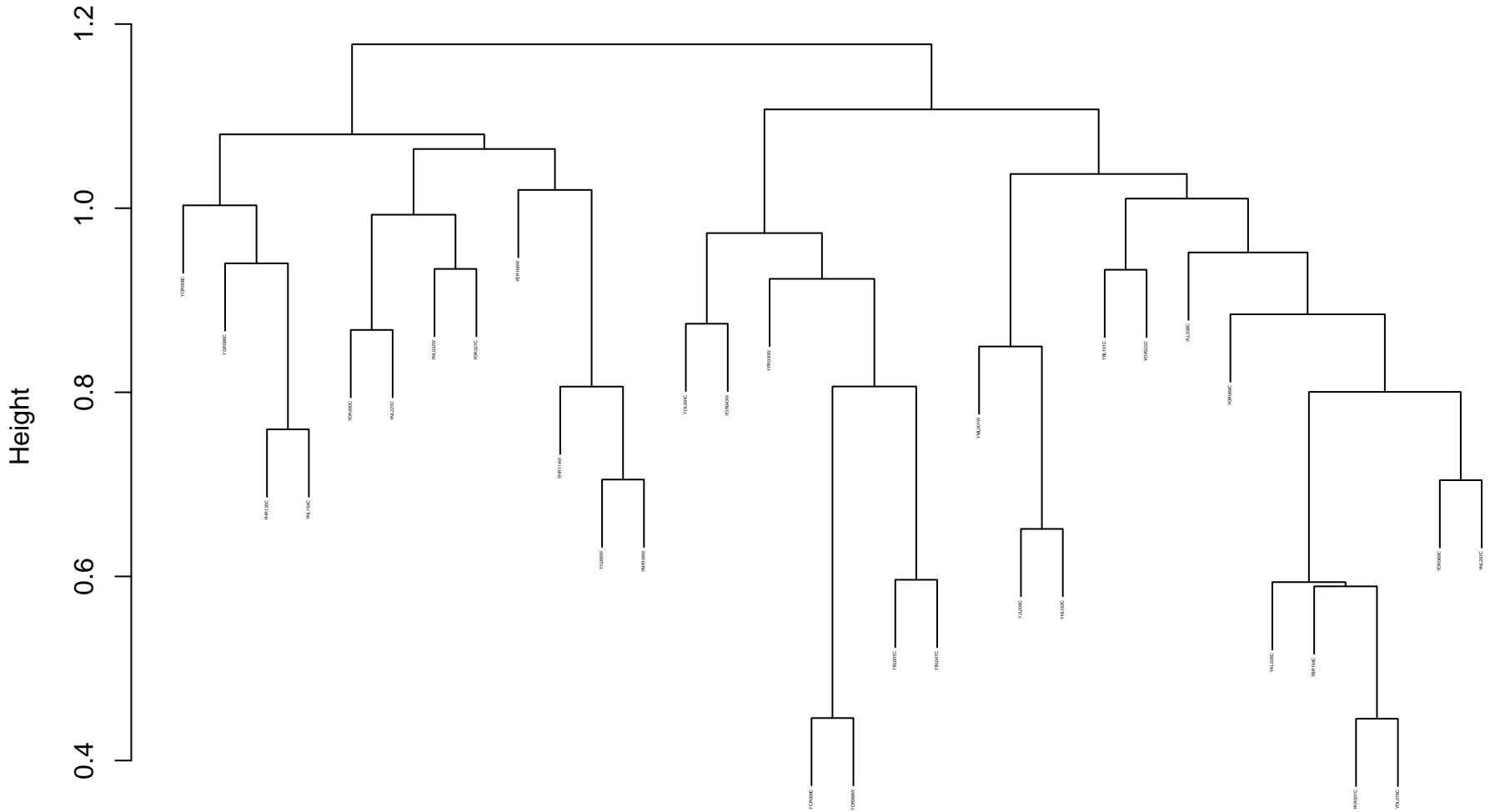
Golgi apparatus\_GO\_pearson\_complete



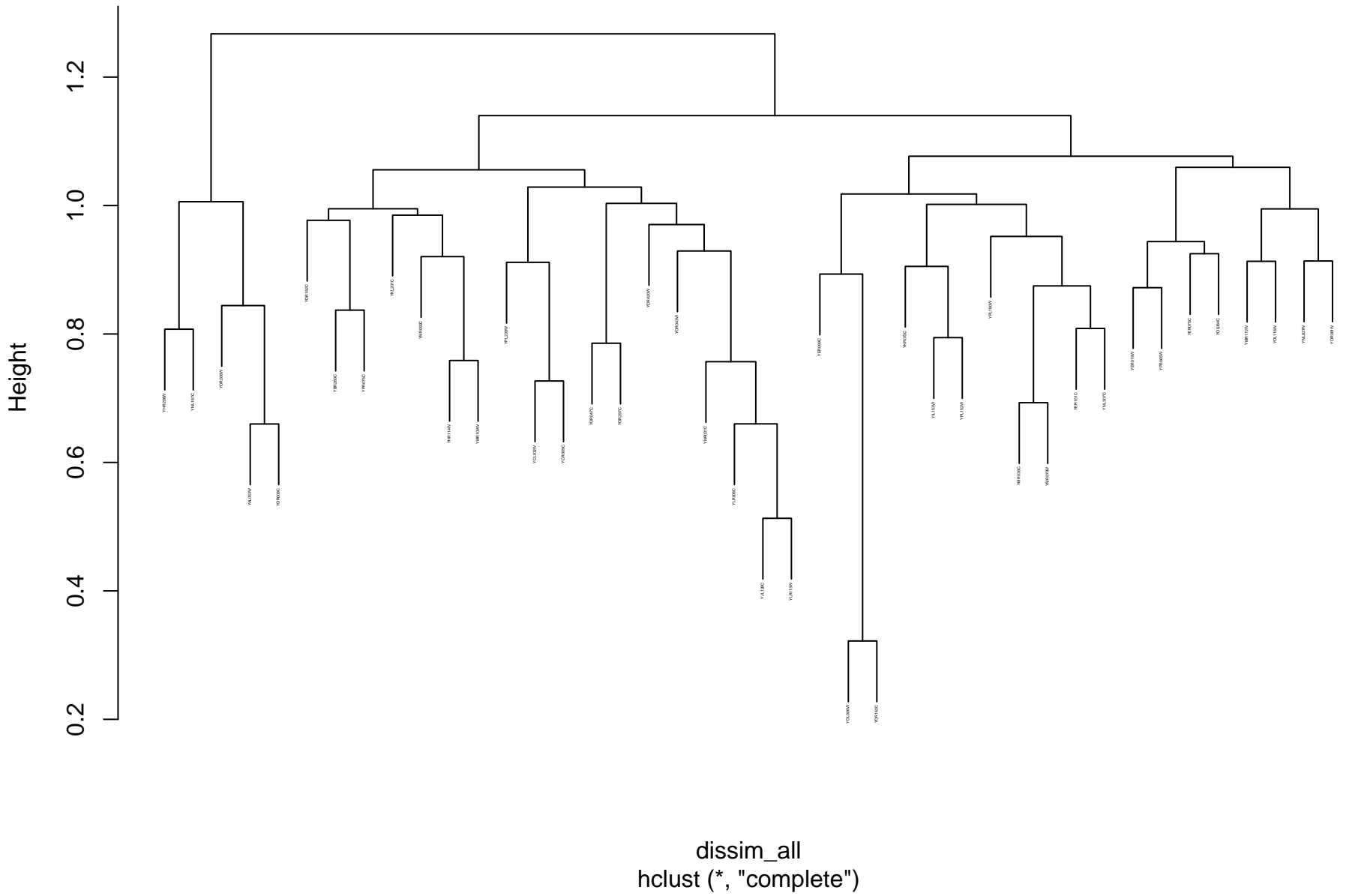
```
dissim_all
hclust (*, "complete")
```



```
dissim_all
hclust (*, "complete")
```

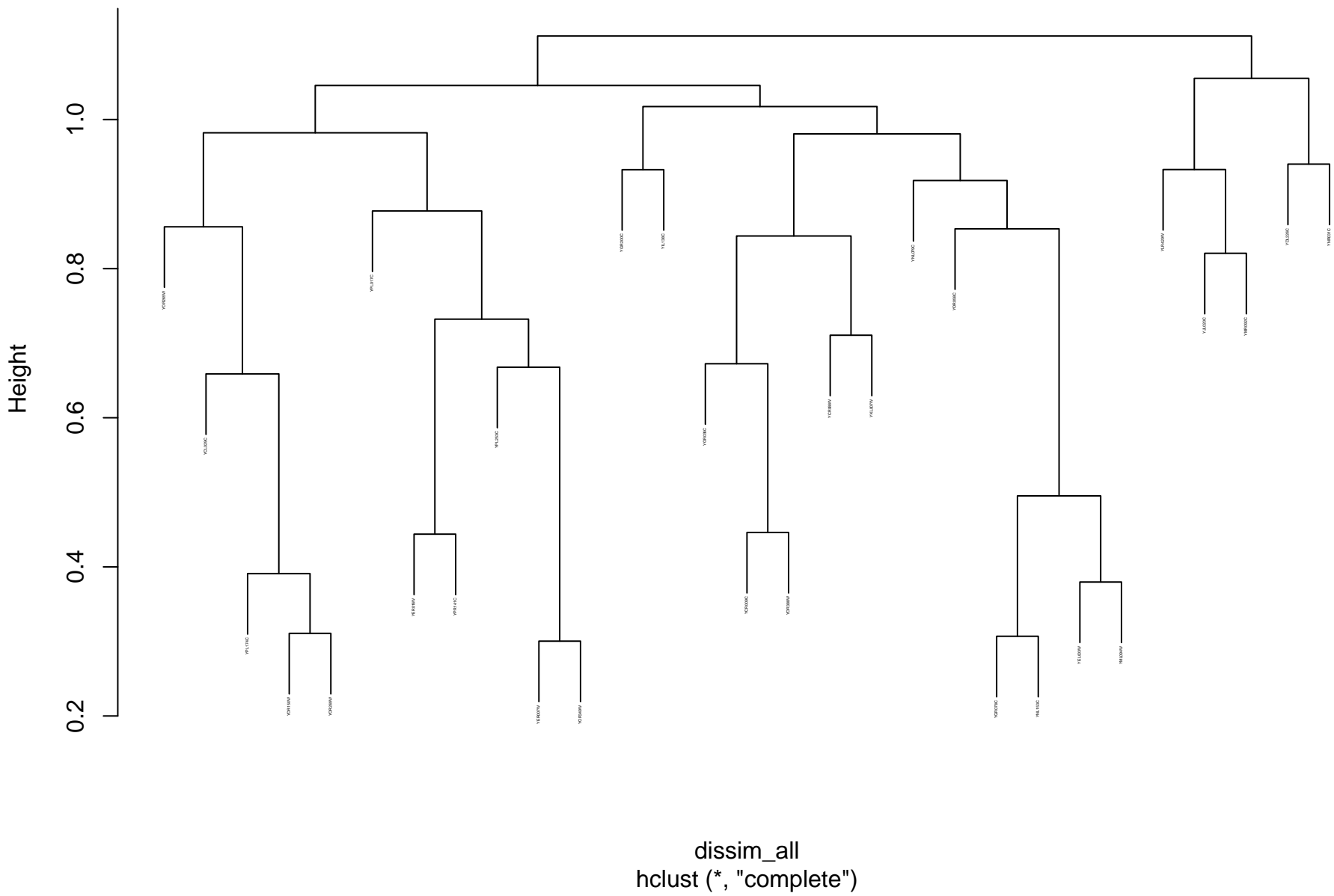


# response to osmotic stress\_GO\_pearson\_complete

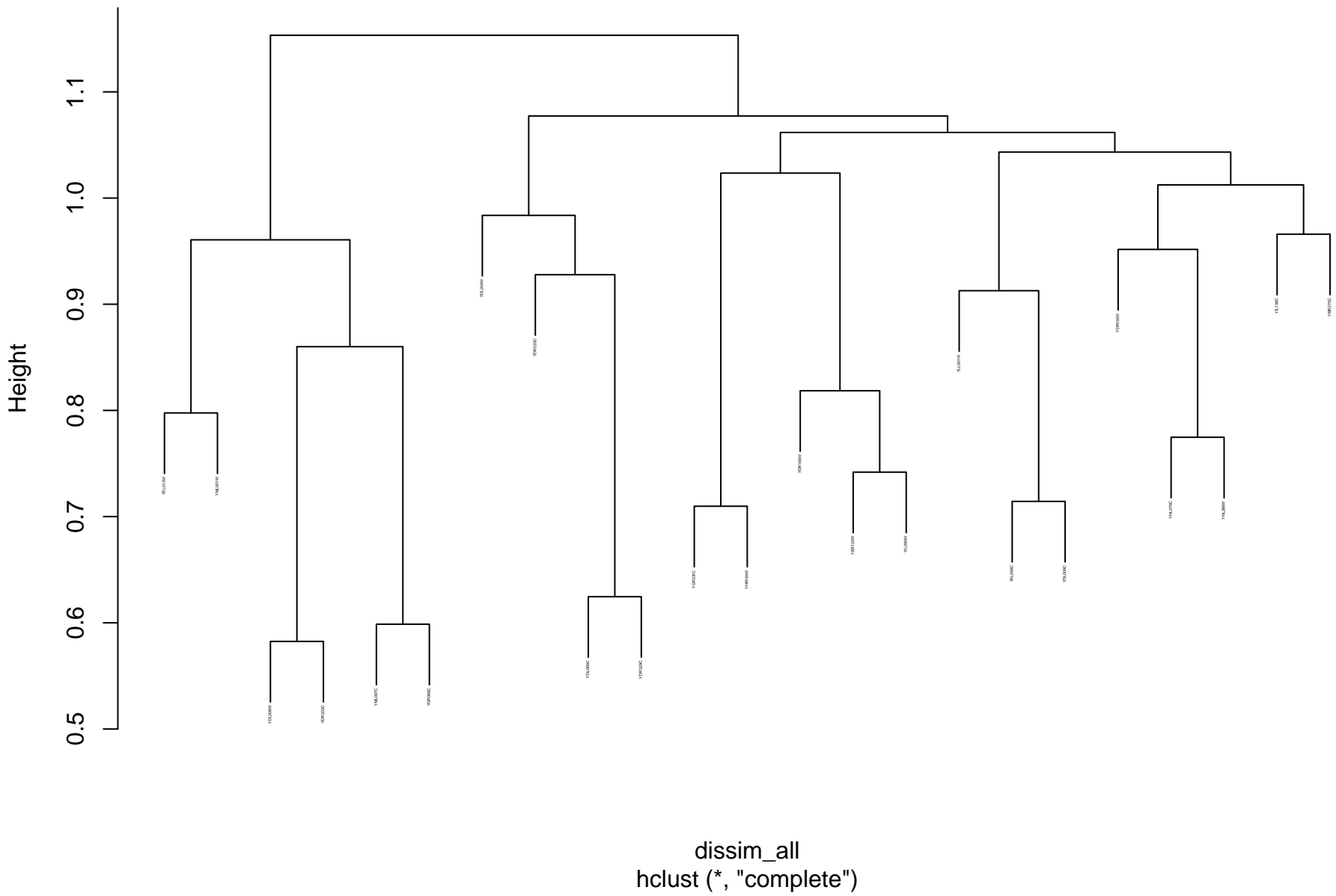




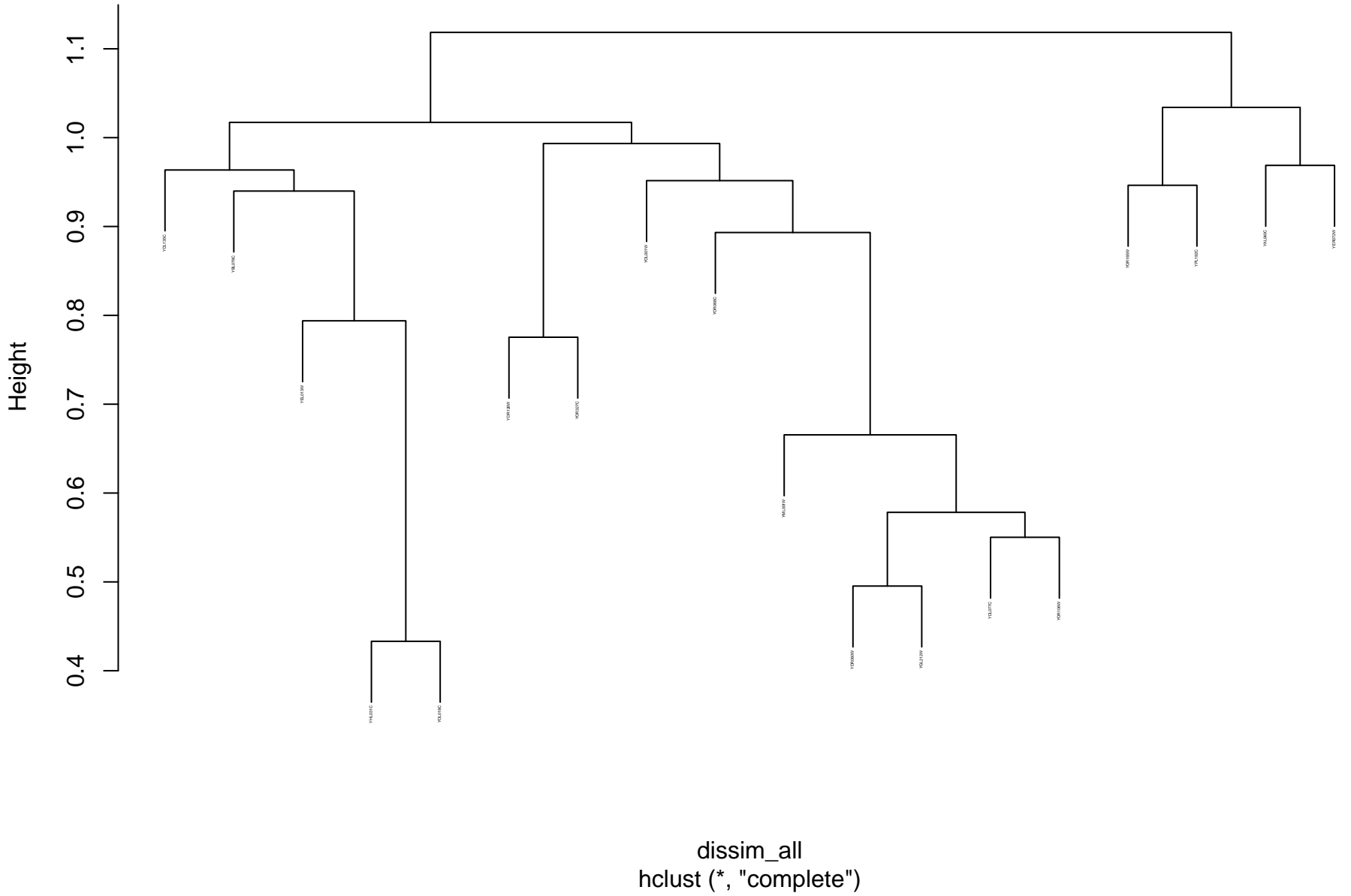
# cytoskeletal protein binding\_GO\_pearson\_complete



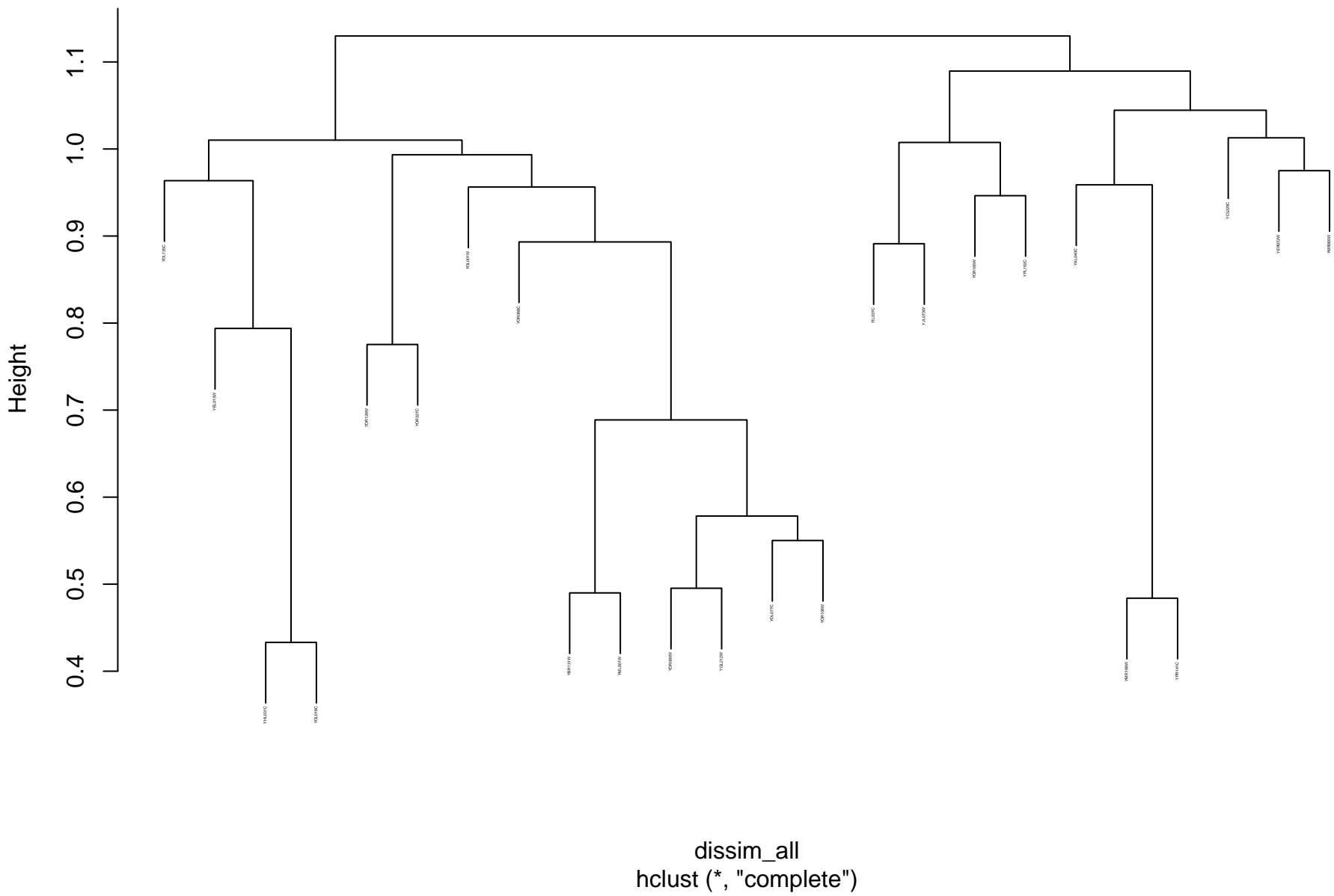
# organelle inheritance\_GO\_pearson\_complete



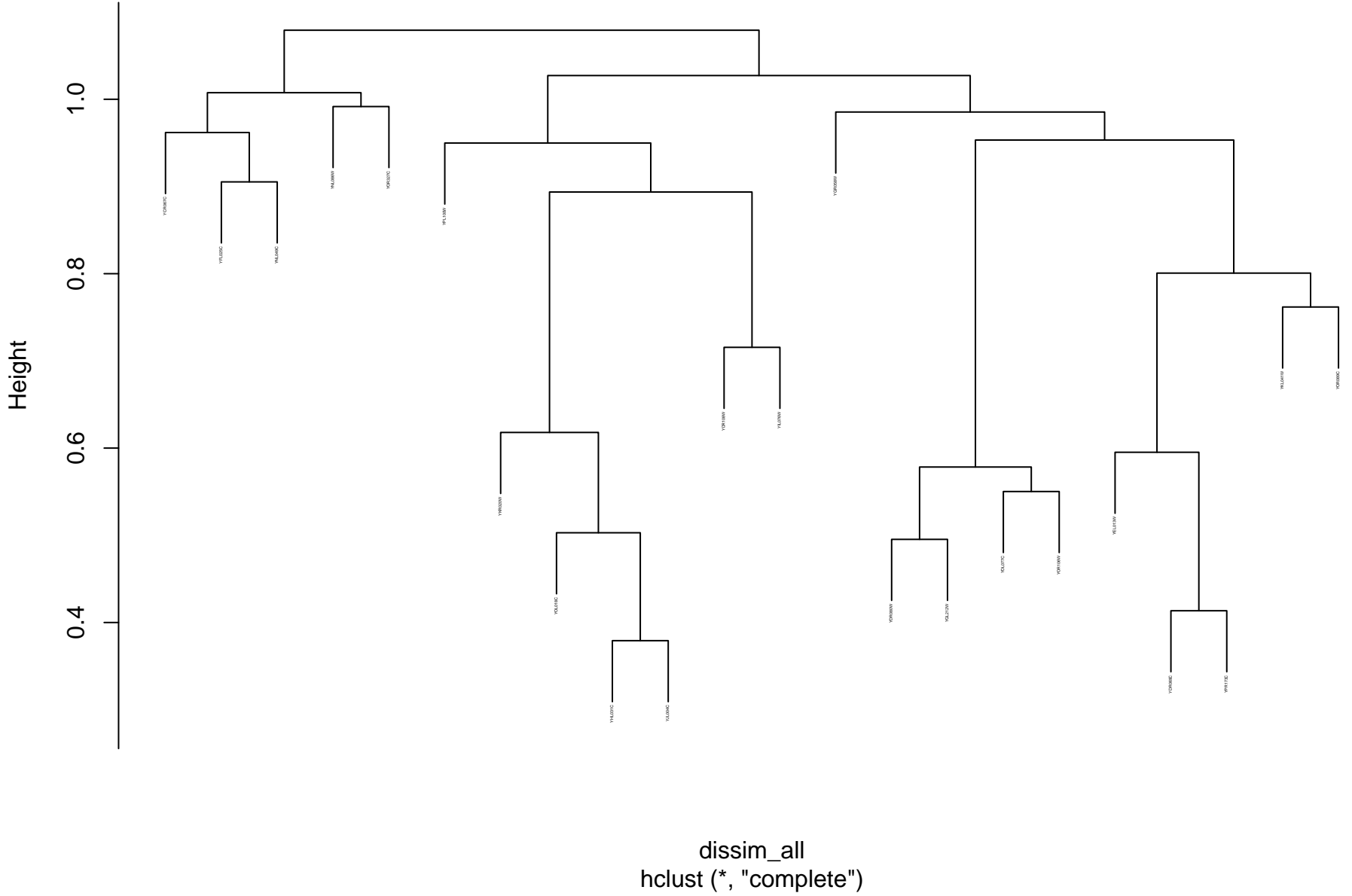
**membrane fusion\_GO\_pearson\_complete**



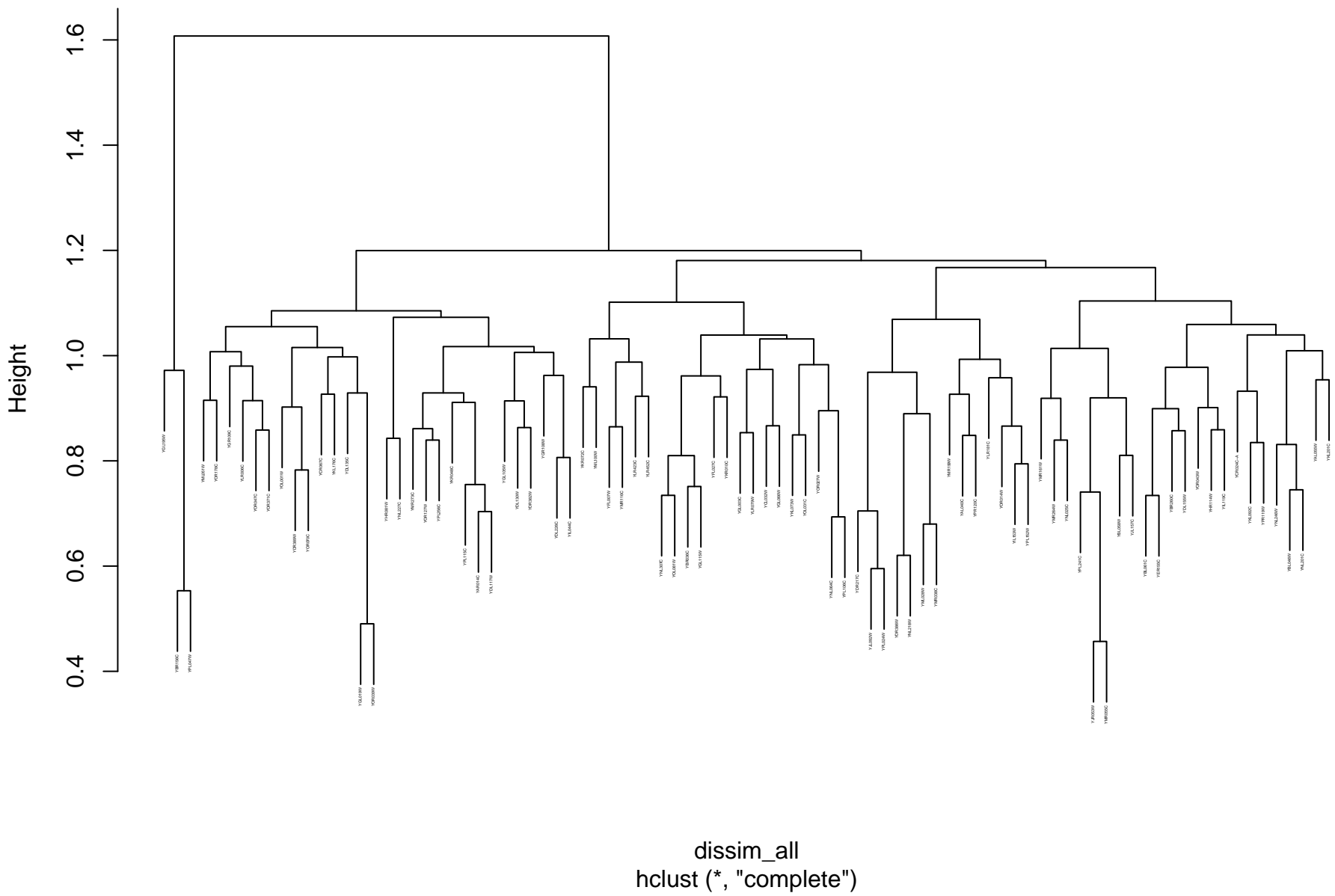
**organelle fusion\_GO\_pearson\_complete**



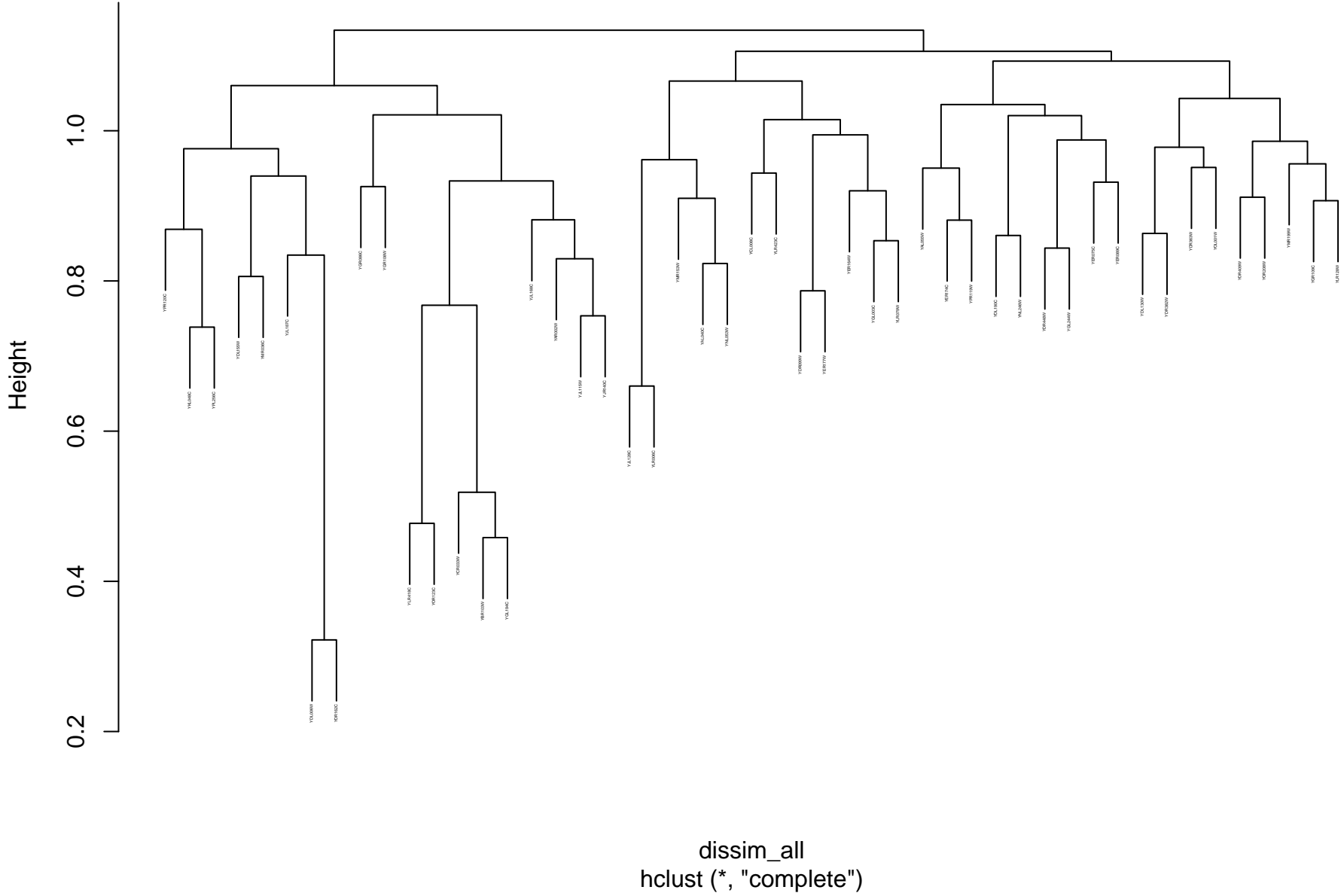
vesicle organization\_GO\_pearson\_complete



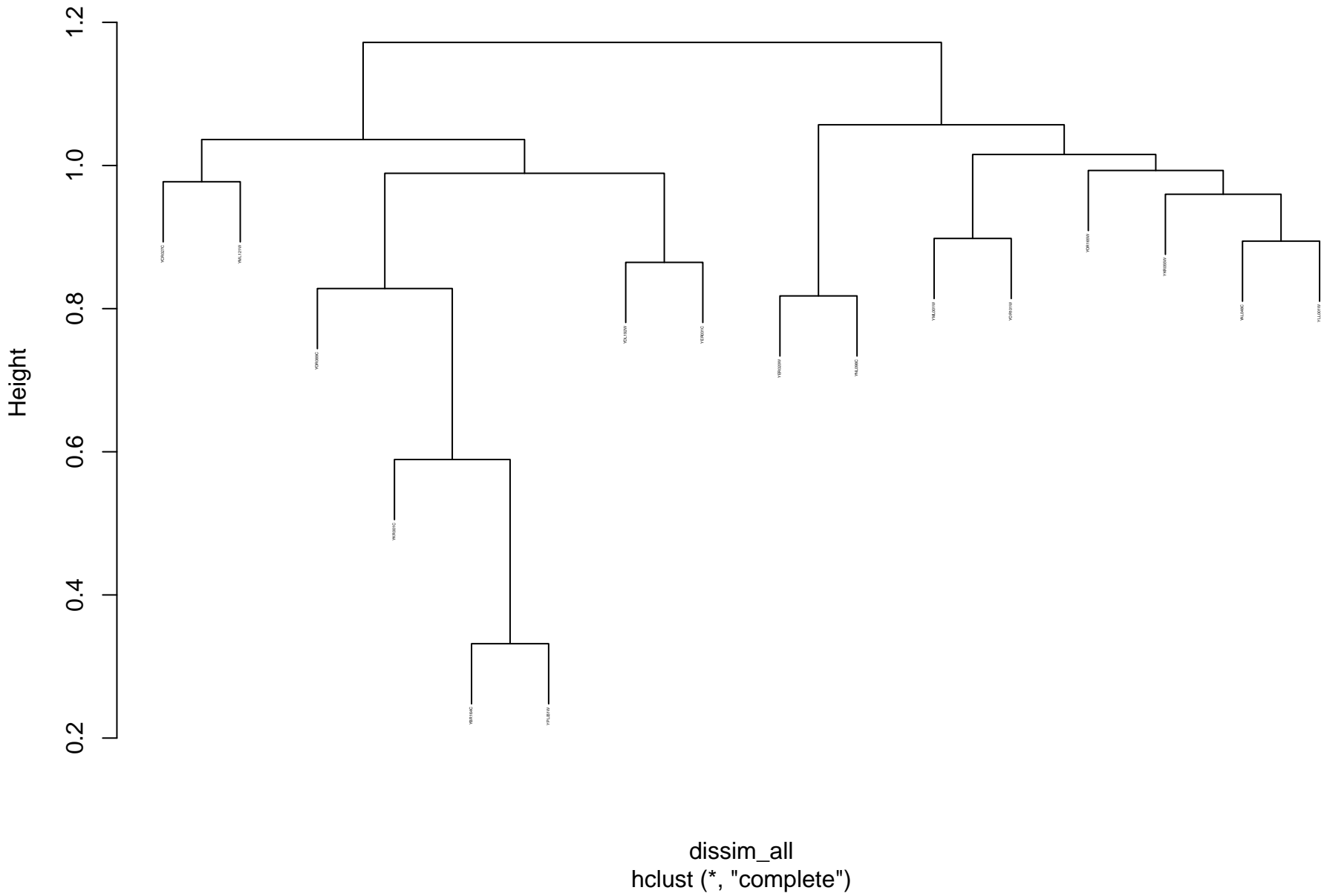
# enzyme regulator activity\_GO\_pearson\_complete



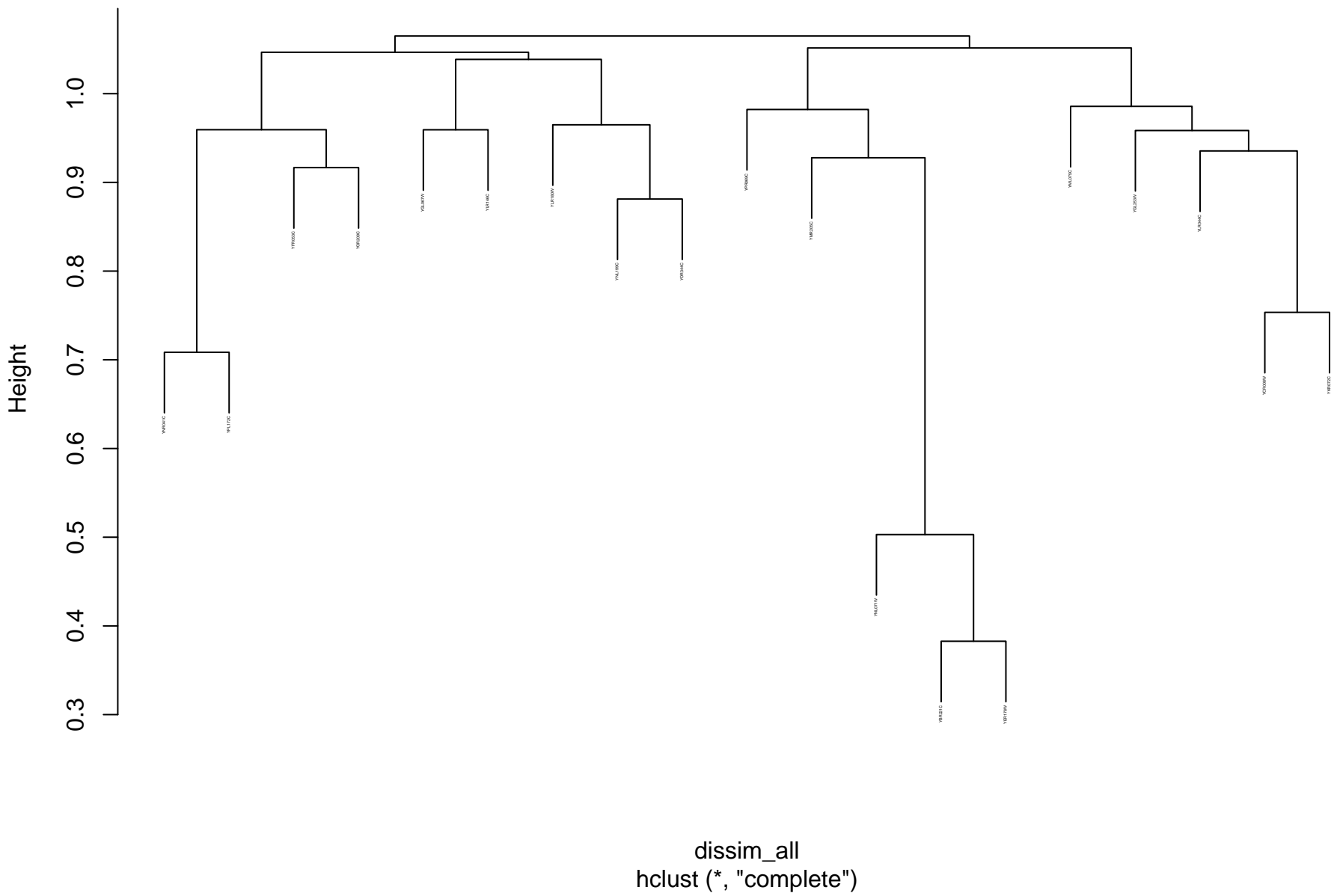
regulation of protein modification process\_GO\_pearson\_complete



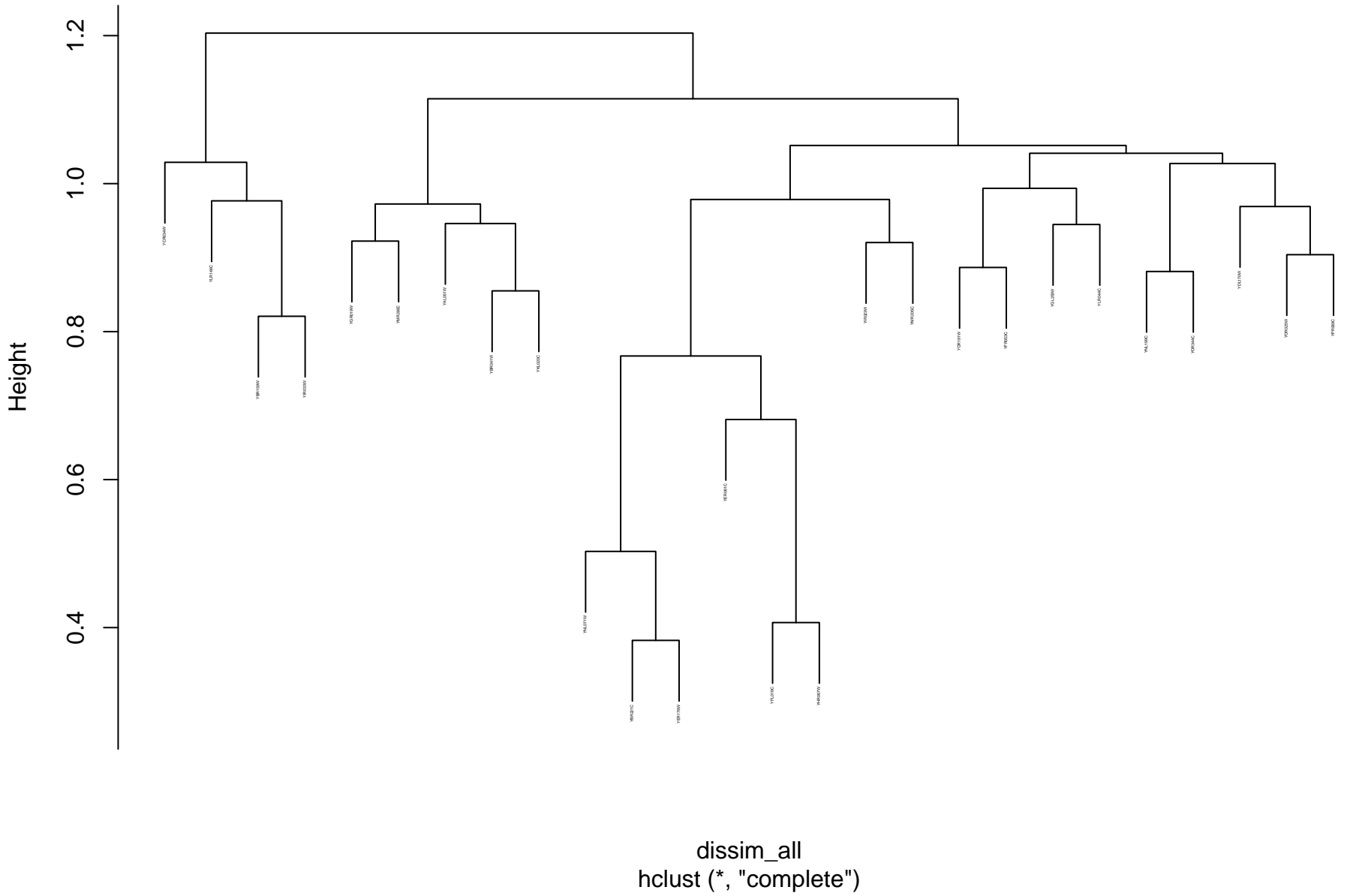
# GTPase activity\_GO\_pearson\_complete



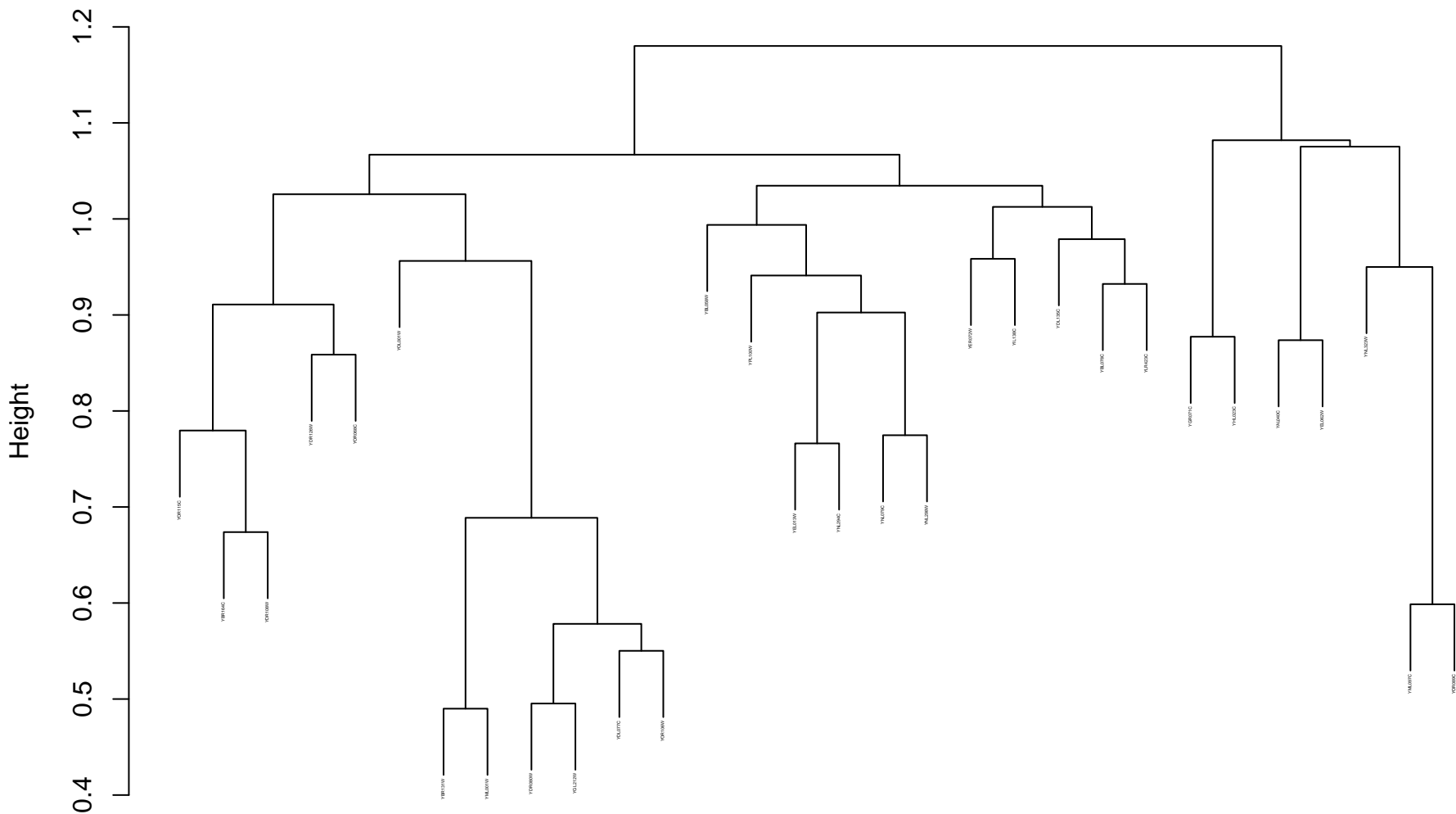


**cofactor metabolic process\_GO\_pearson\_complete**

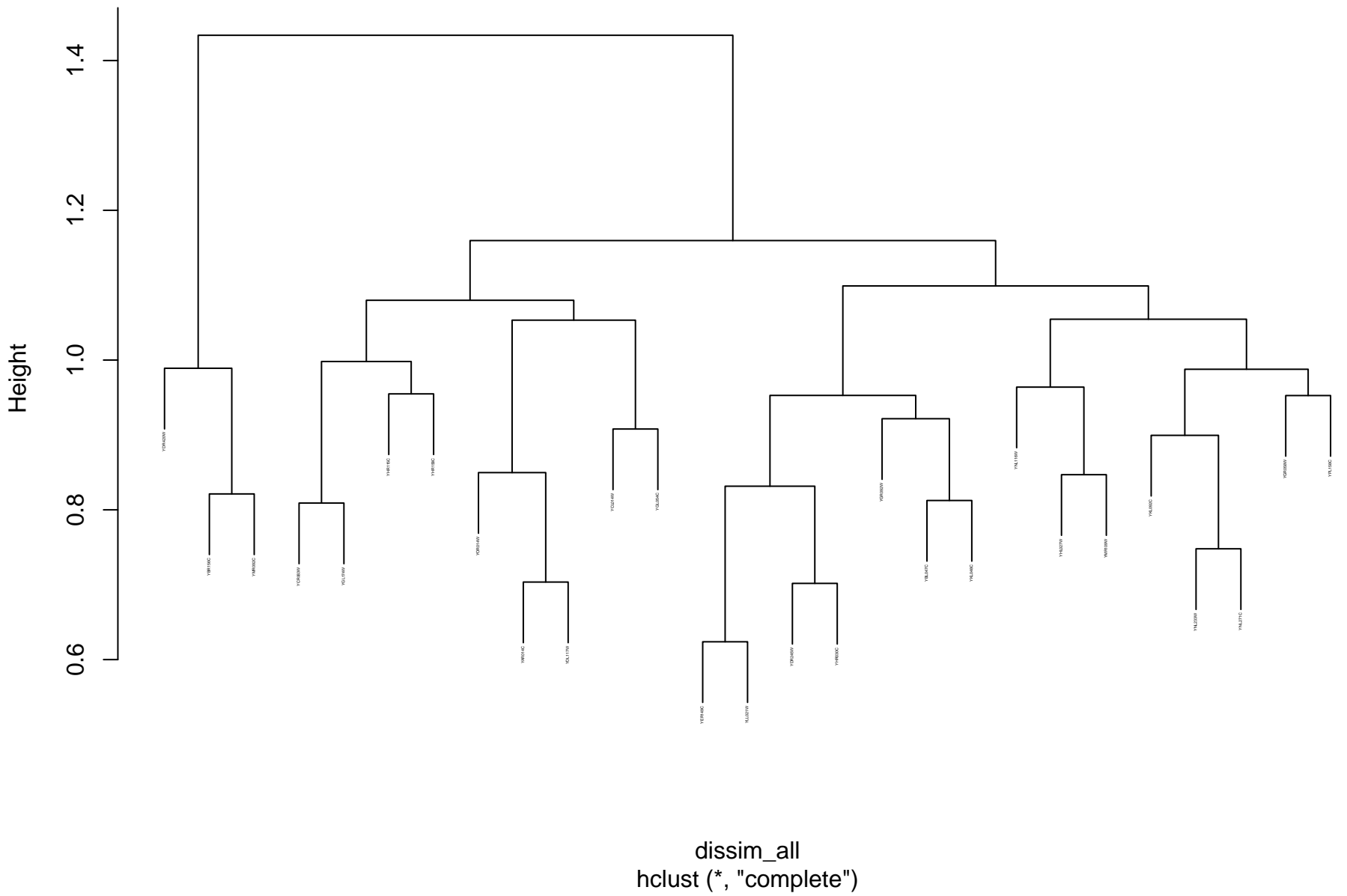
**monocarboxylic acid metabolic process\_GO\_pearson\_complete**



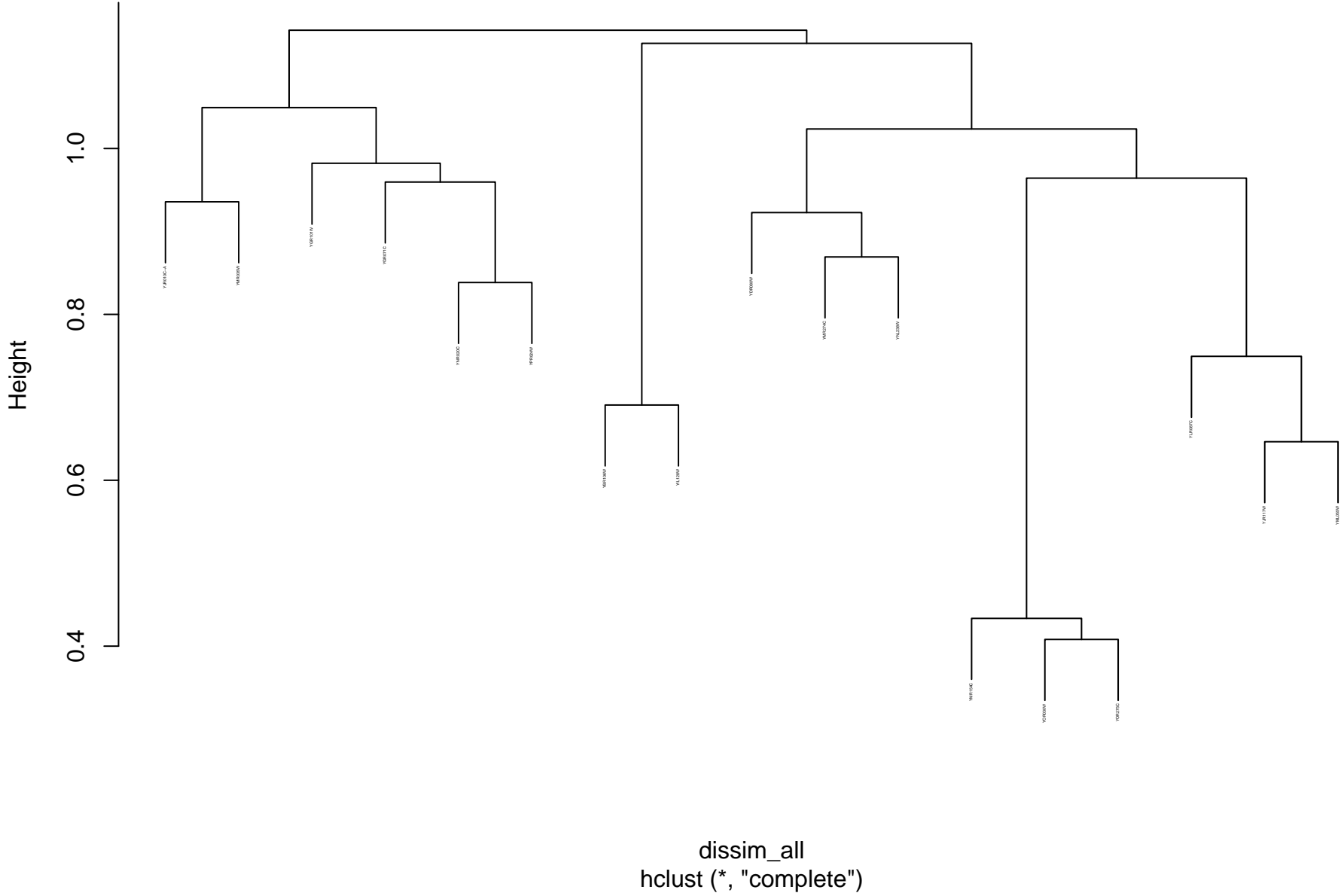
```
dissim_all
hclust (*, "complete")
```



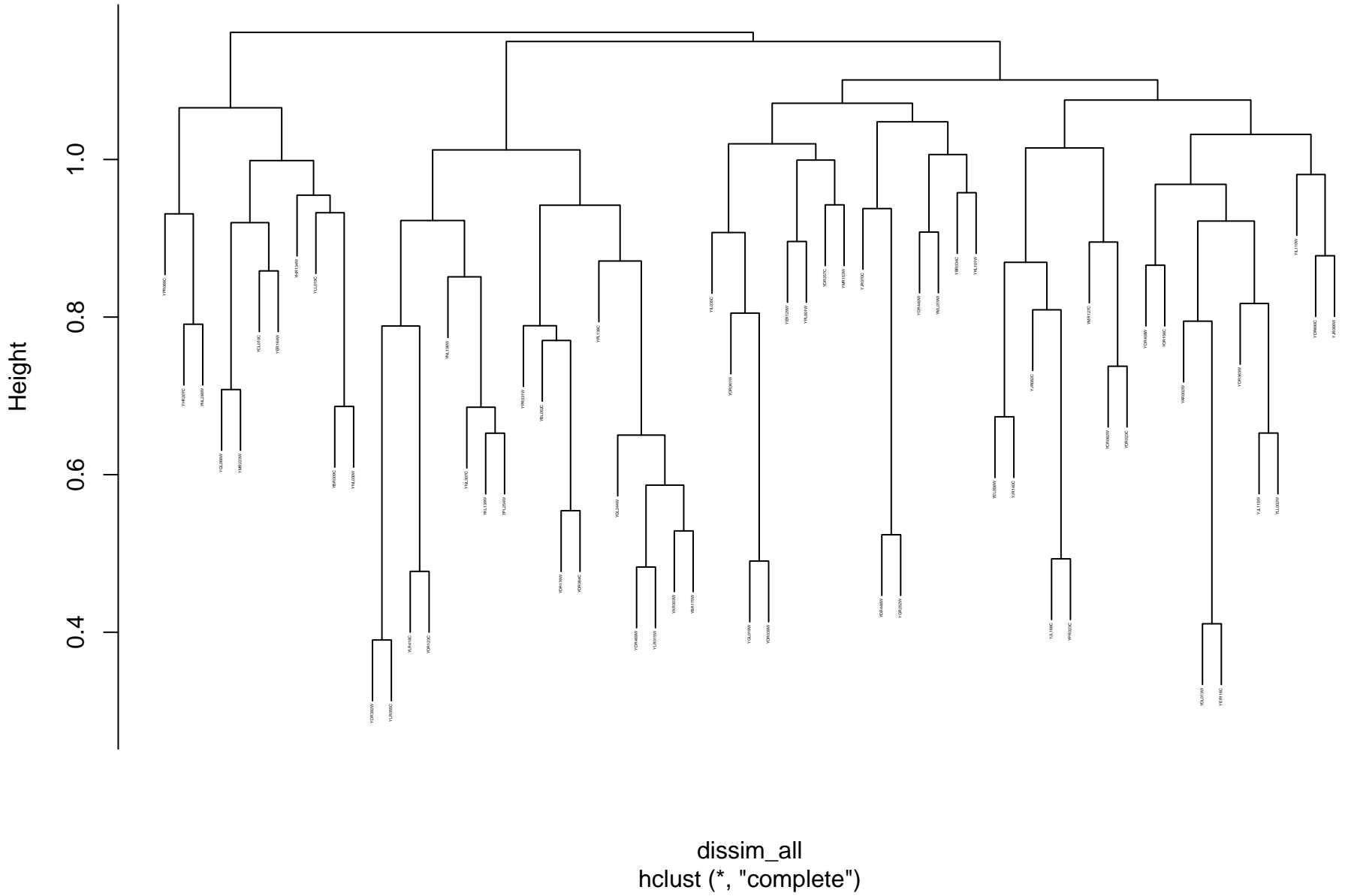
# cytokinesis\_GO\_pearson\_complete



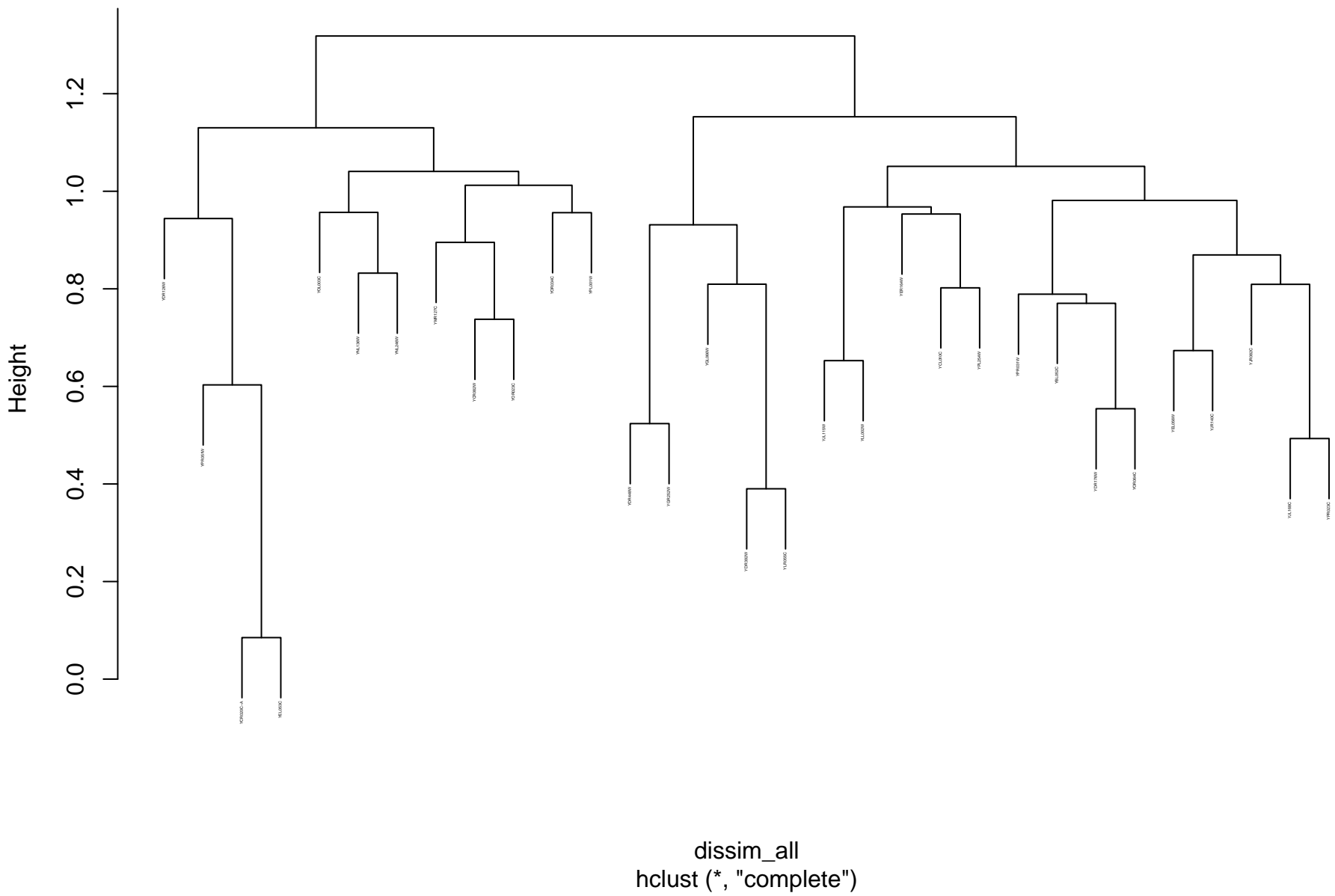
protein maturation\_GO\_pearson\_complete



## peptidyl-amino acid modification\_GO\_pearson\_complete



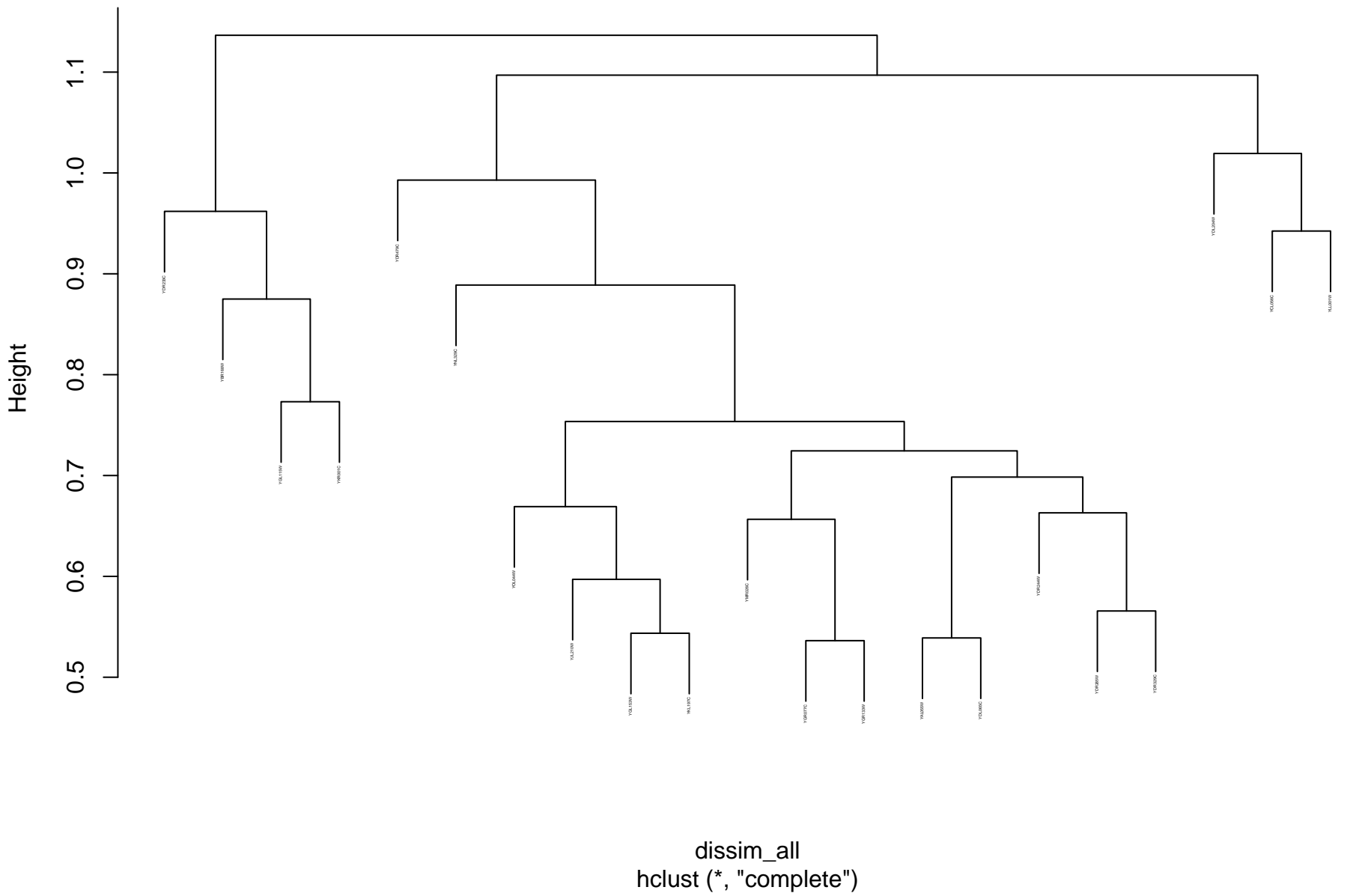
## protein acylation\_GO\_pearson\_complete



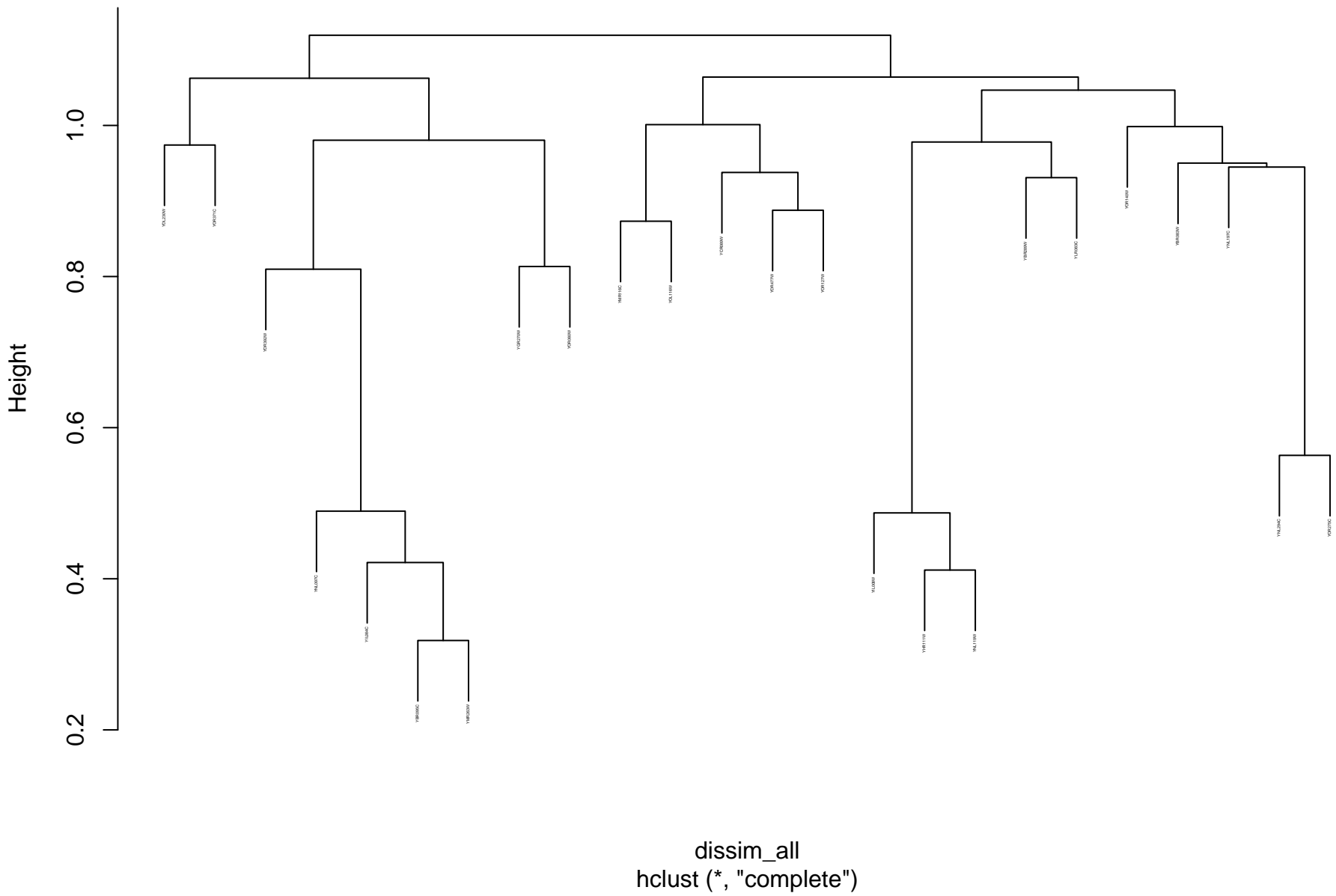




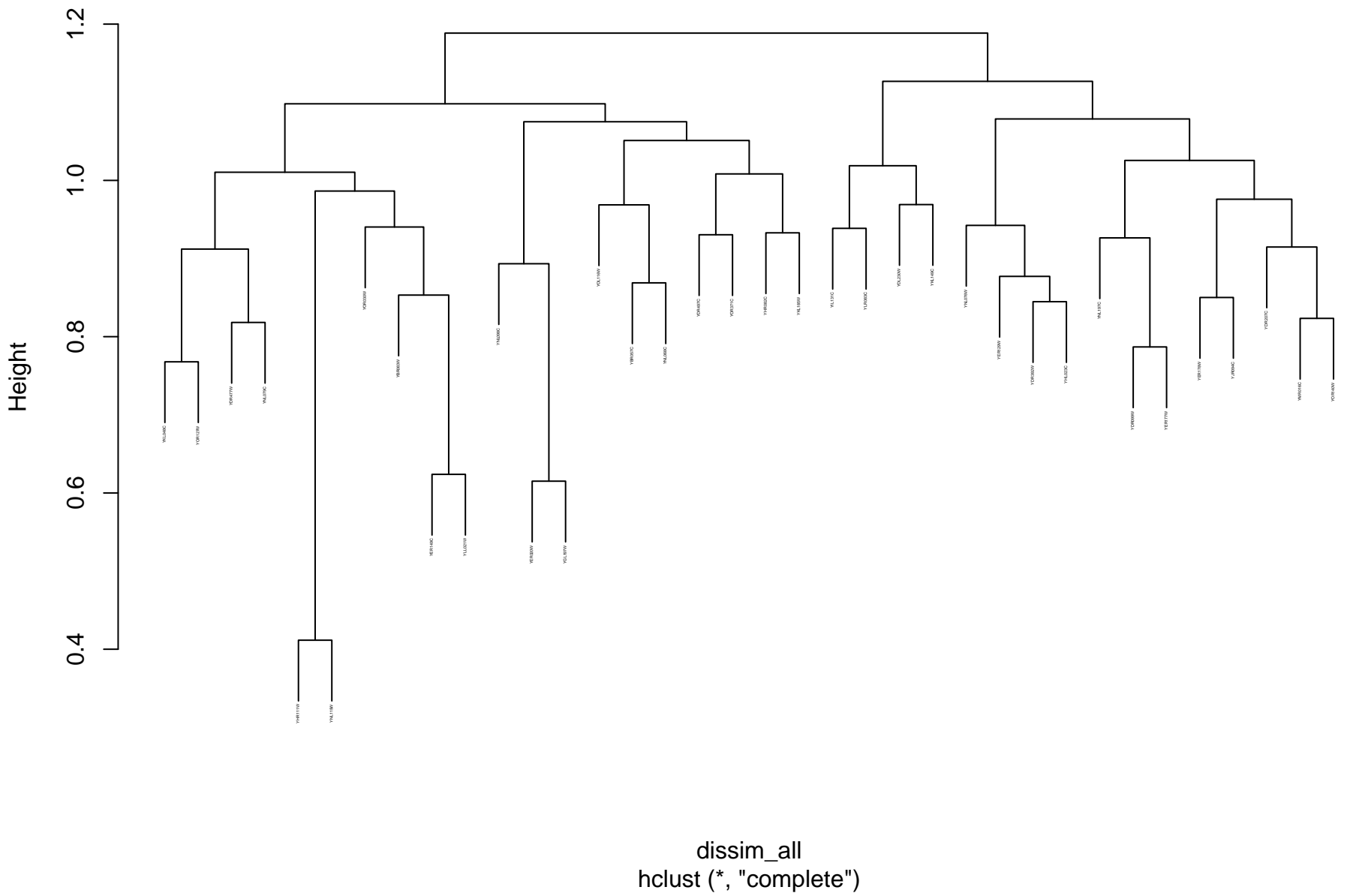
# peroxisome organization\_GO\_pearson\_complete



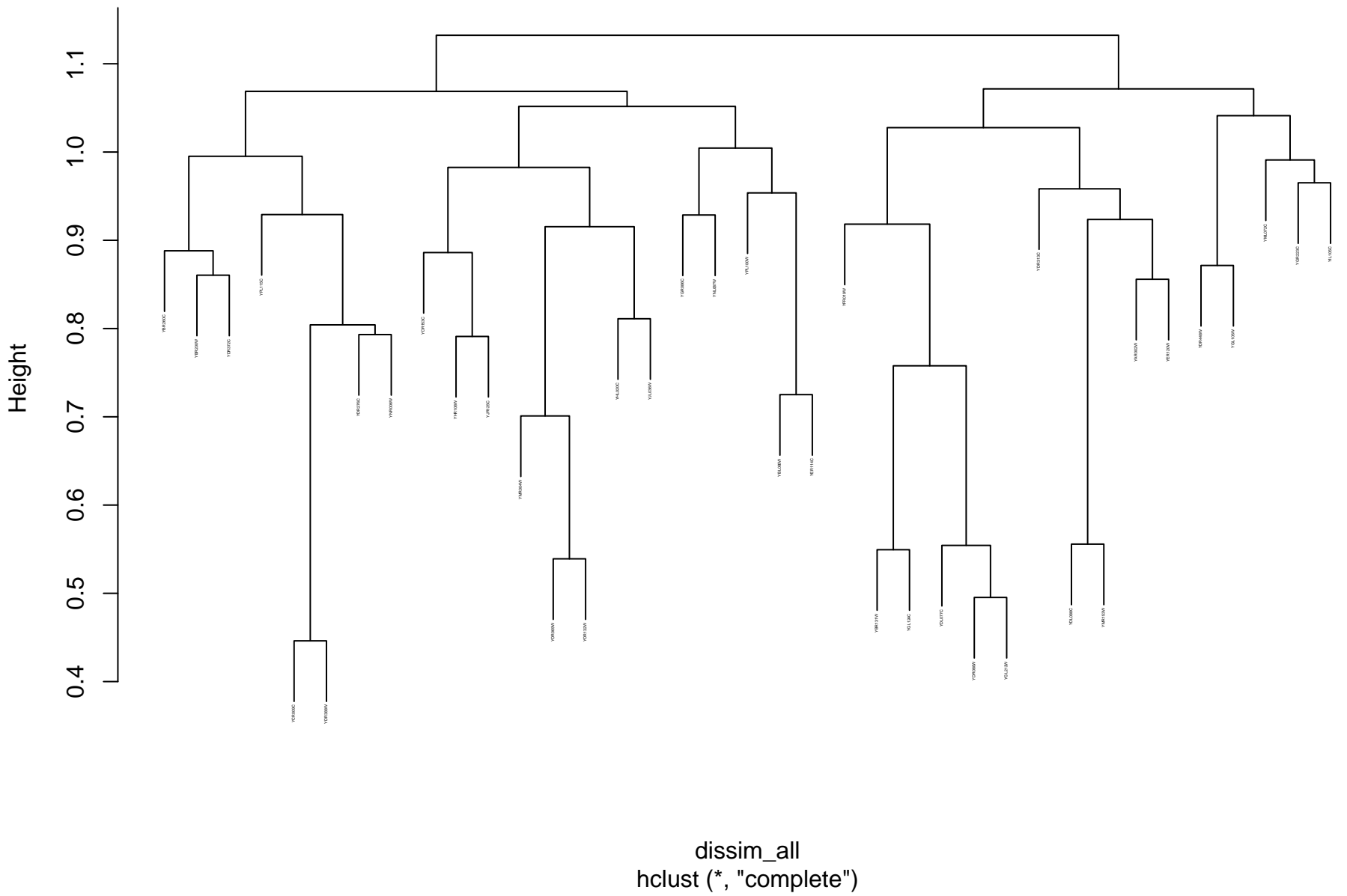
# invasive growth in response to glucose limitation\_GO\_pearson\_complete



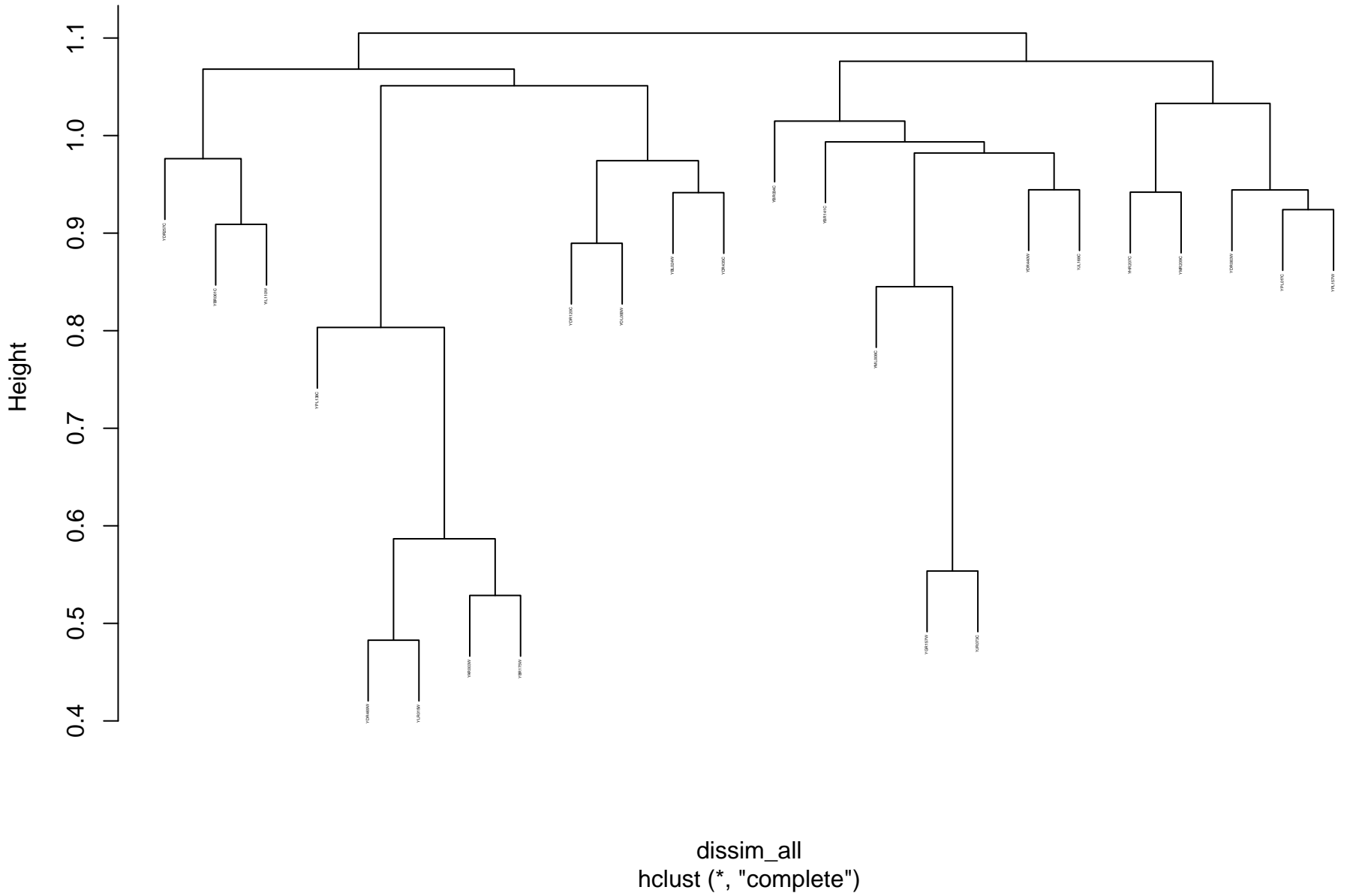
# pseudohyphal growth\_GO\_pearson\_complete



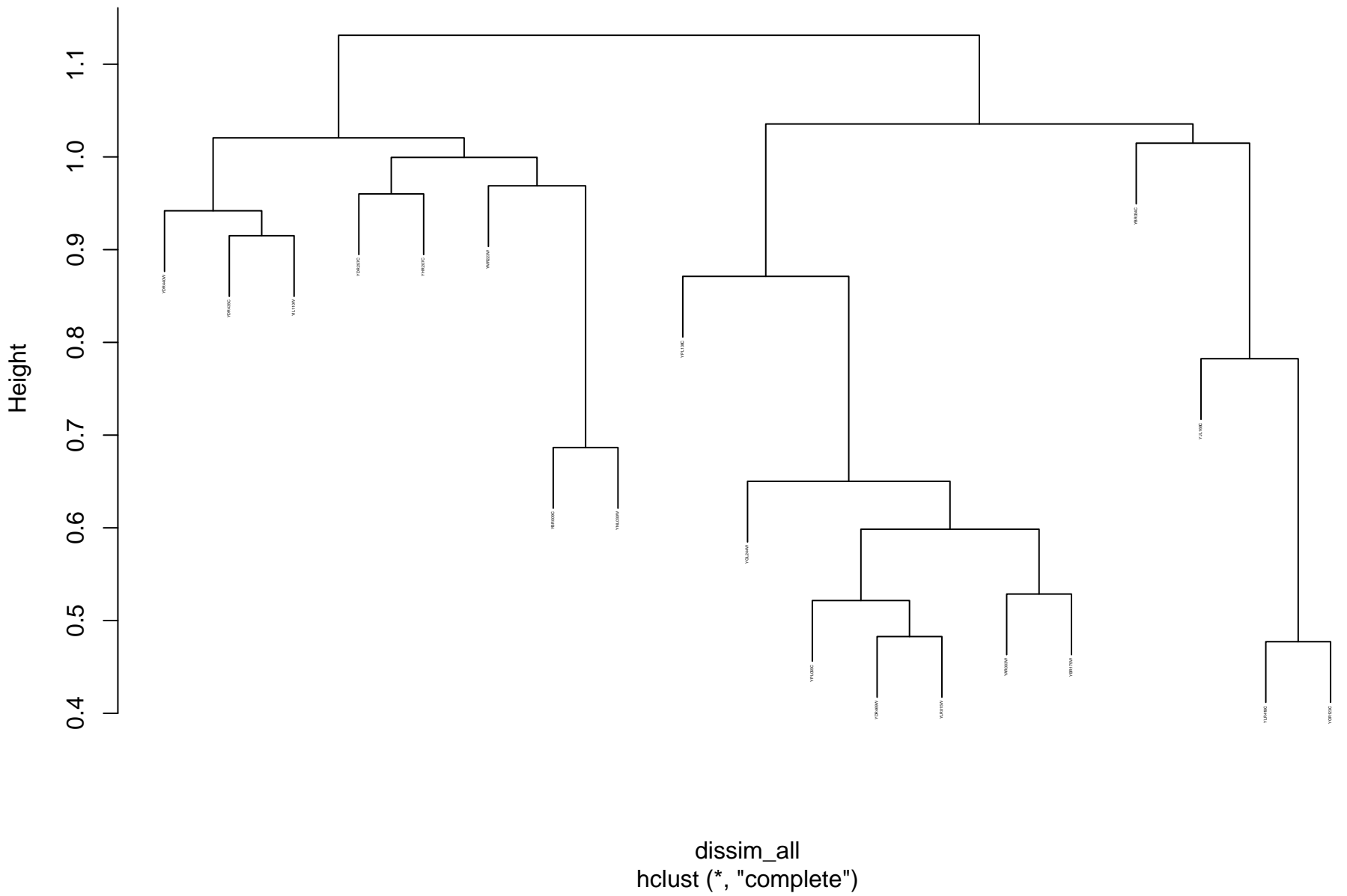
# lipid binding\_GO\_pearson\_complete



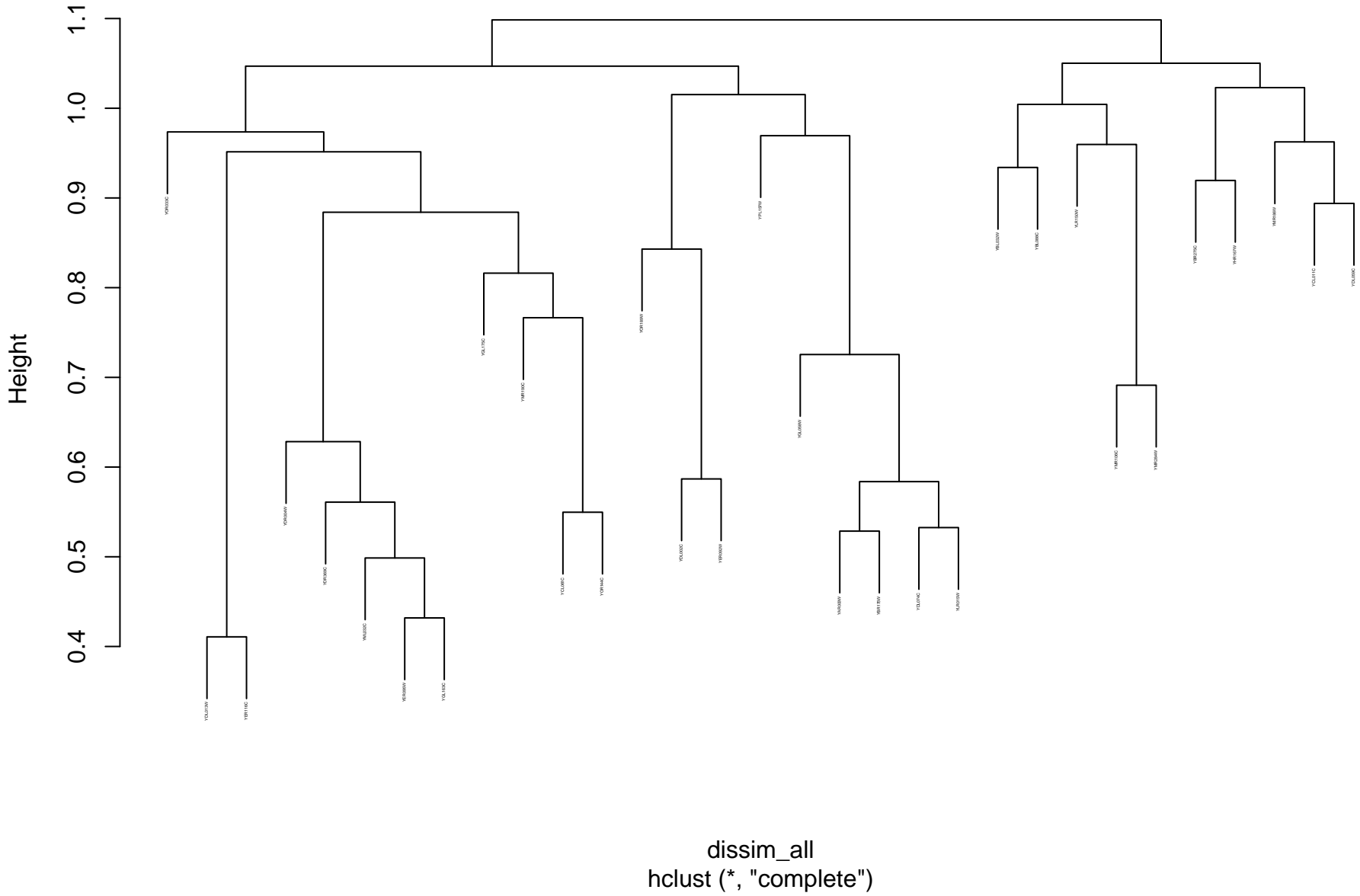
**methyltransferase activity\_GO\_pearson\_complete**



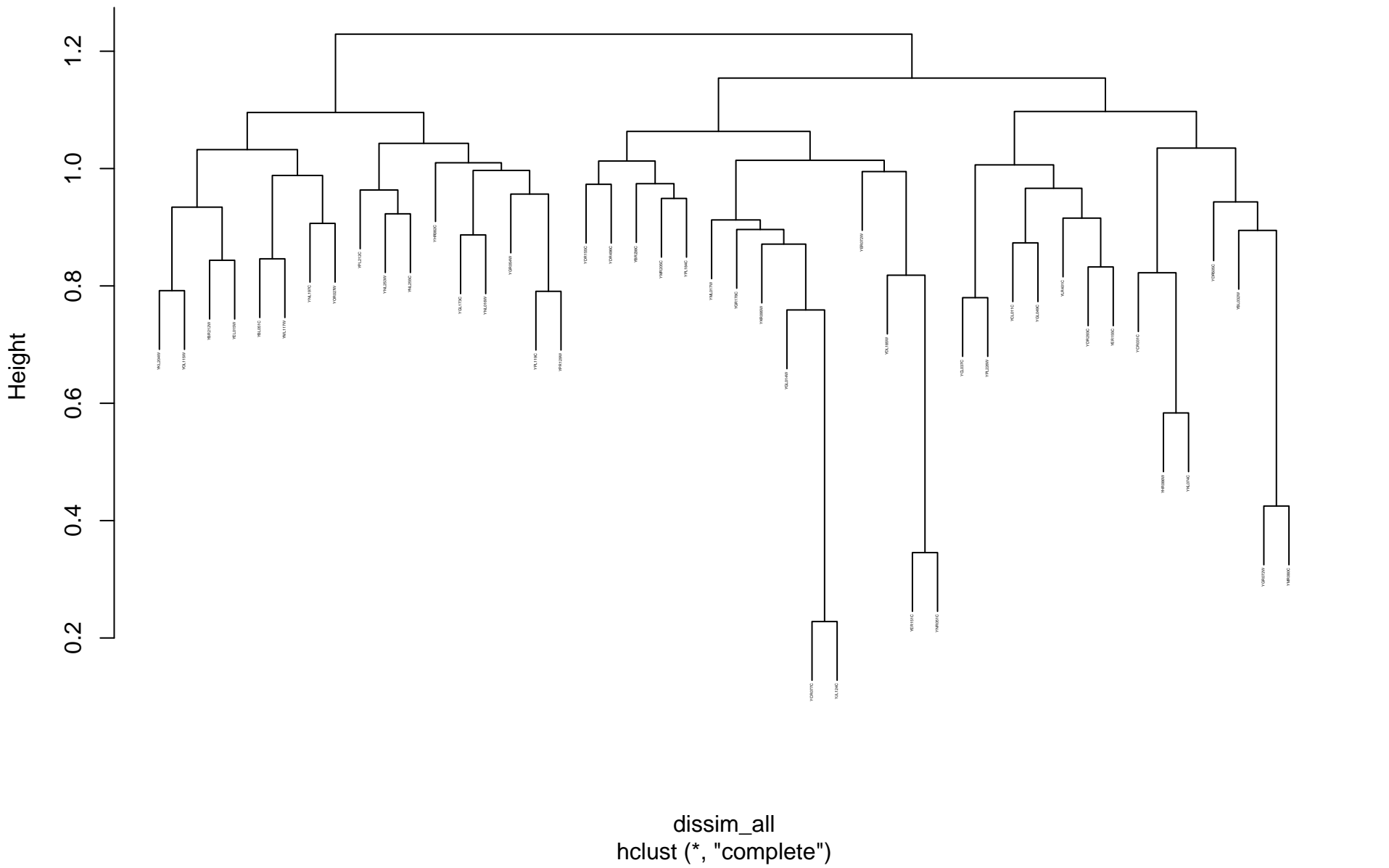
# protein alkylation\_GO\_pearson\_complete



# telomere organization\_GO\_pearson\_complete

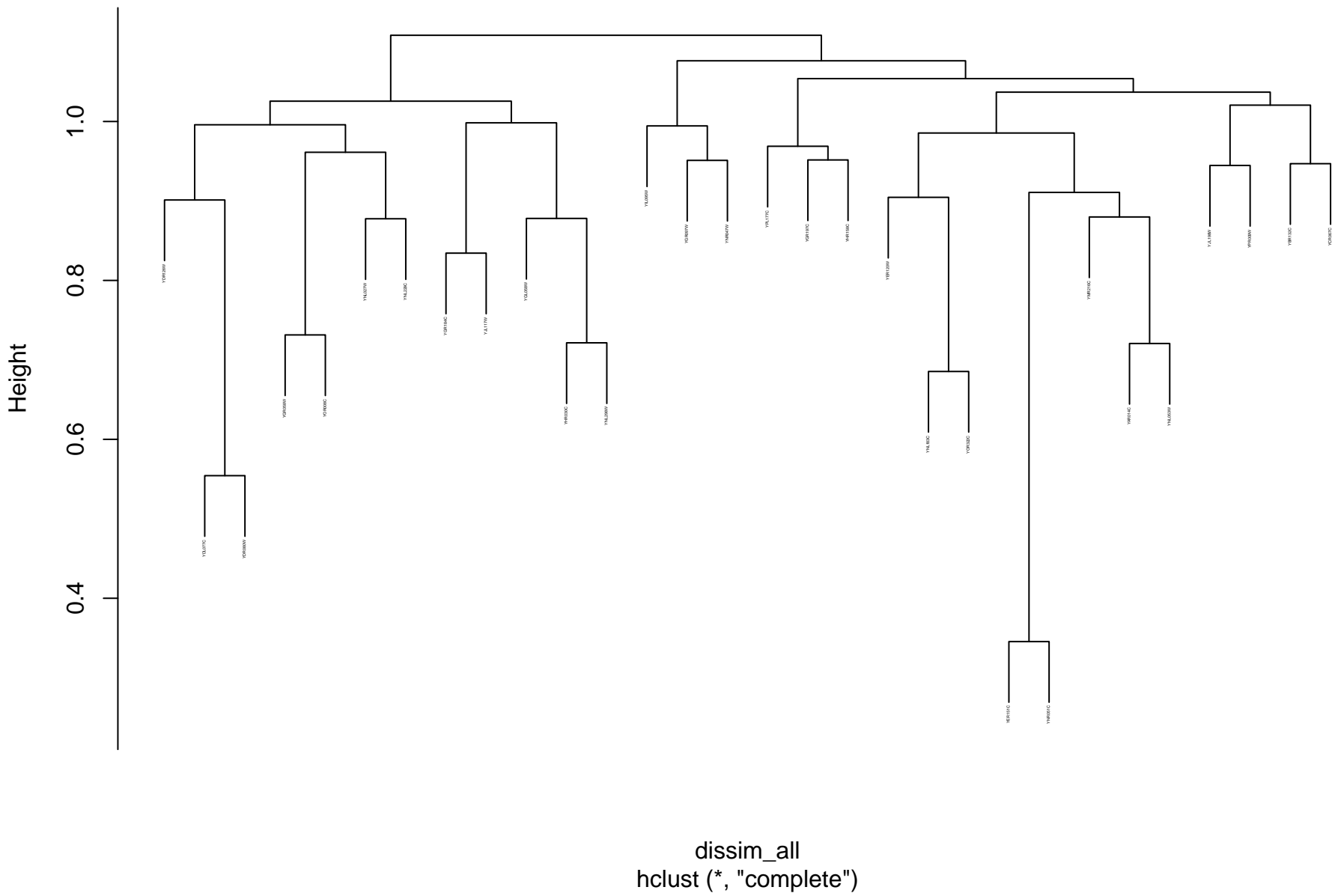


# mRNA binding\_GO\_pearson\_complete

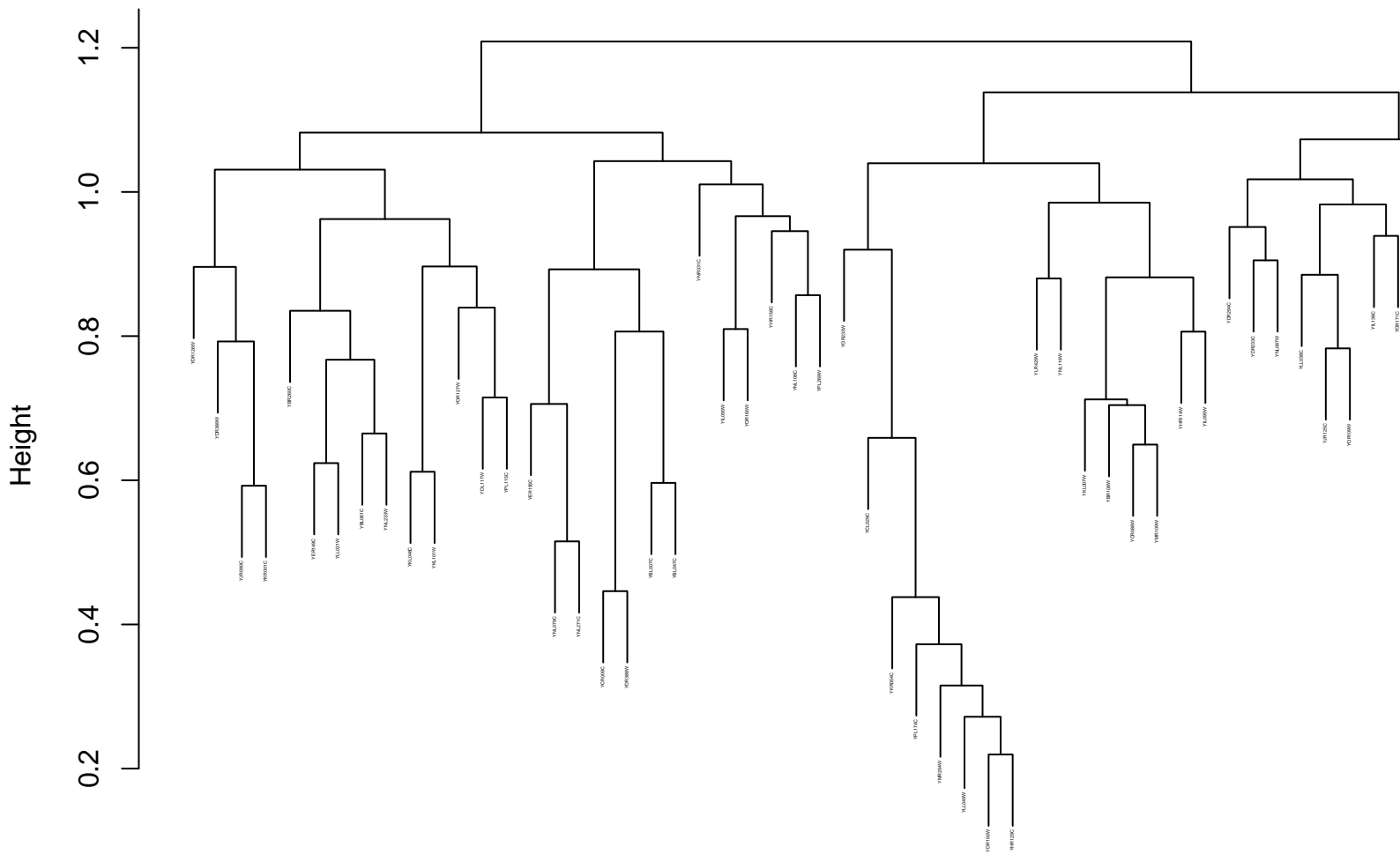




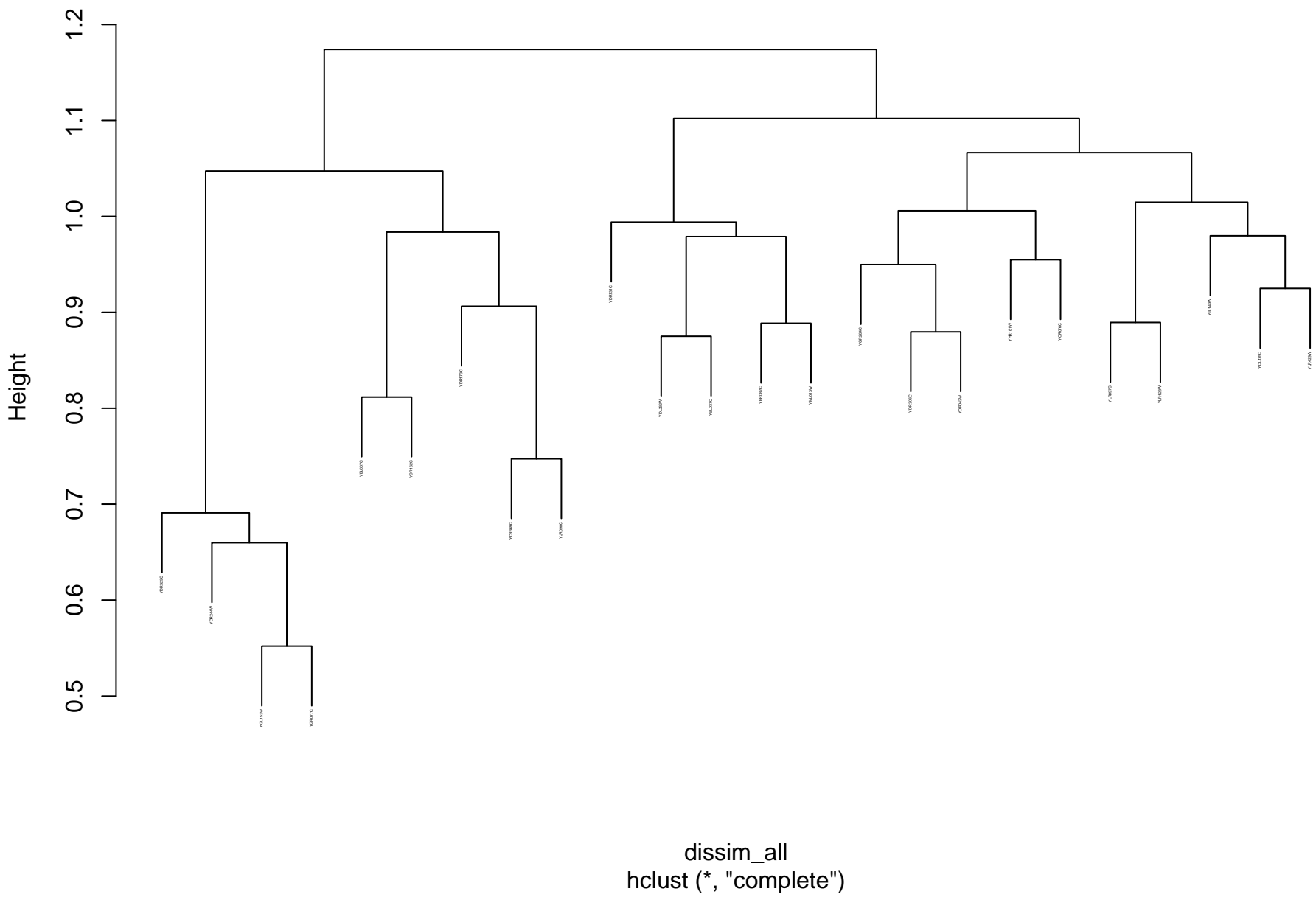
## regulation of transport\_GO\_pearson\_complete



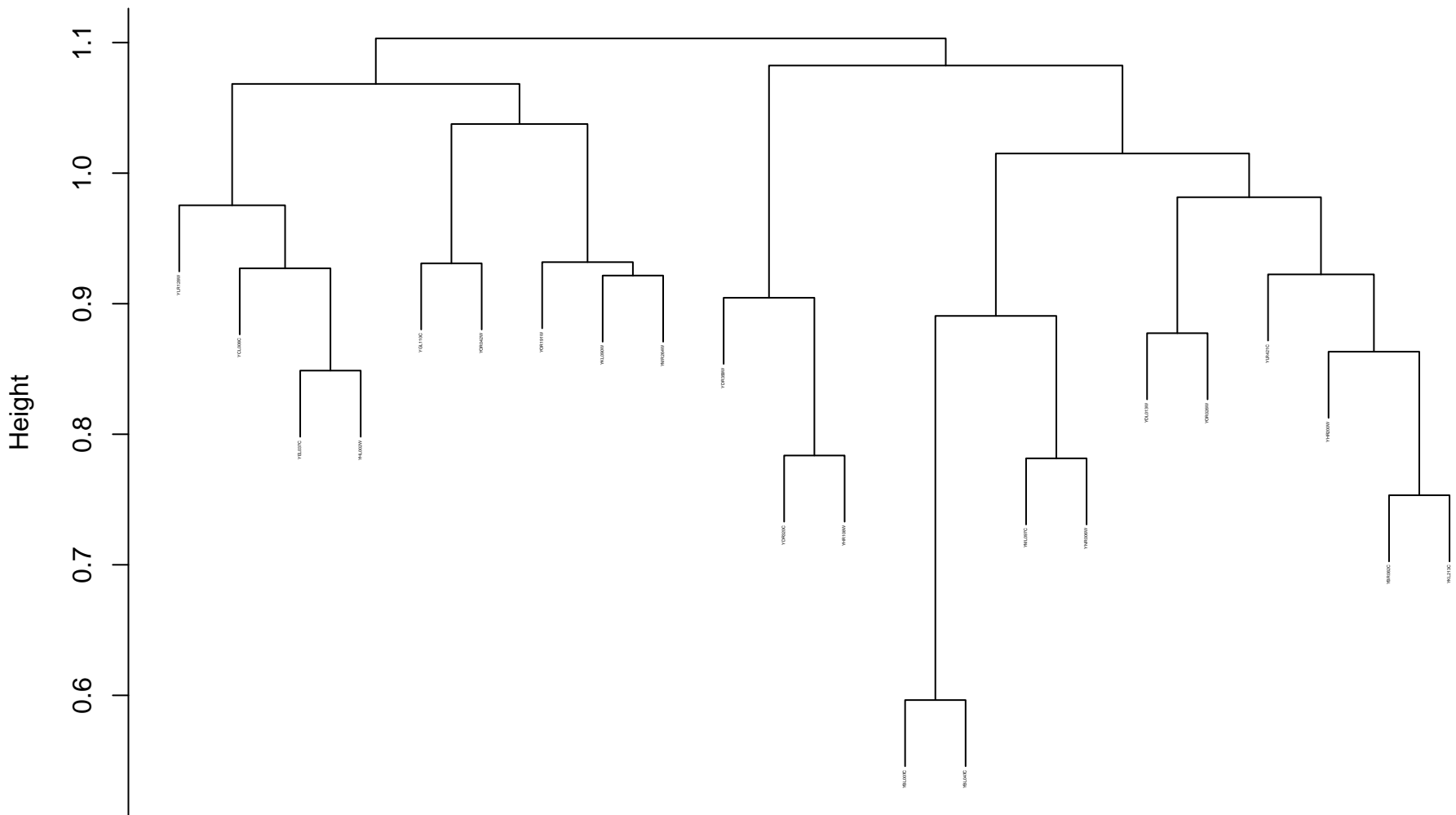
```
dissim_all
hclust (*, "complete")
```



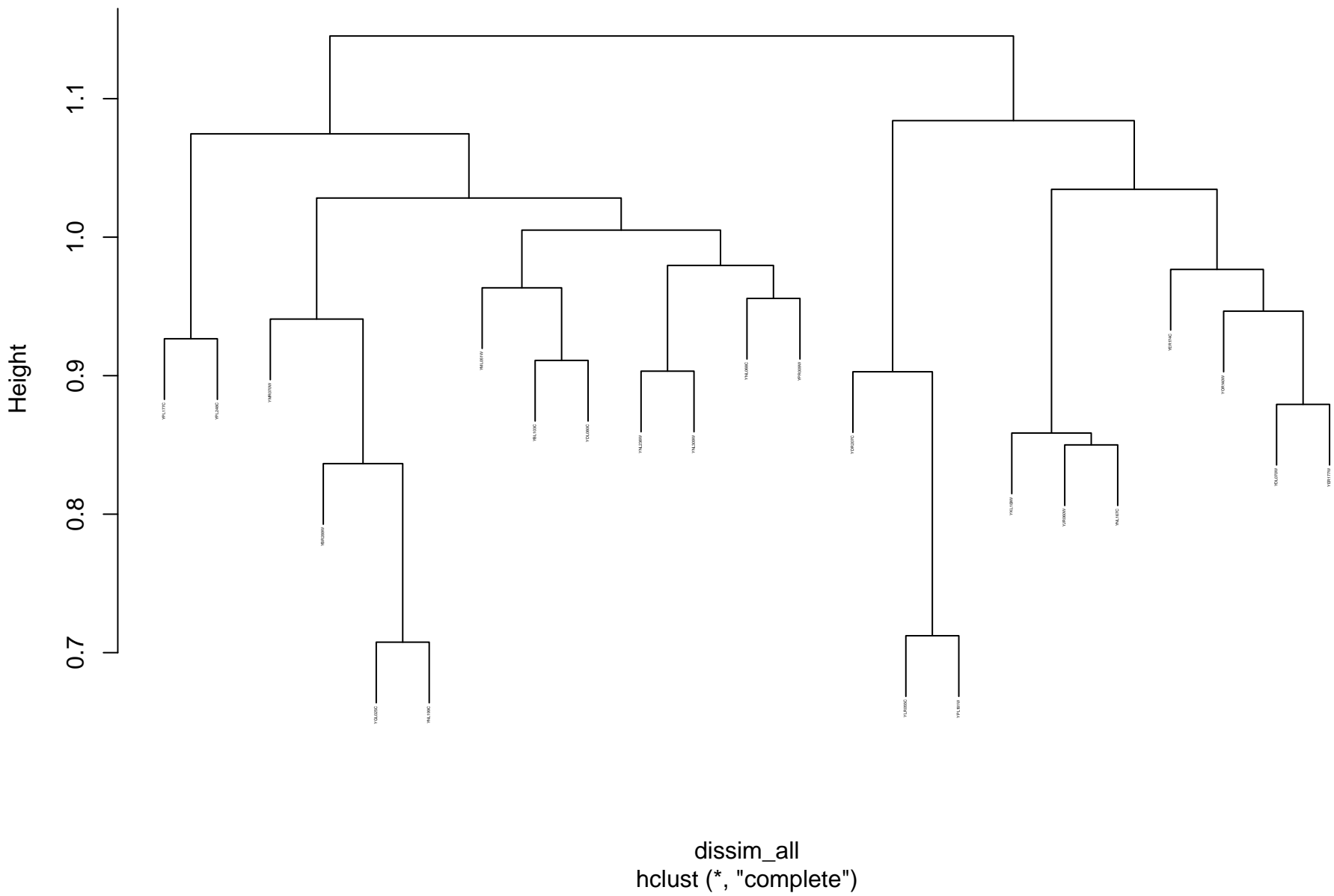
# protein binding, bridging\_GO\_pearson\_complete



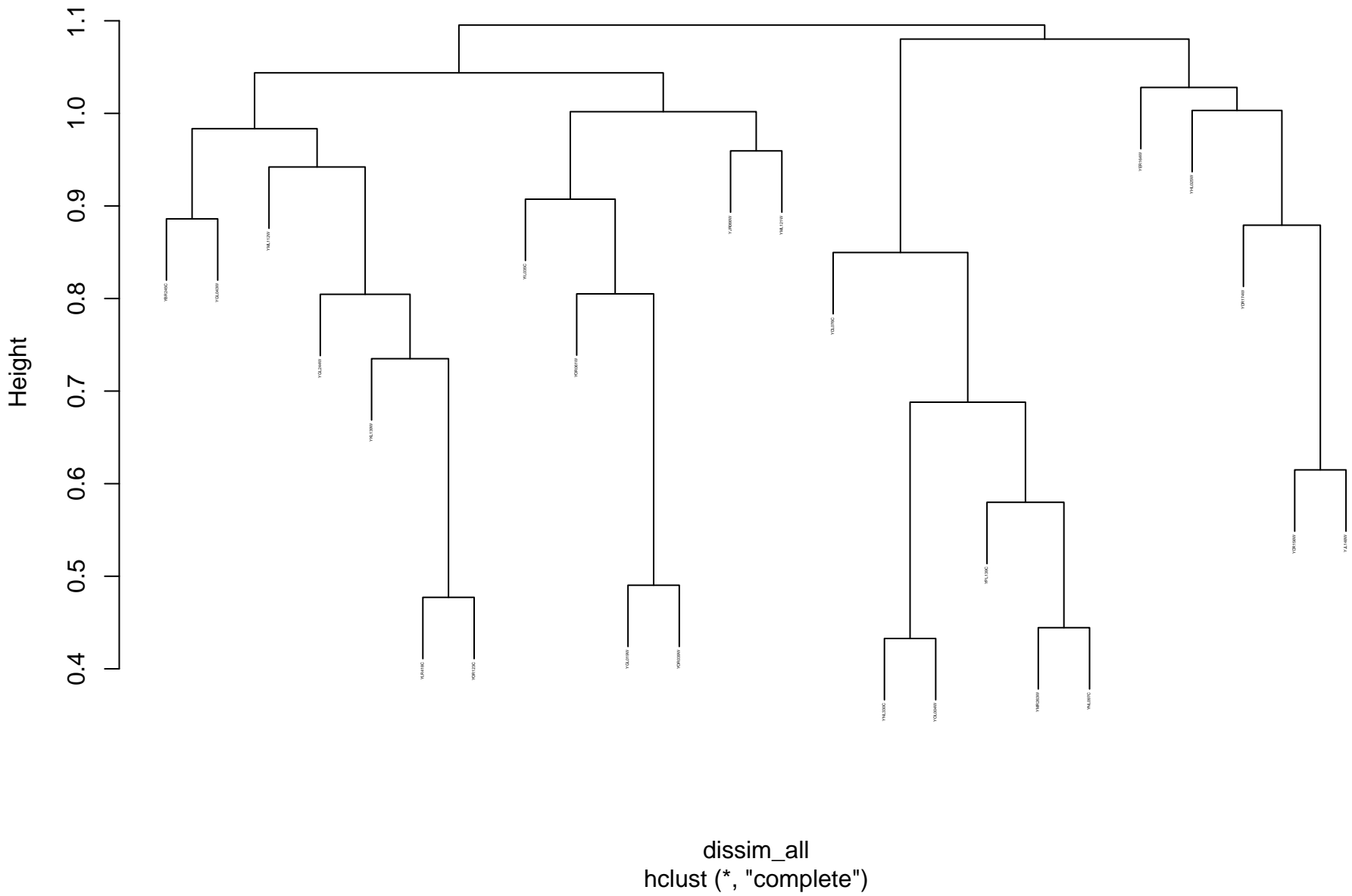
# ubiquitin-like protein binding\_GO\_pearson\_complete



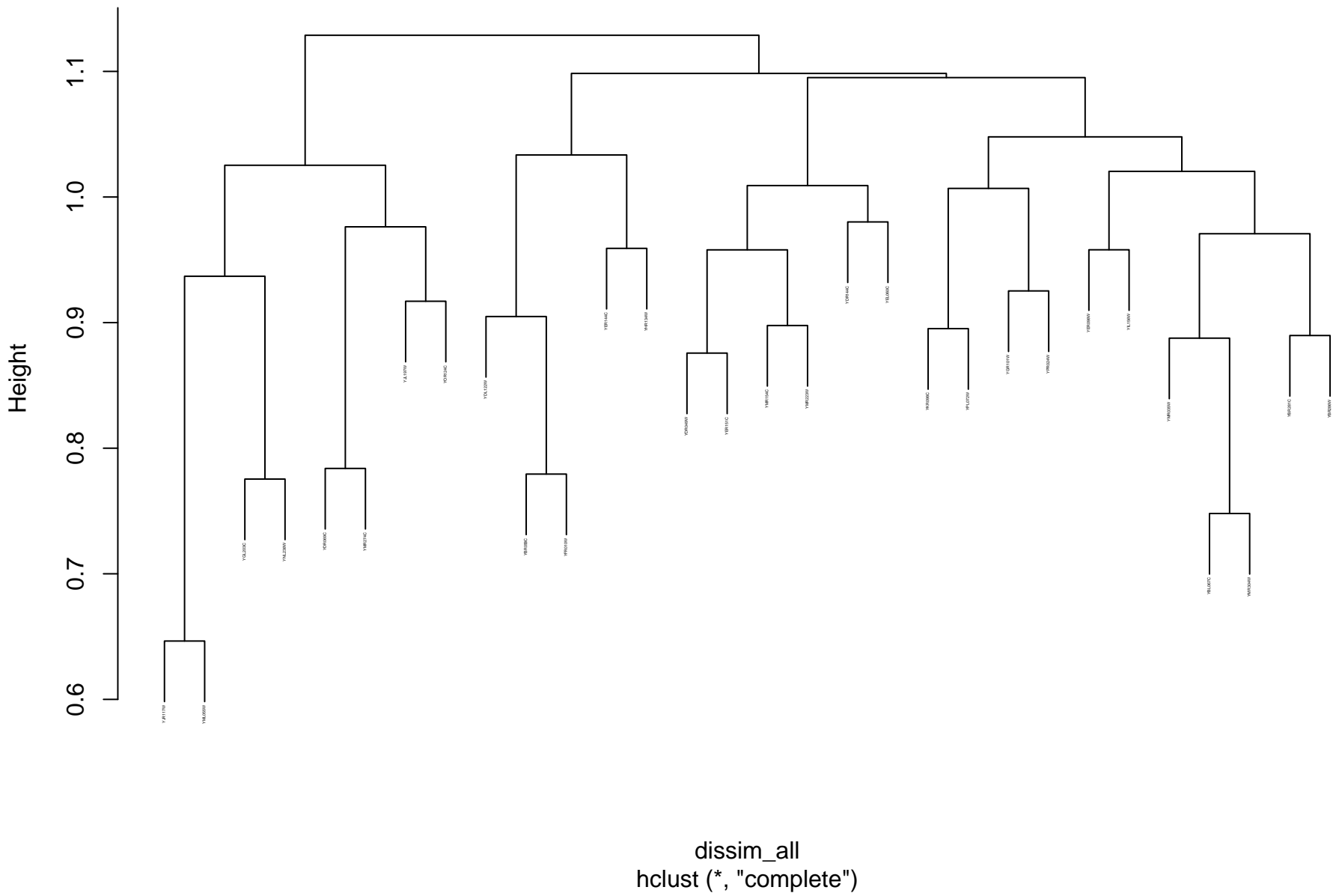
## transcription factor binding\_GO\_pearson\_complete



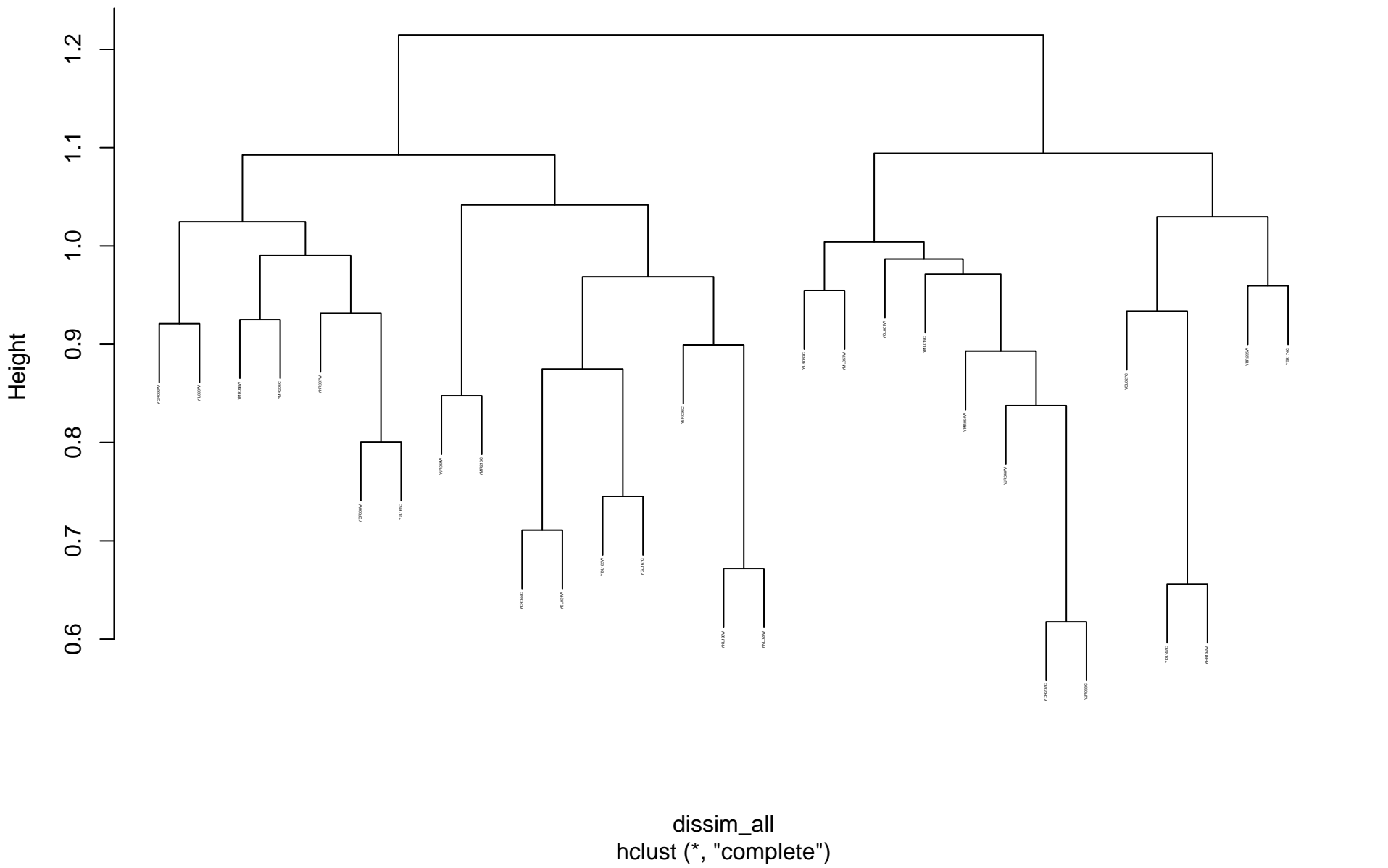
# transcription from RNA polymerase I promoter\_GO\_pearson\_complete



# peptidase activity\_GO\_pearson\_complete

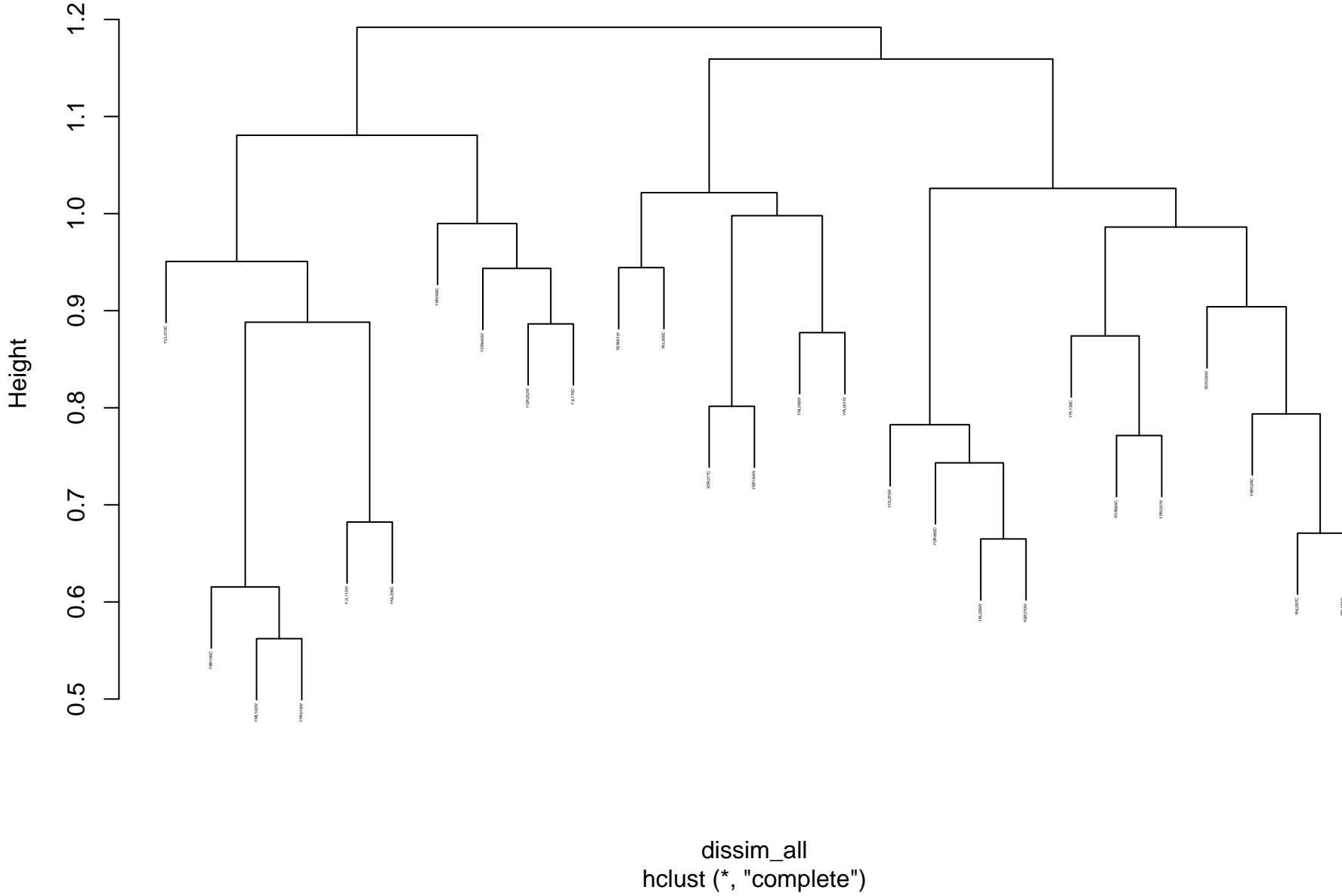


## cellular ion homeostasis\_GO\_pearson\_complete

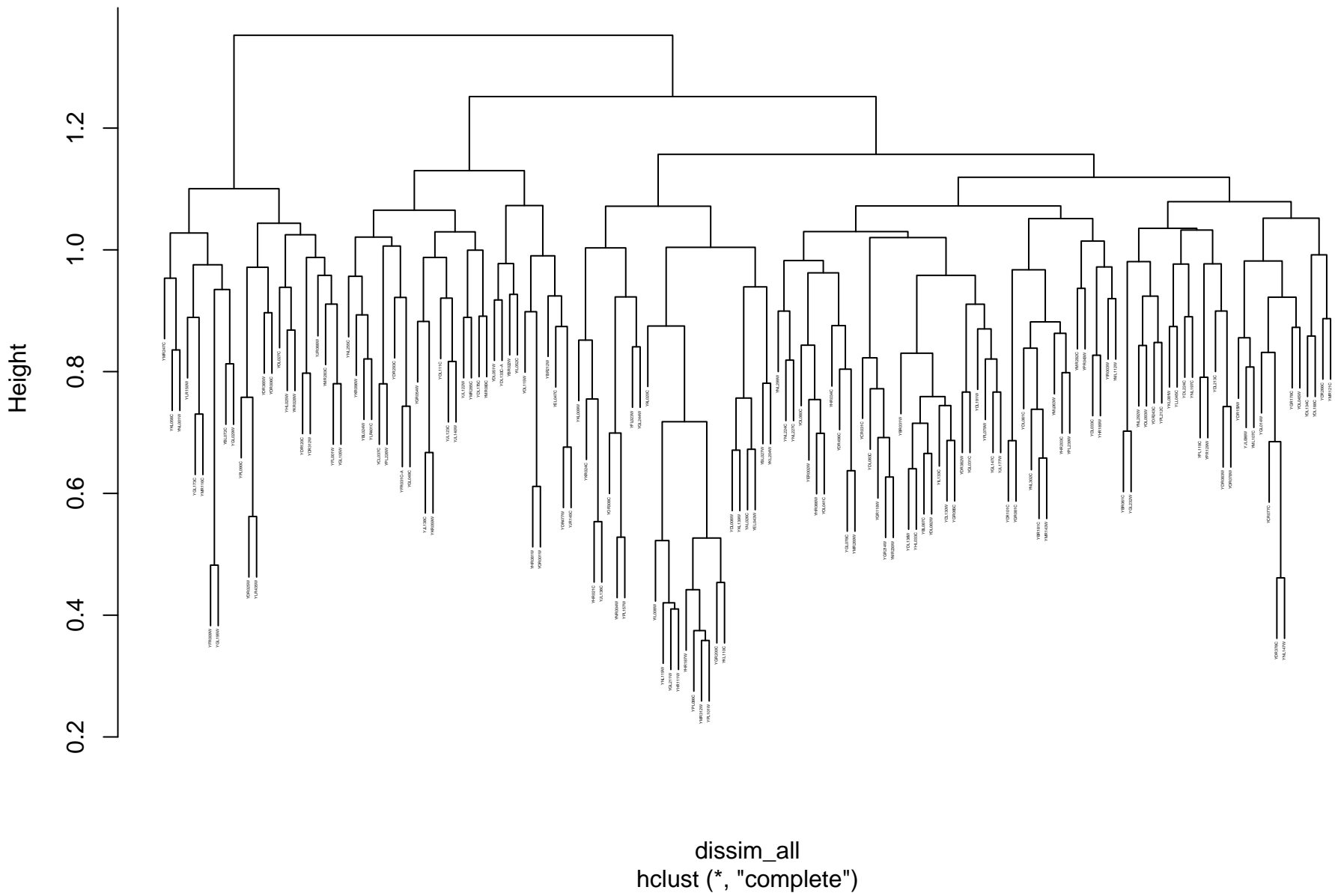




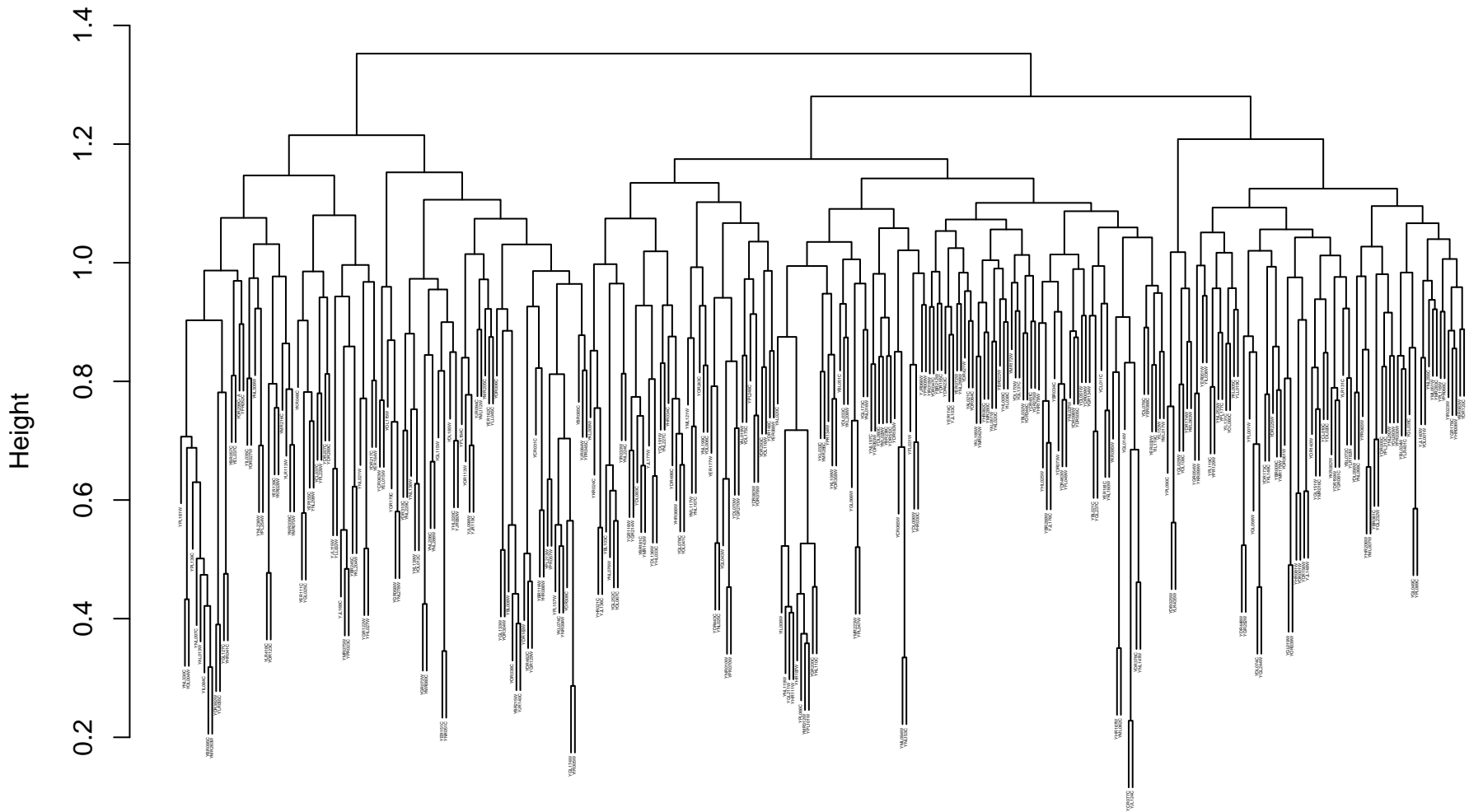
histone binding\_GO\_pearson\_complete



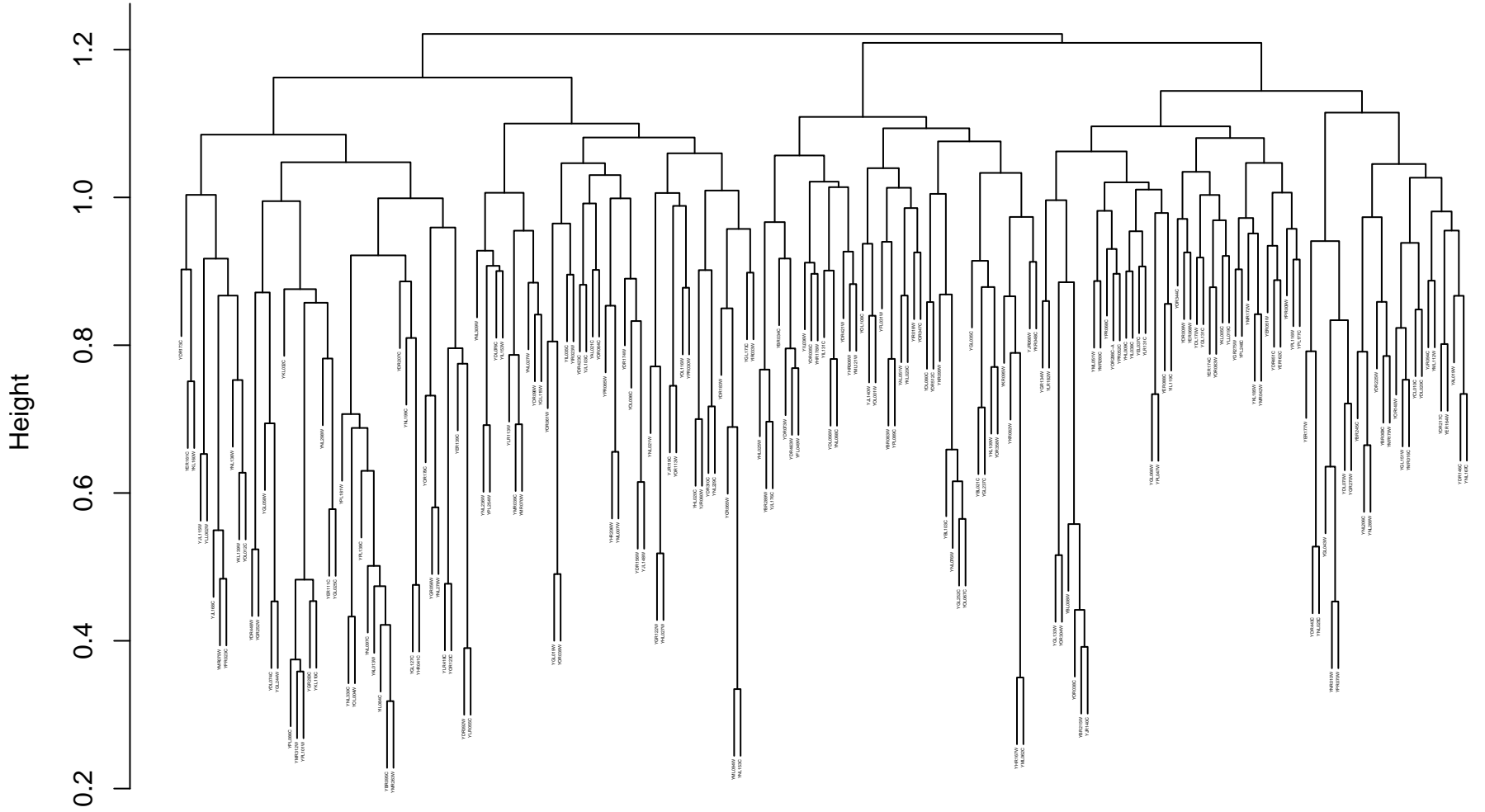
# ribosomes and translation\_GO\_pearson\_complete



```
dissim_all
hclust (*, "complete")
```

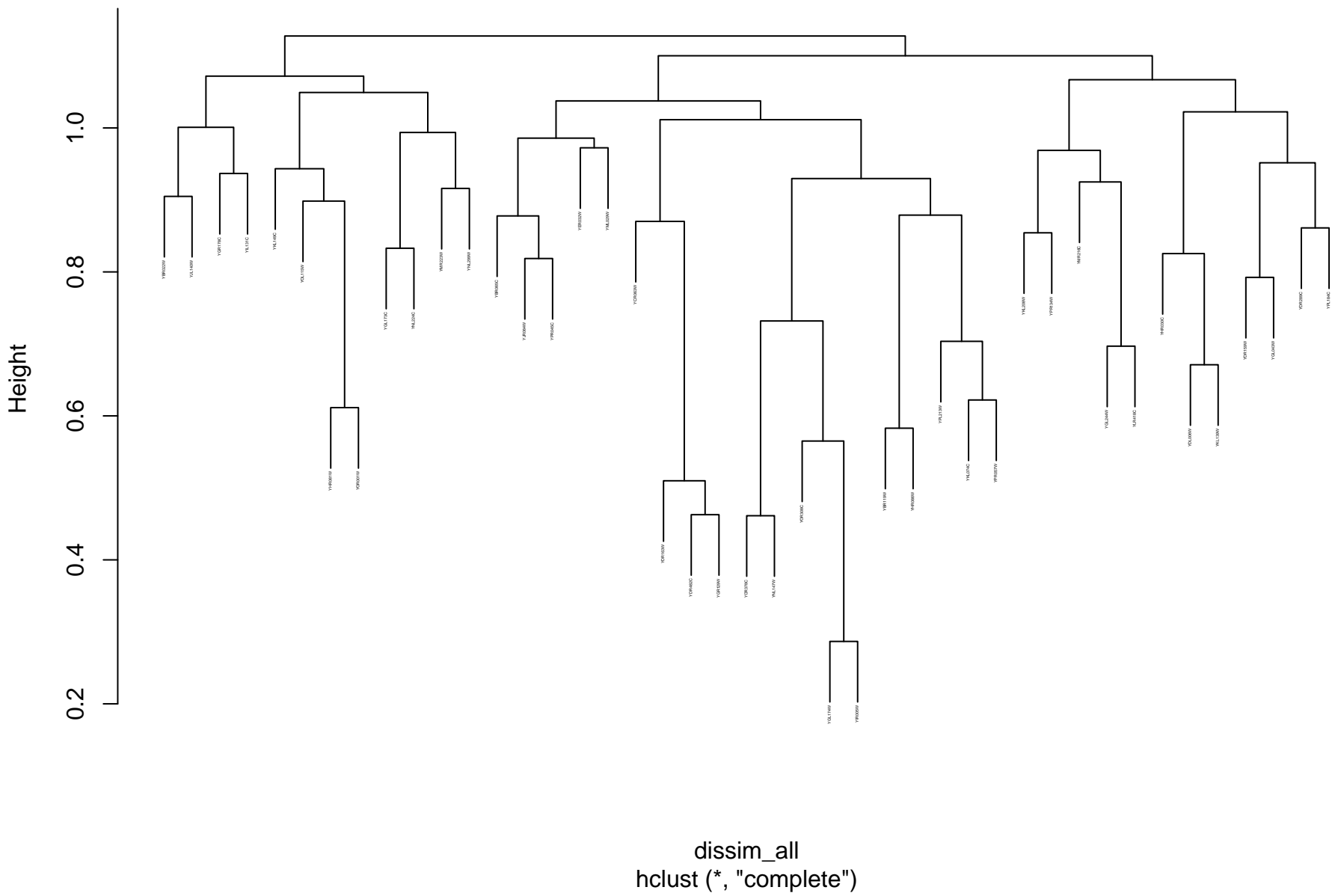


## transcription\_GO\_pearson\_complete

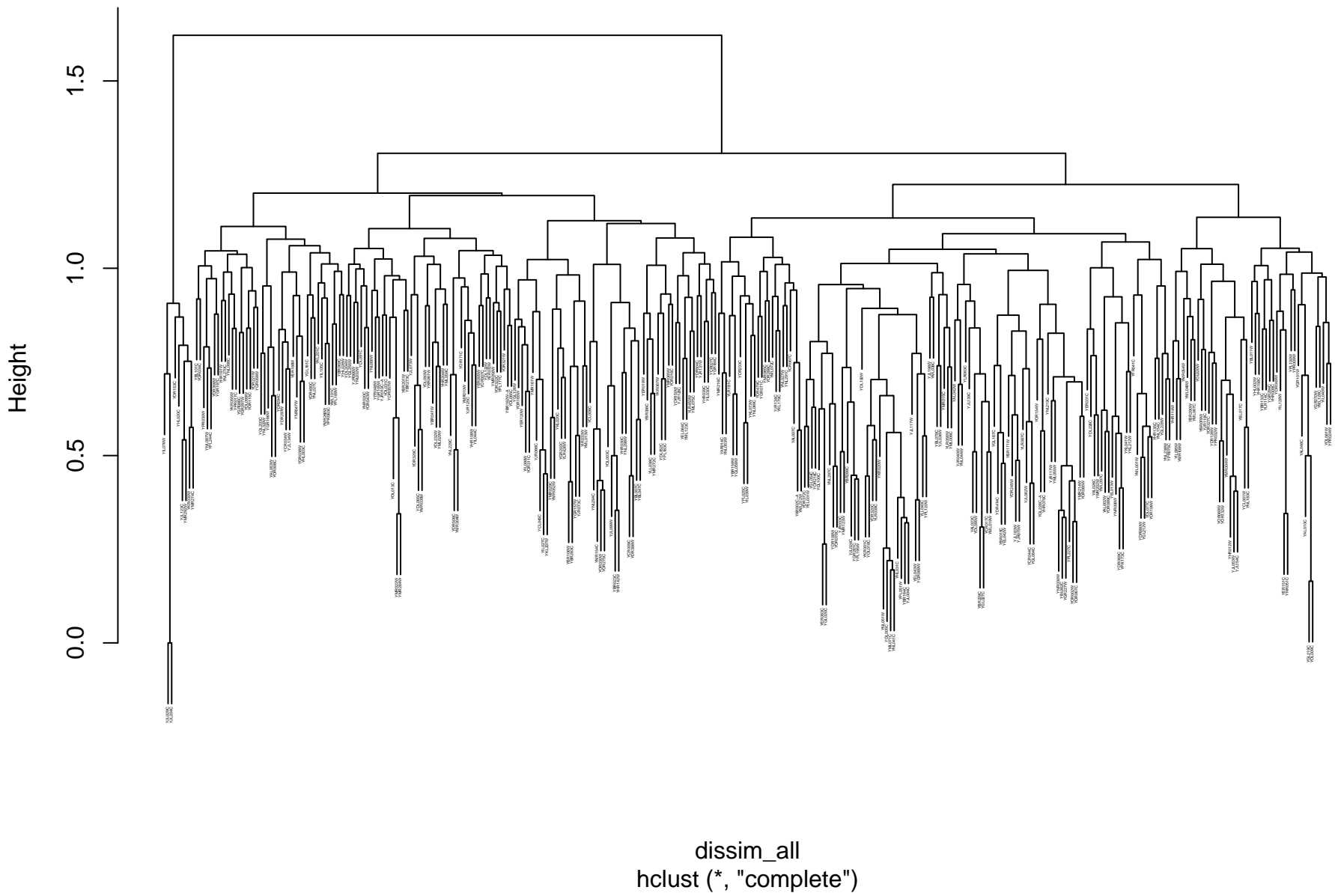


```
dissim_all
hclust (*, "complete")
```

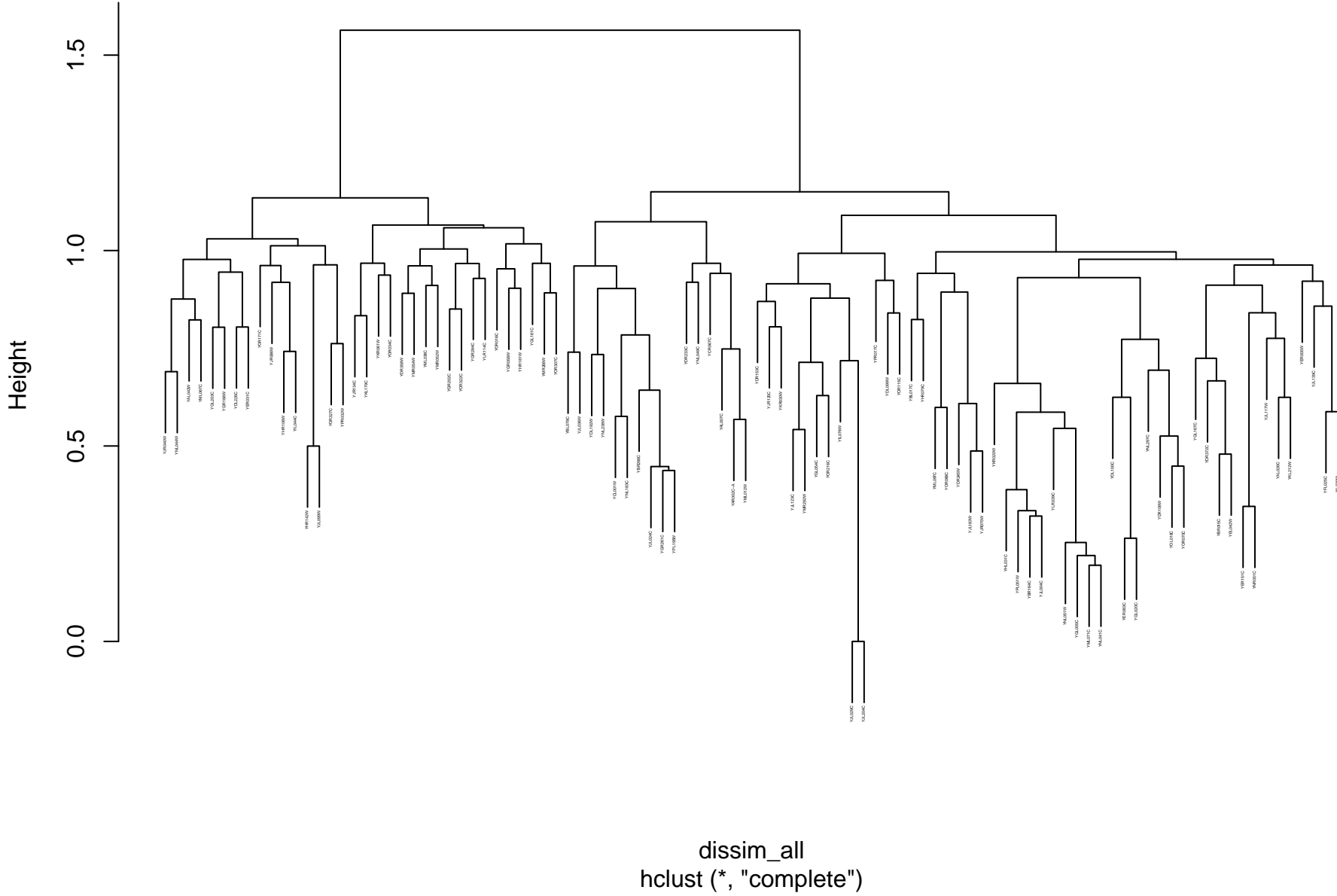
## RNA processing\_GO\_pearson\_complete



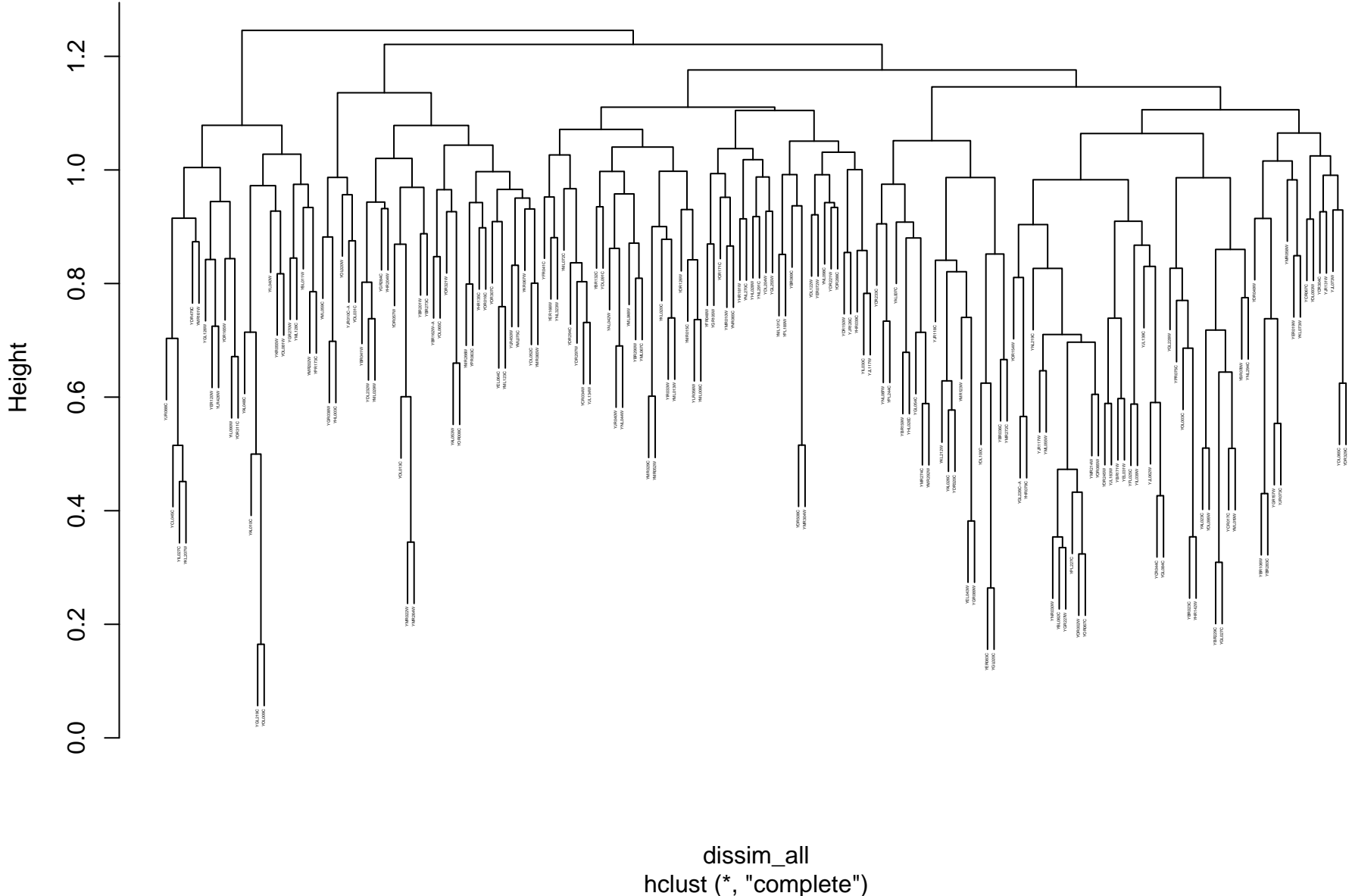
# Golgi and ER\_GO\_pearson\_complete



Golgi\_GO\_pearson\_complete

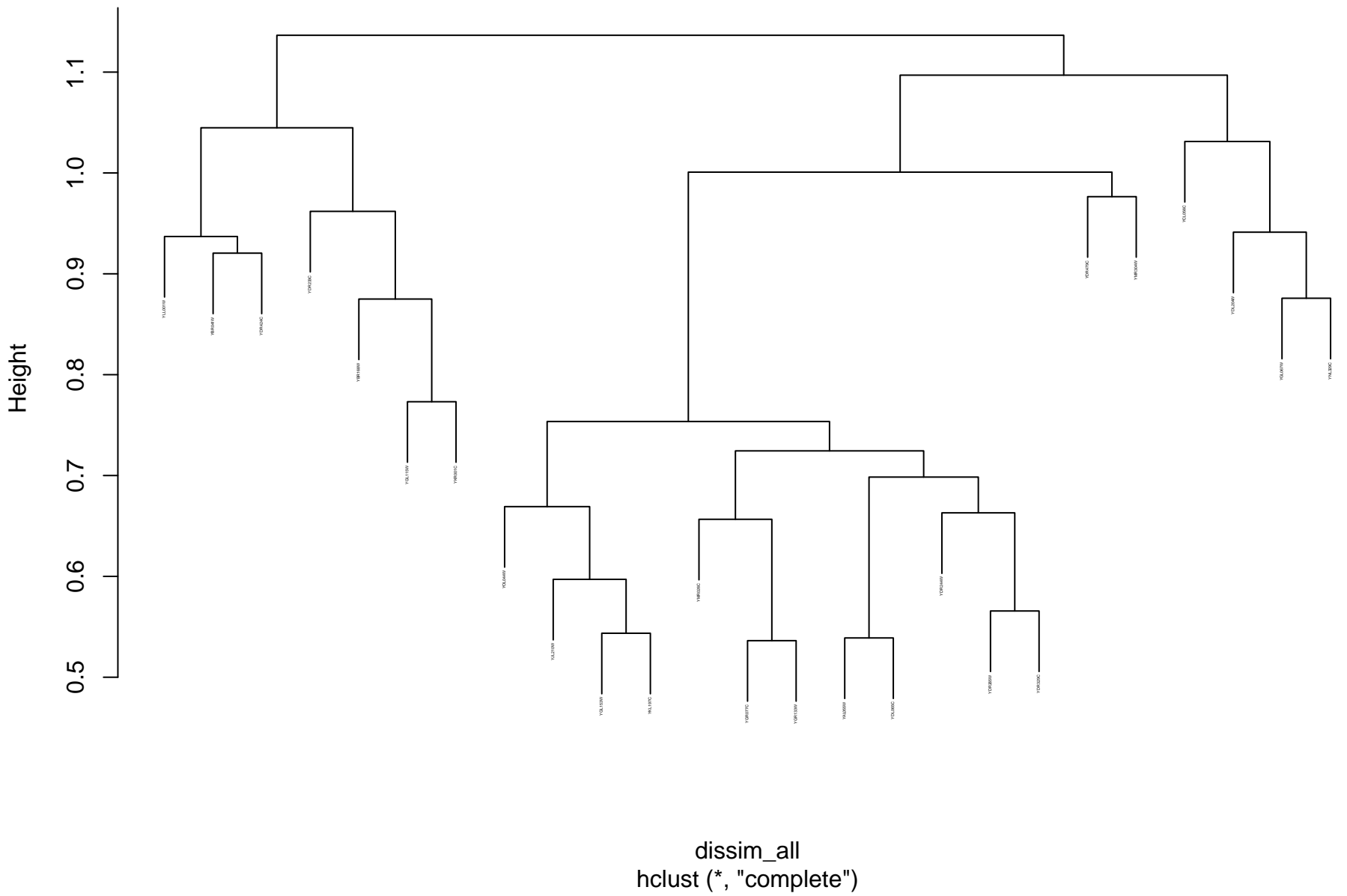


ER\_GO\_pearson\_complete

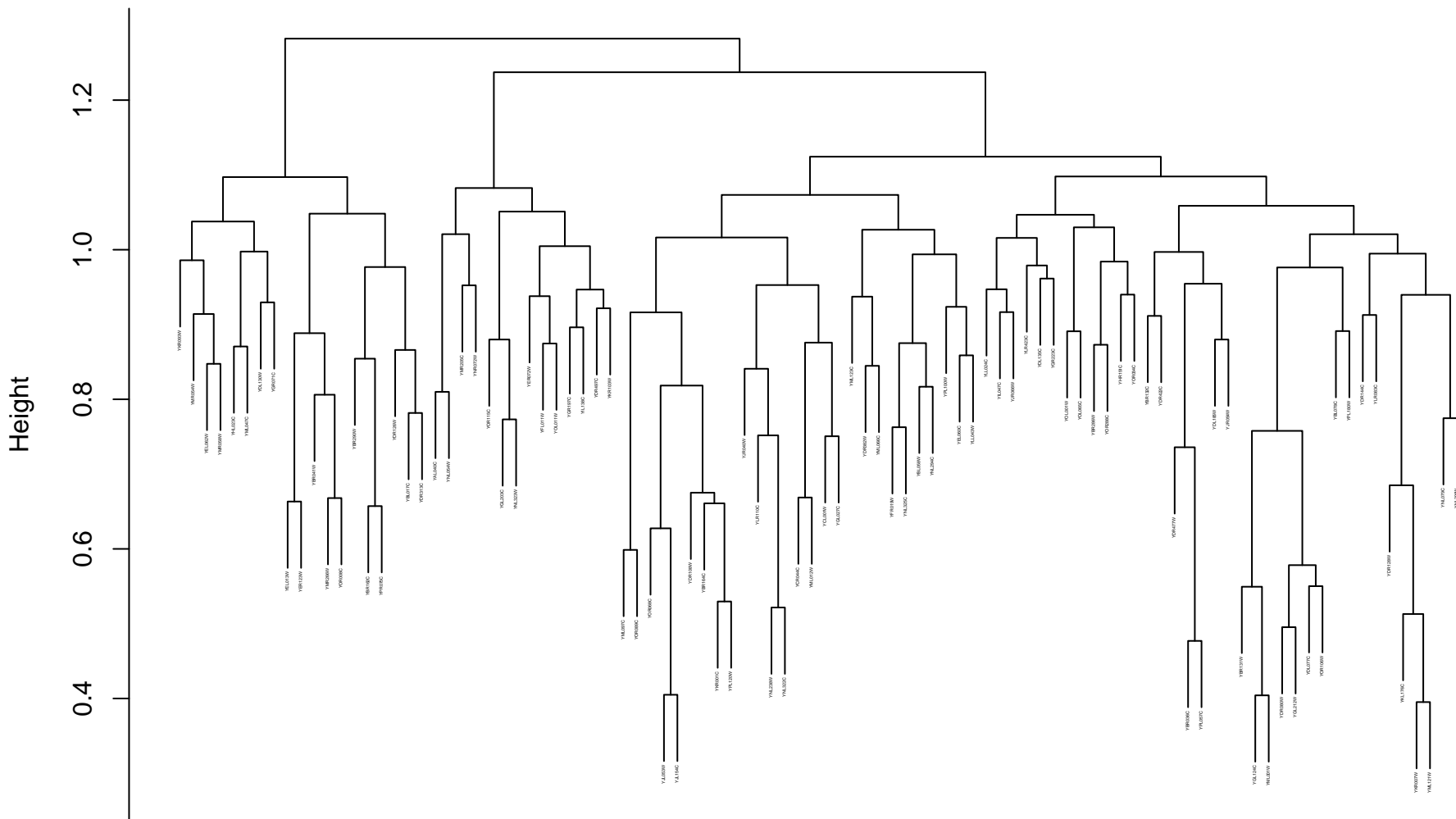




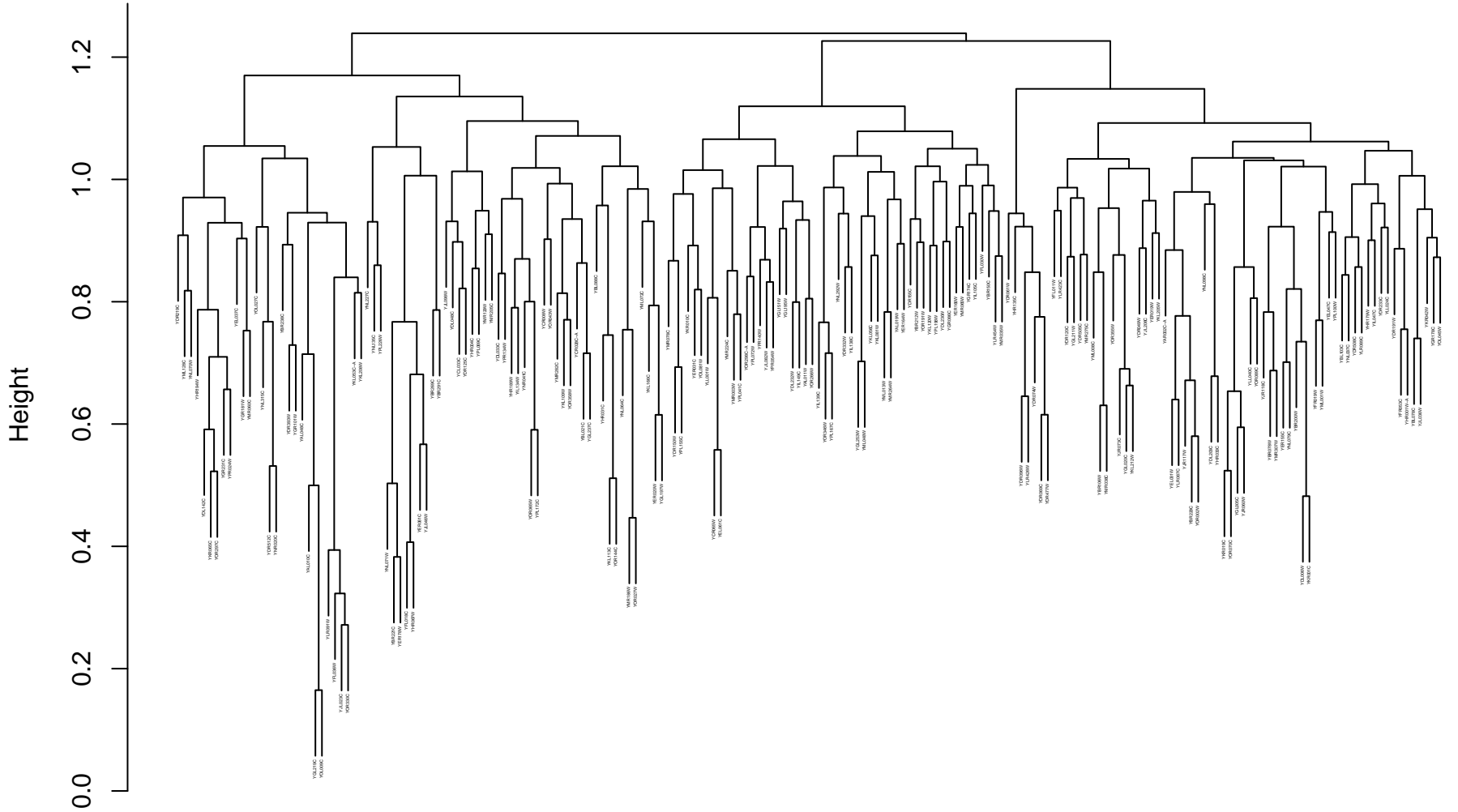
# peroxisomes\_GO\_pearson\_complete



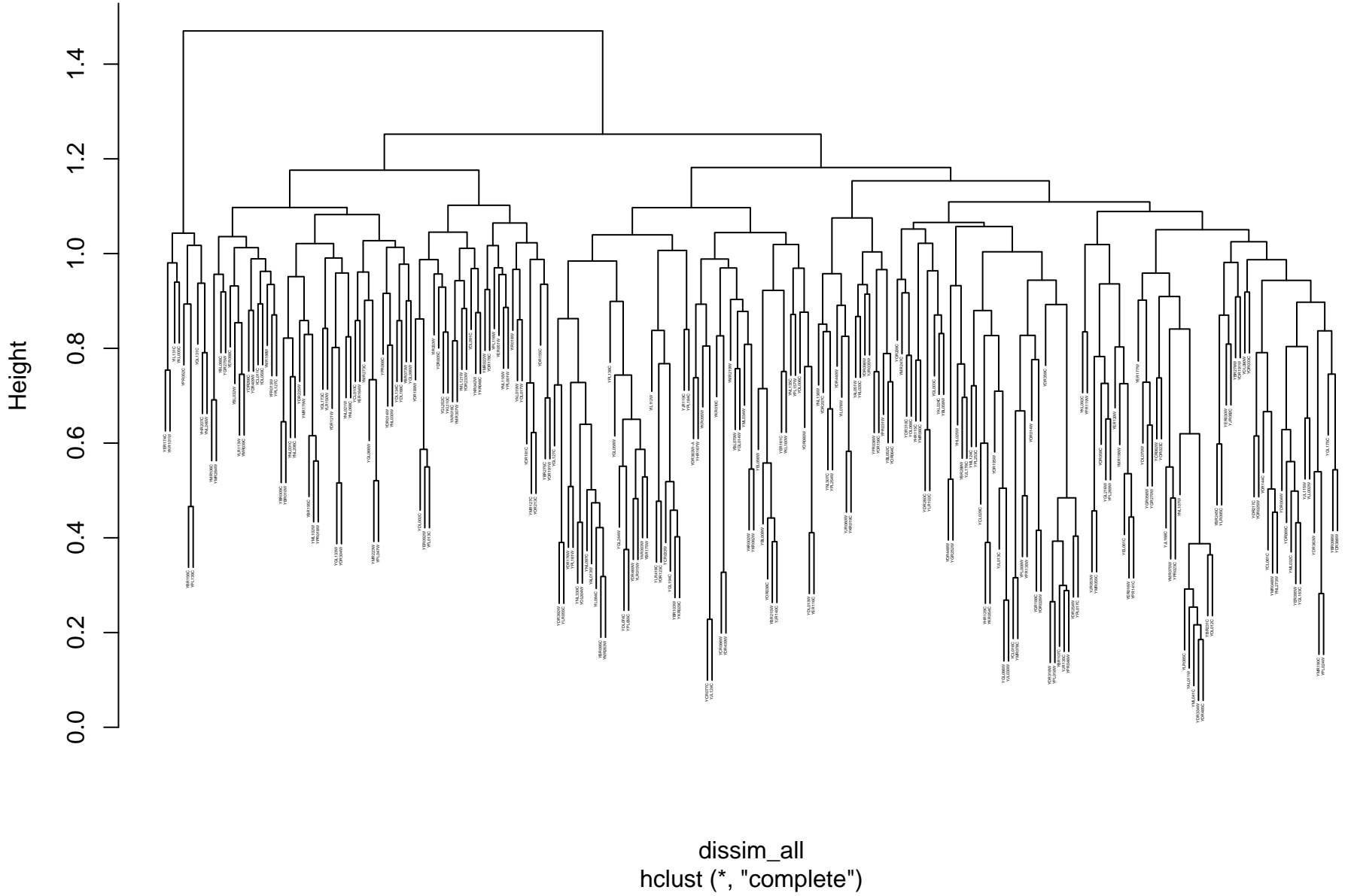
# vacuoles\_GO\_pearson\_complete



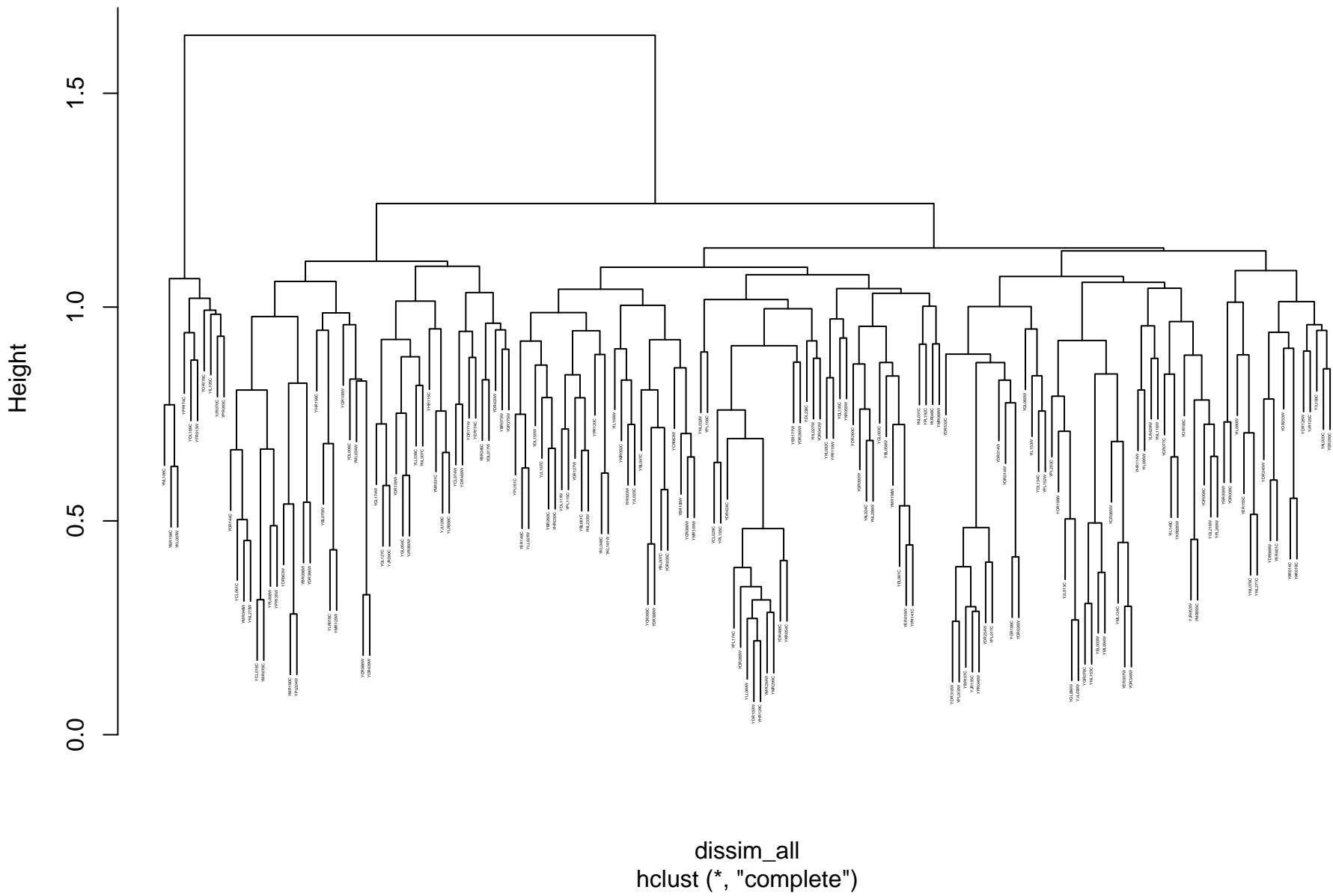
```
dissim_all
hclust (*, "complete")
```



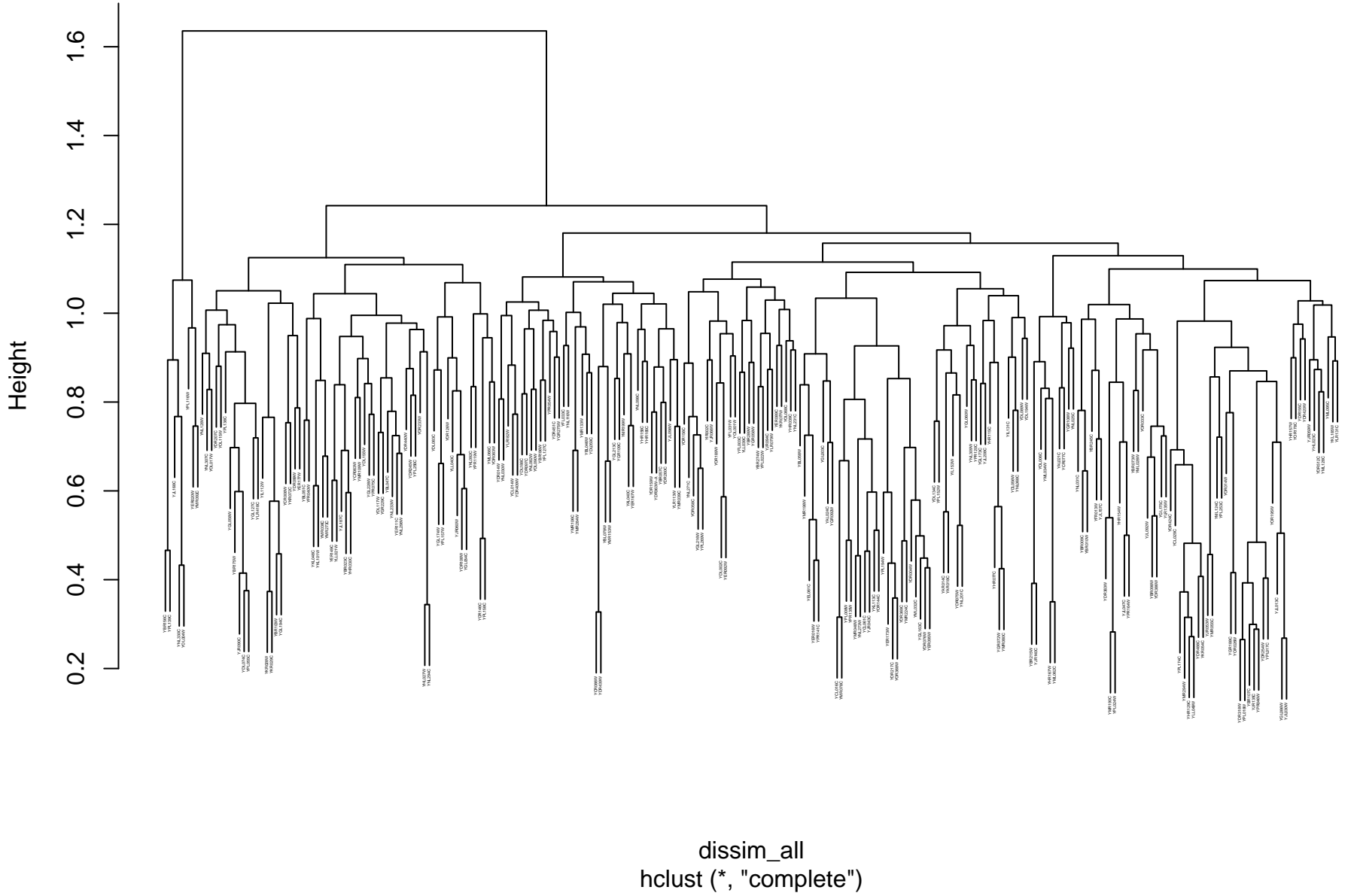
**chromatin\_GO\_pearson\_complete**



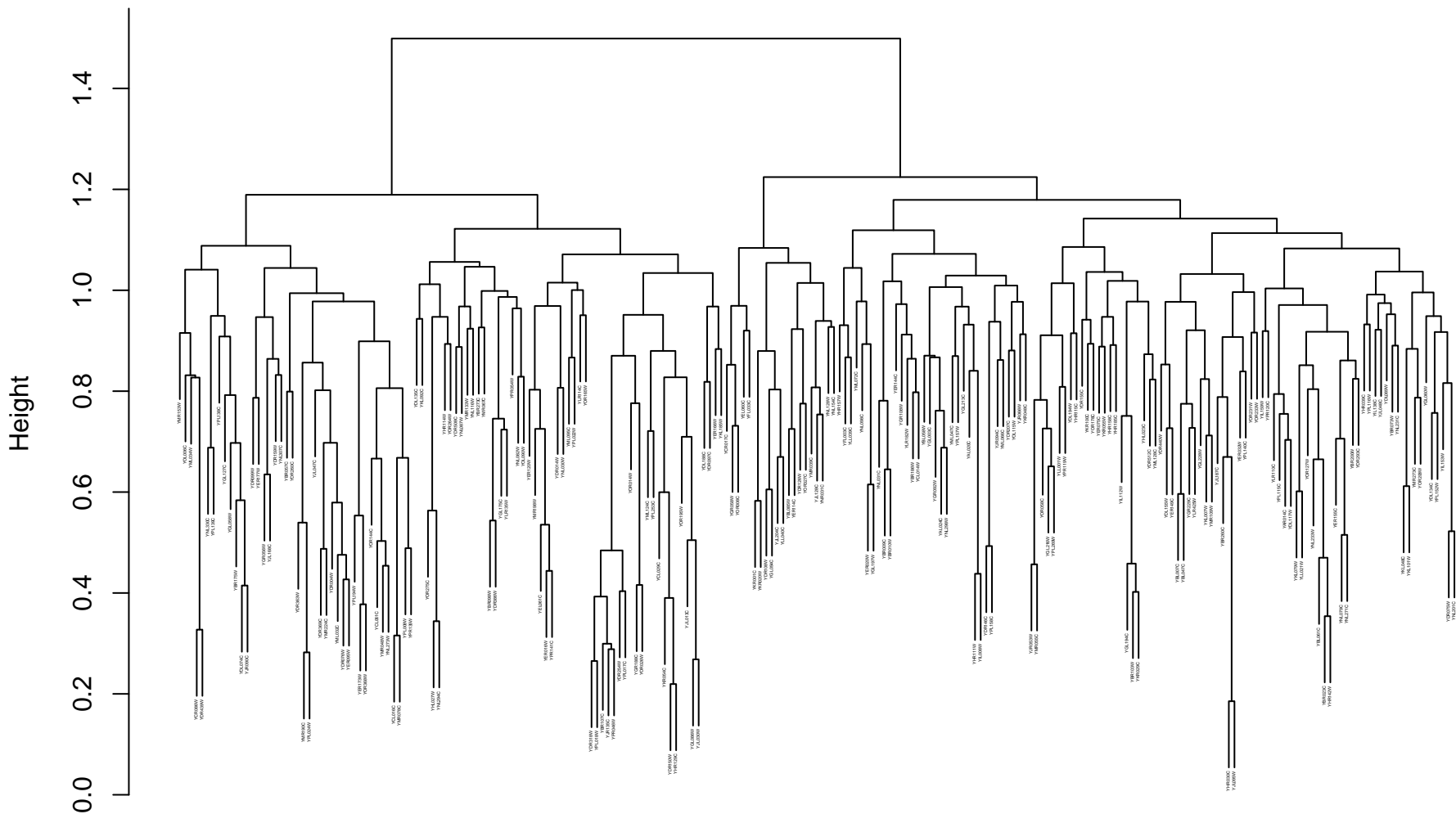
## cytoskeleton and microtubules\_GO\_pearson\_complete



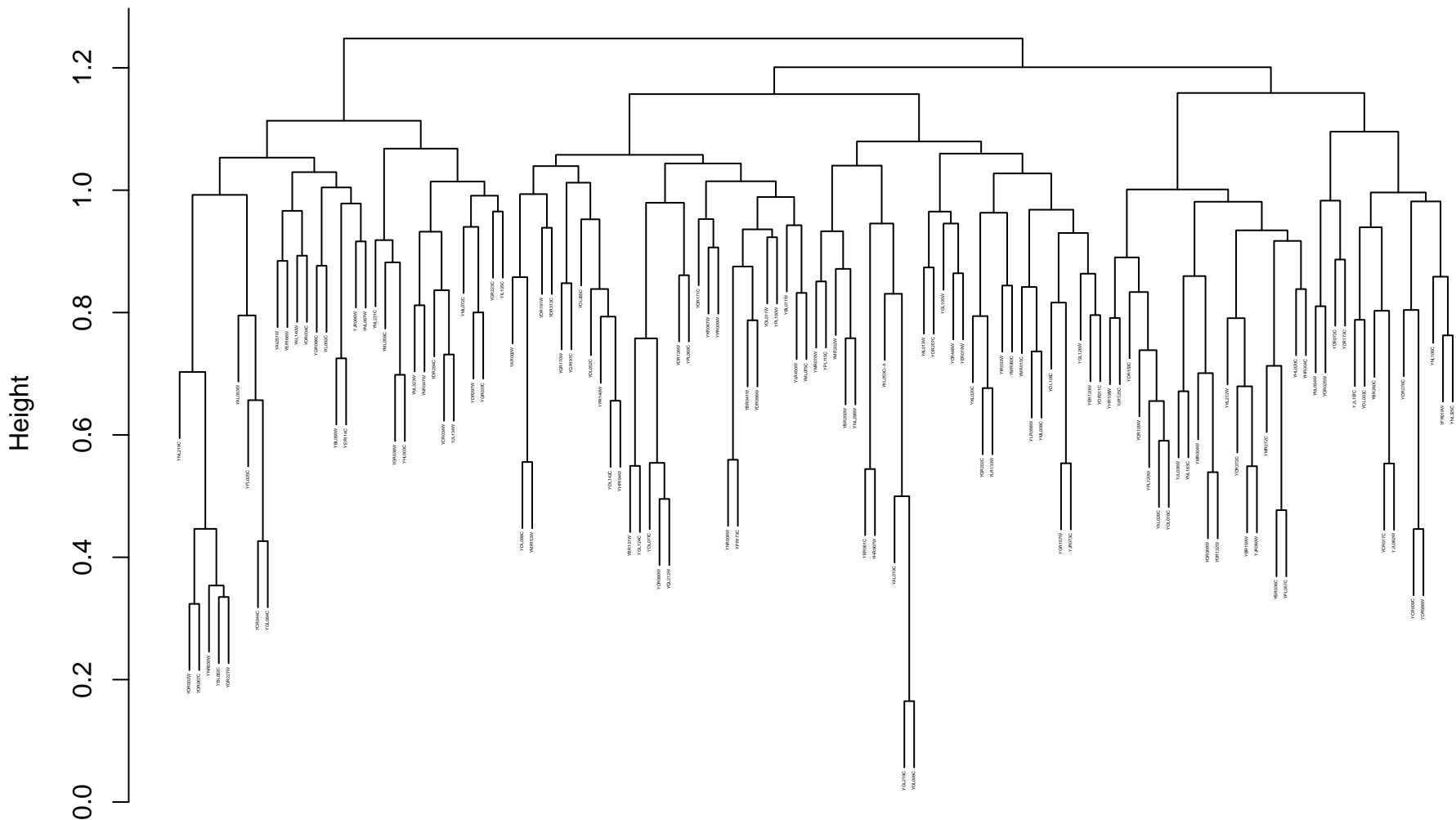
**cell cycle\_GO\_pearson\_complete**



```
dissim_all
hclust (*, "complete")
```

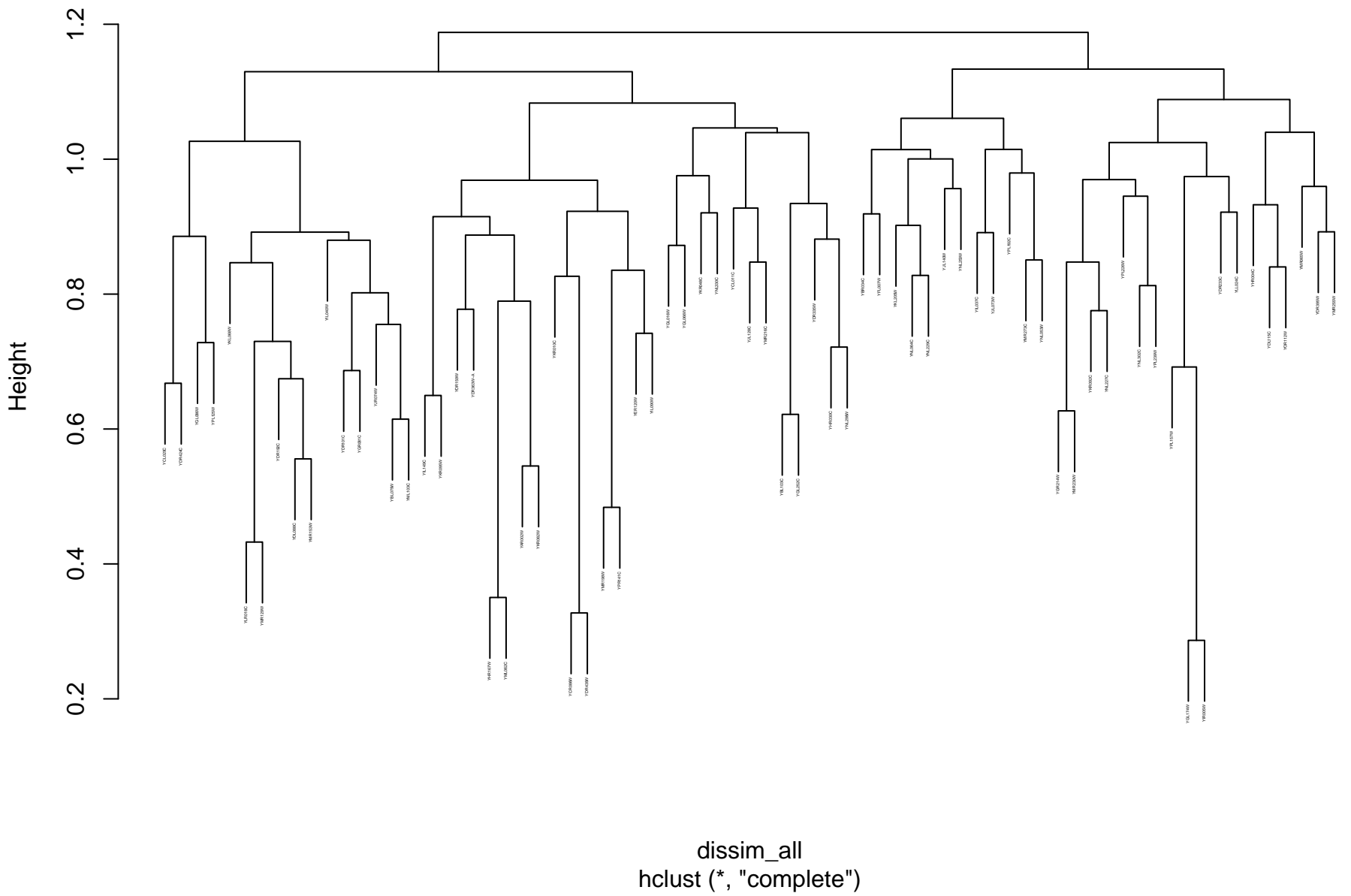


```
dissim_all
hclust (*, "complete")
```



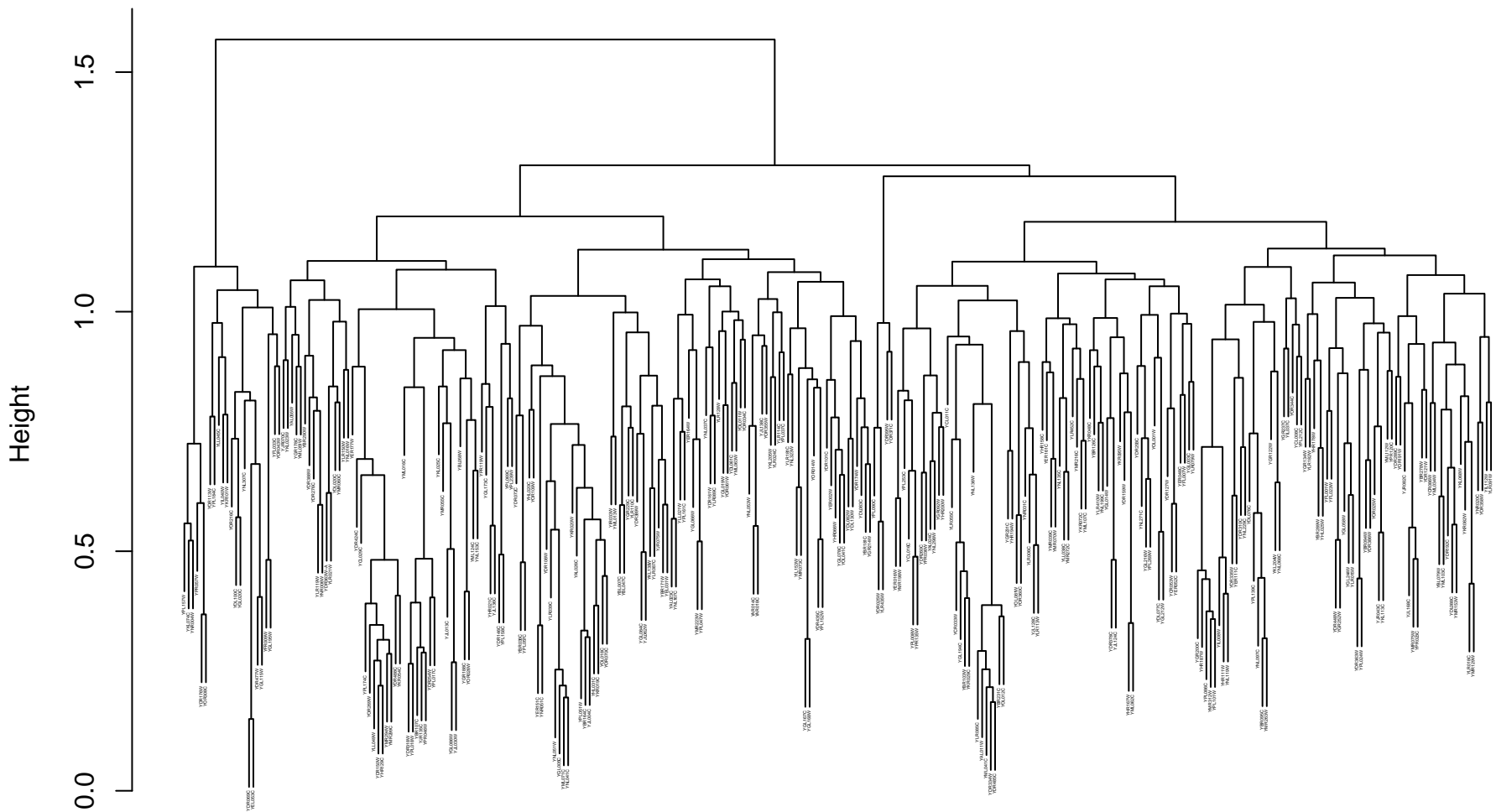


# nuclear transport and organization\_GO\_pearson\_complete





# sig\_Gsp1\_Gl\_pearson\_complete



dissim\_all  
hclust (\*, "complete")

whole\_library\_pearson\_complete

