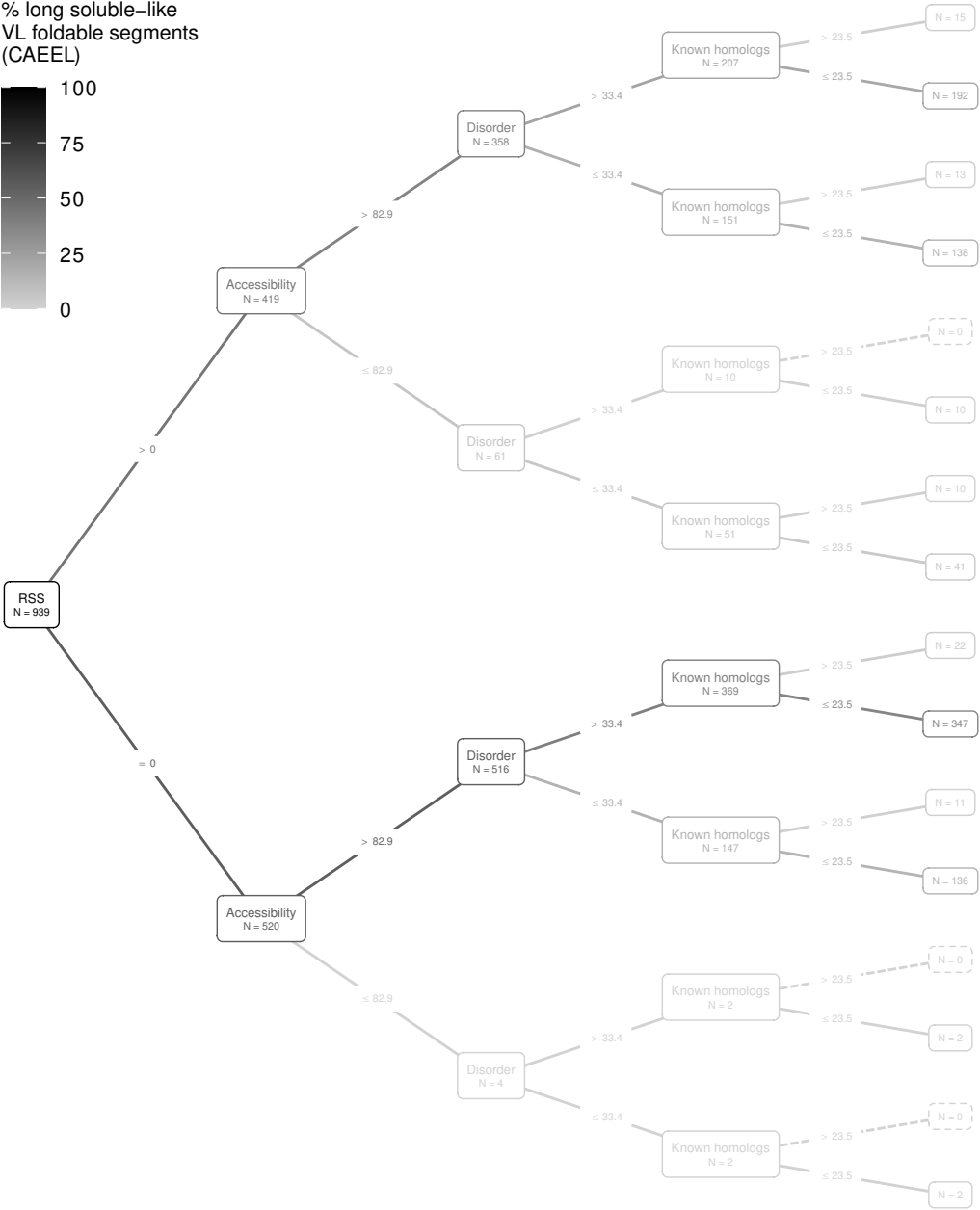
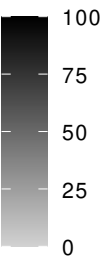
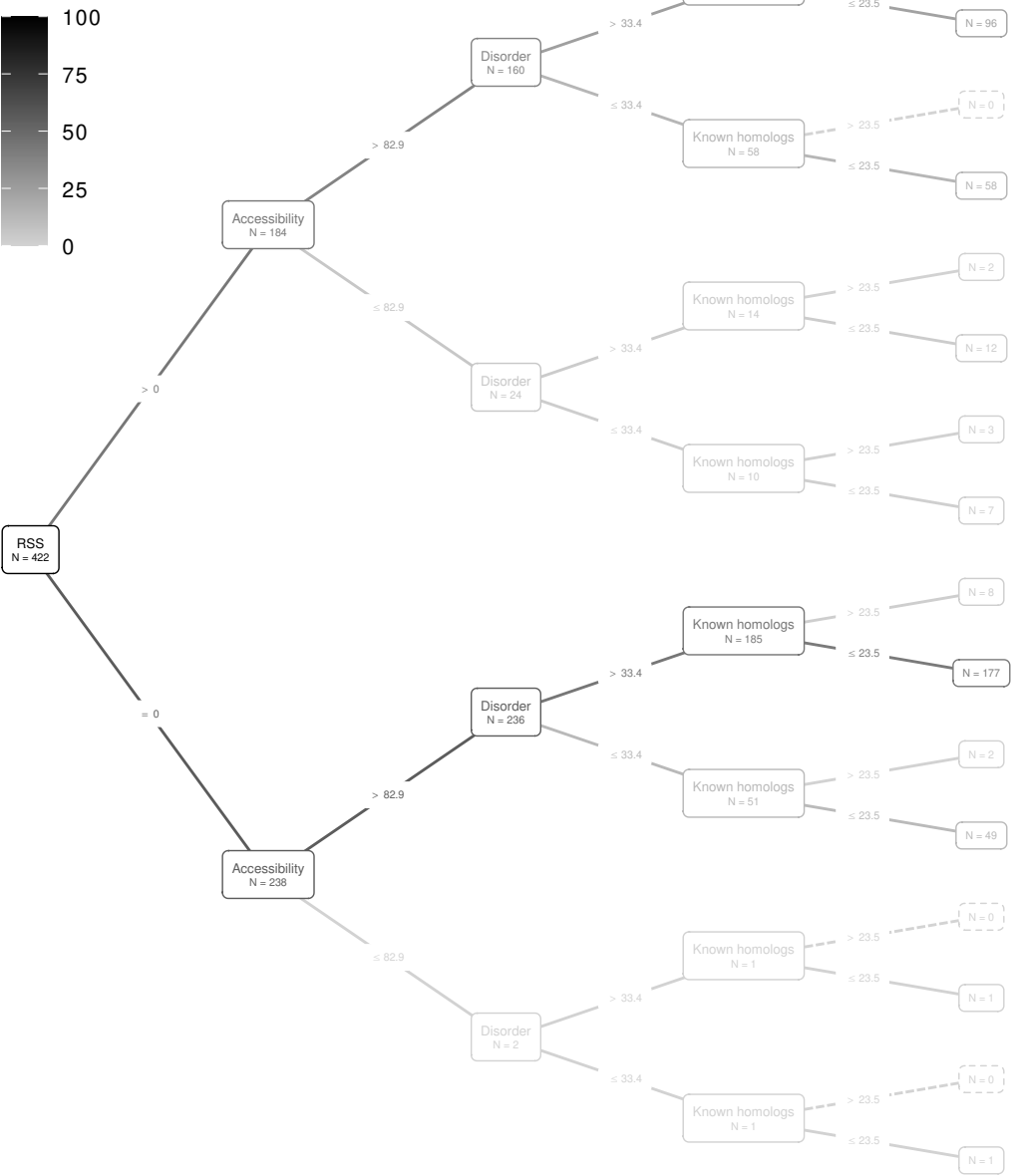


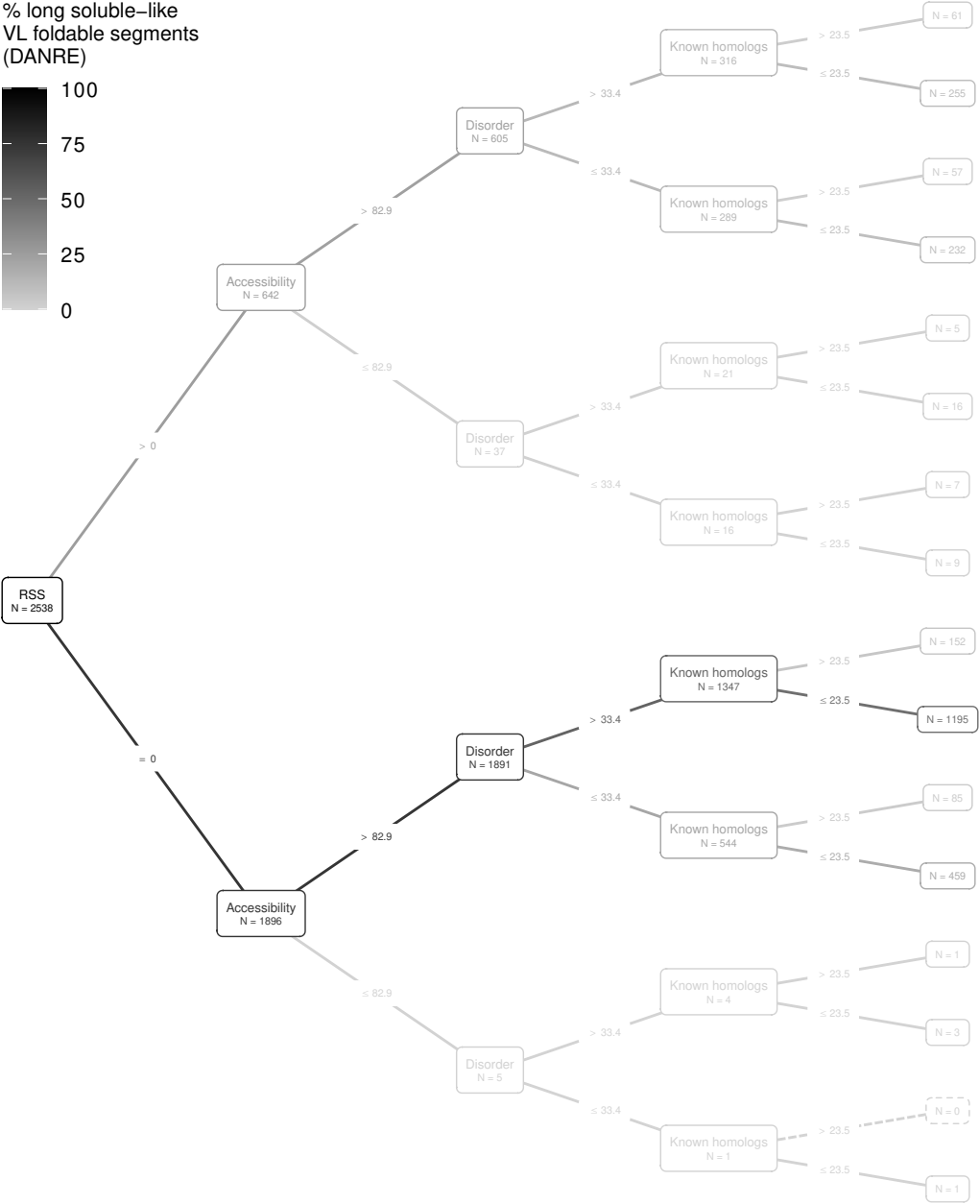
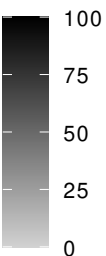
% long soluble-like
VL foldable segments
(CAEEL)



% long soluble-like
VL foldable segments
(CANAL)



% long soluble-like
VL foldable segments
(DANRE)



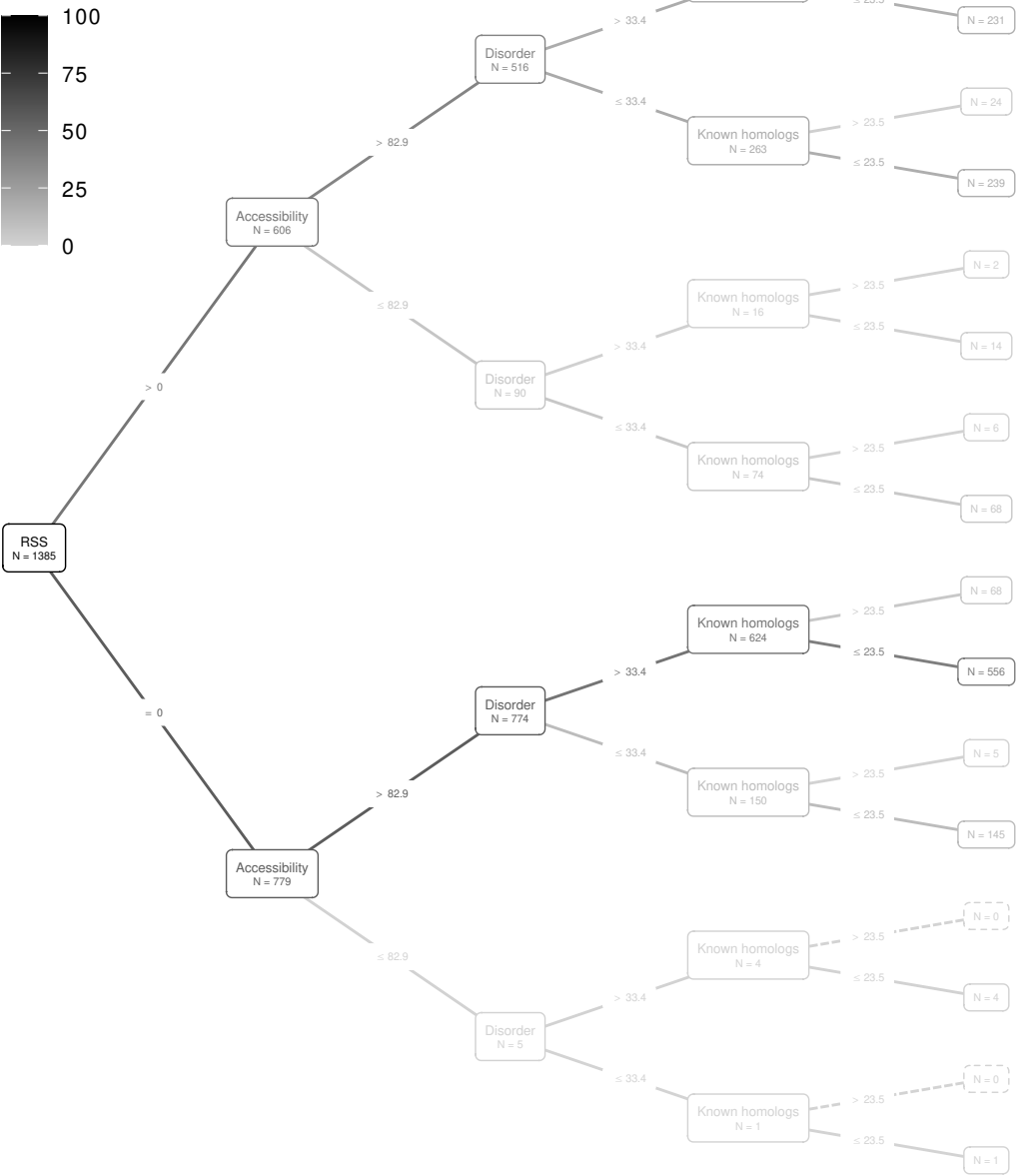
The diagram illustrates a hierarchical classification of 1385 RSS items. The root node is RSS (N = 1385), which splits into two main branches based on the Accessibility metric: > 0 (N = 606) and = 0 (N = 779). Each branch further splits into Disorder and Accessibility categories, leading to Known homologs and finally to specific counts (N). A color scale on the left indicates the proportion of items, ranging from 0 (black) to 100 (white).

Branch 1: RSS (N = 1385) - Accessibility > 0 (N = 606)

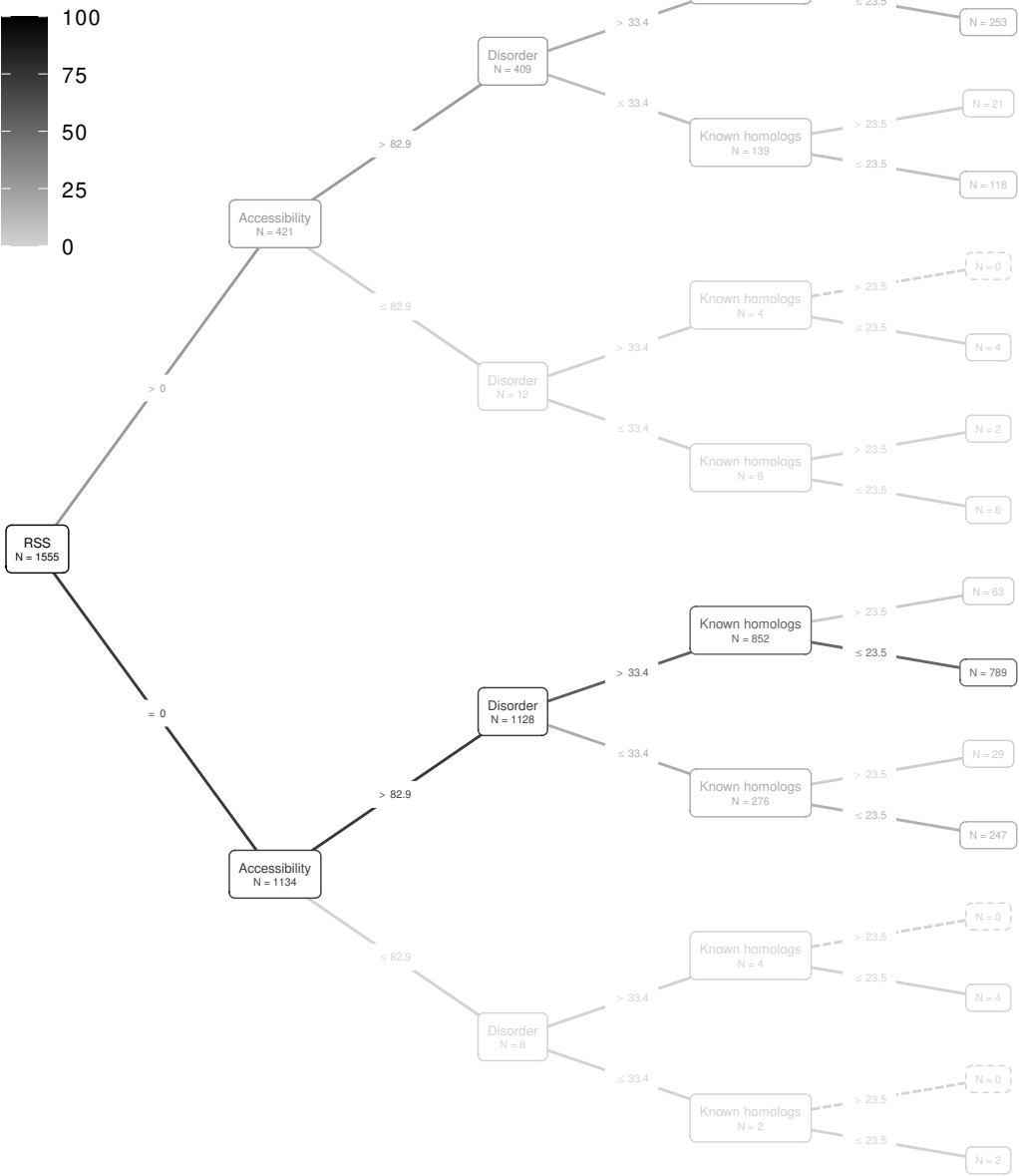
- Disorder (N = 516)
 - > 33.4: Known homologs (N = 263)
 - > 23.5: N = 231
 - ≤ 23.5: N = 239
 - ≤ 33.4: Known homologs (N = 16)
 - > 23.5: N = 2
 - ≤ 23.5: N = 14
- Accessibility (N = 90)
 - > 33.4: Known homologs (N = 74)
 - > 23.5: N = 6
 - ≤ 23.5: N = 68
 - ≤ 33.4: Known homologs (N = 16)
 - > 23.5: N = 2
 - ≤ 23.5: N = 14

Branch 2: RSS (N = 1385) - Accessibility = 0 (N = 779)

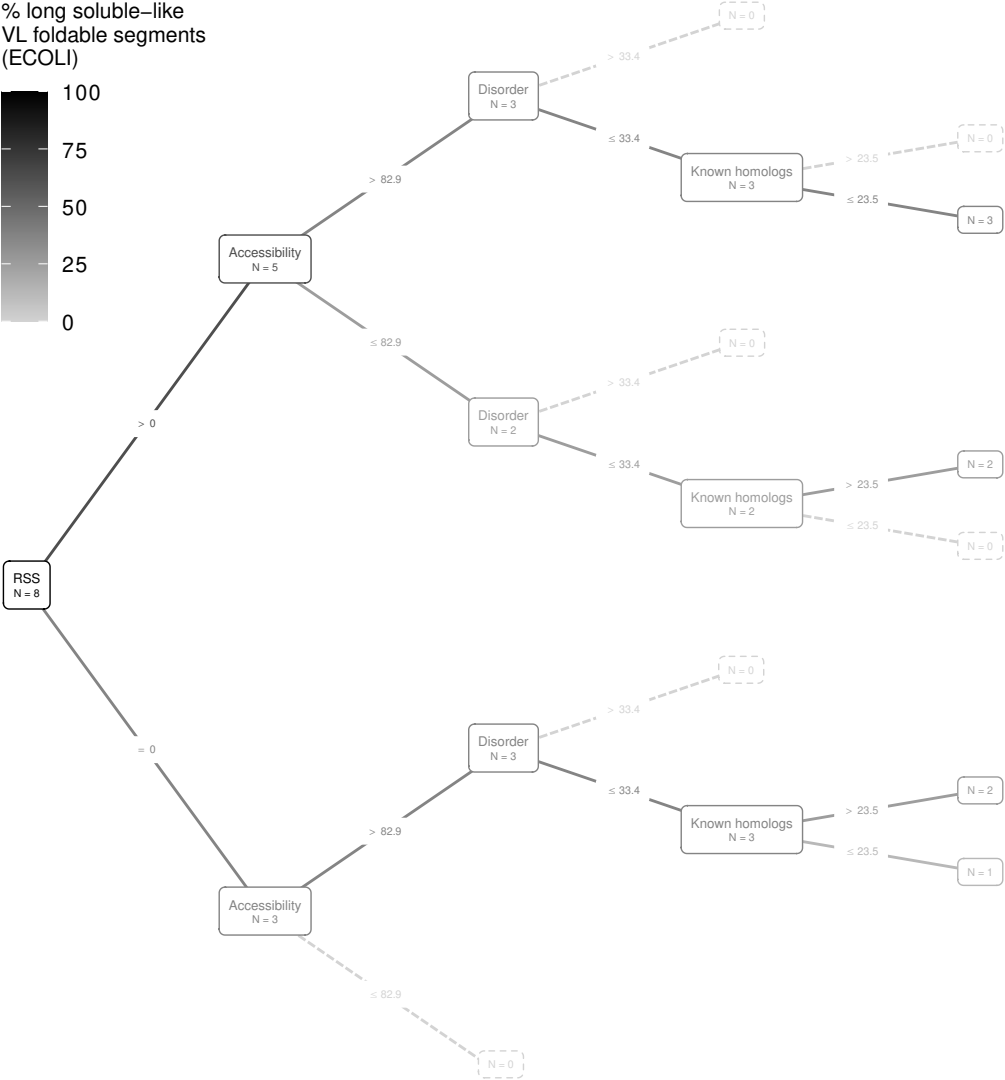
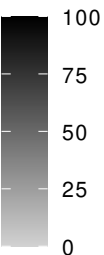
- Disorder (N = 774)
 - > 33.4: Known homologs (N = 624)
 - > 23.5: N = 68
 - ≤ 23.5: N = 556
 - ≤ 33.4: Known homologs (N = 150)
 - > 23.5: N = 5
 - ≤ 23.5: N = 145
- Accessibility (N = 779)
 - > 33.4: Known homologs (N = 4)
 - > 23.5: N = 0 (dashed line)
 - ≤ 23.5: N = 4
 - ≤ 33.4: Known homologs (N = 1)
 - > 23.5: N = 0 (dashed line)
 - ≤ 23.5: N = 1



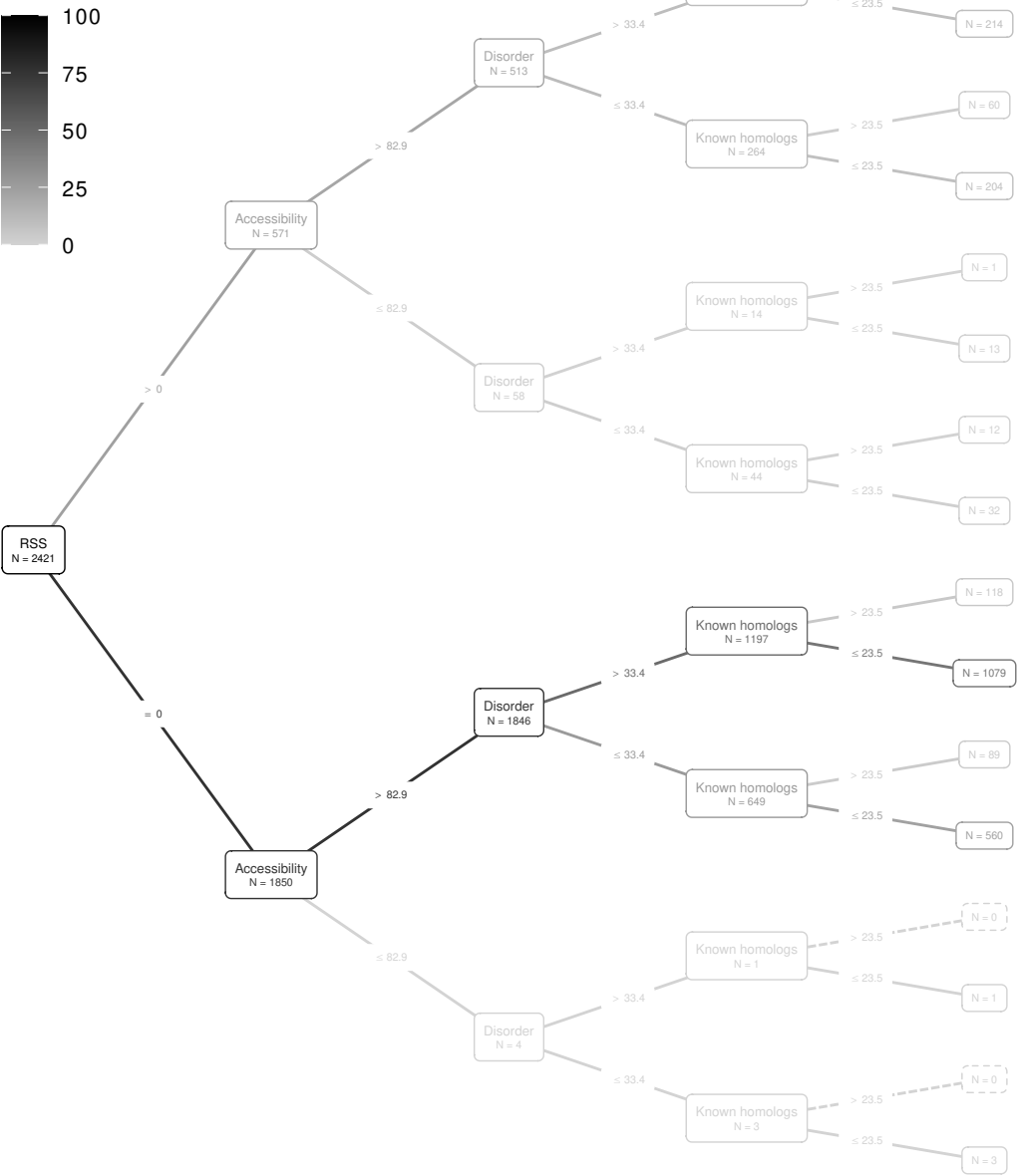
% long soluble-like
VL foldable segments
(DROME)



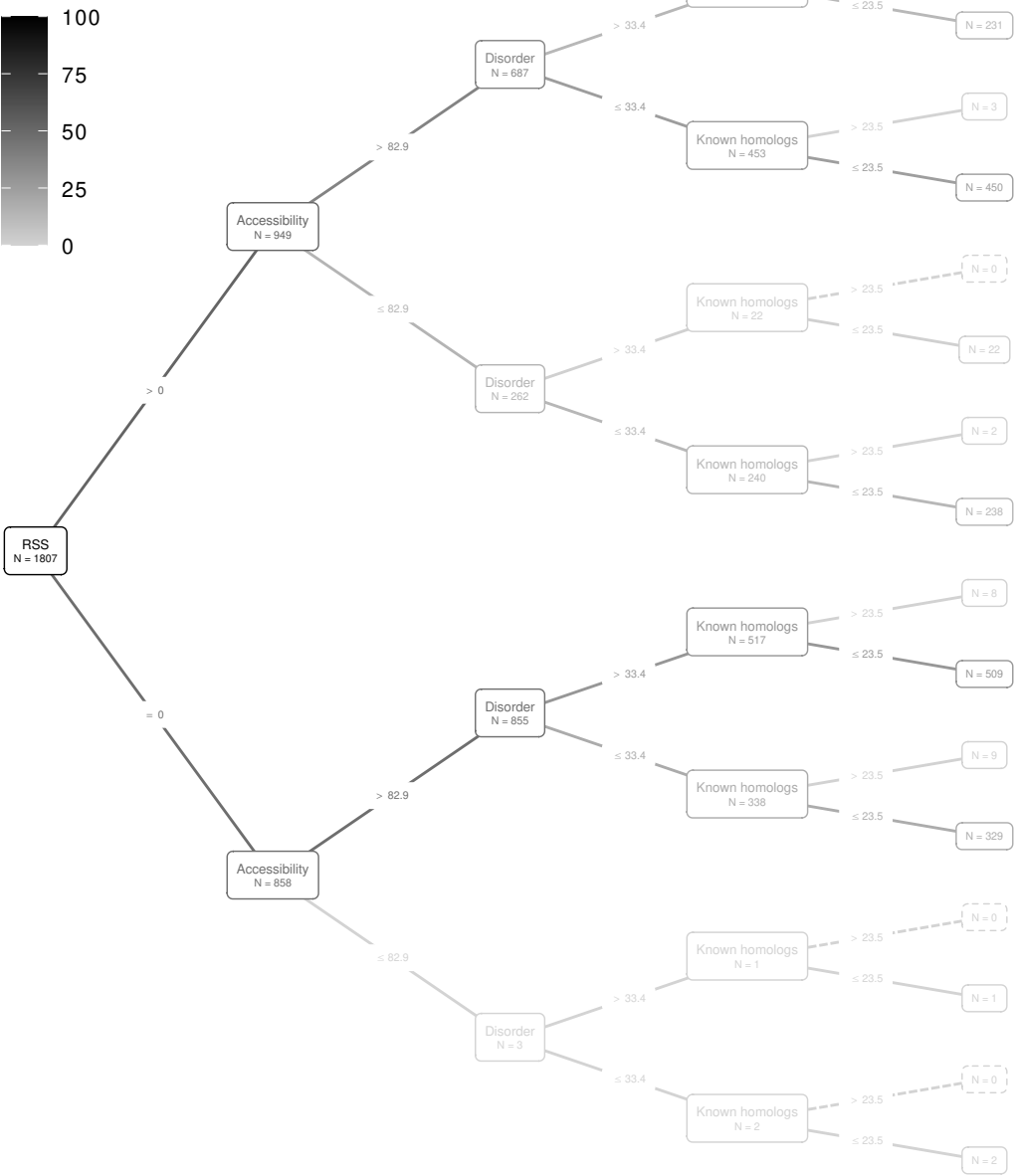
% long soluble-like
VL foldable segments
(ECOLI)



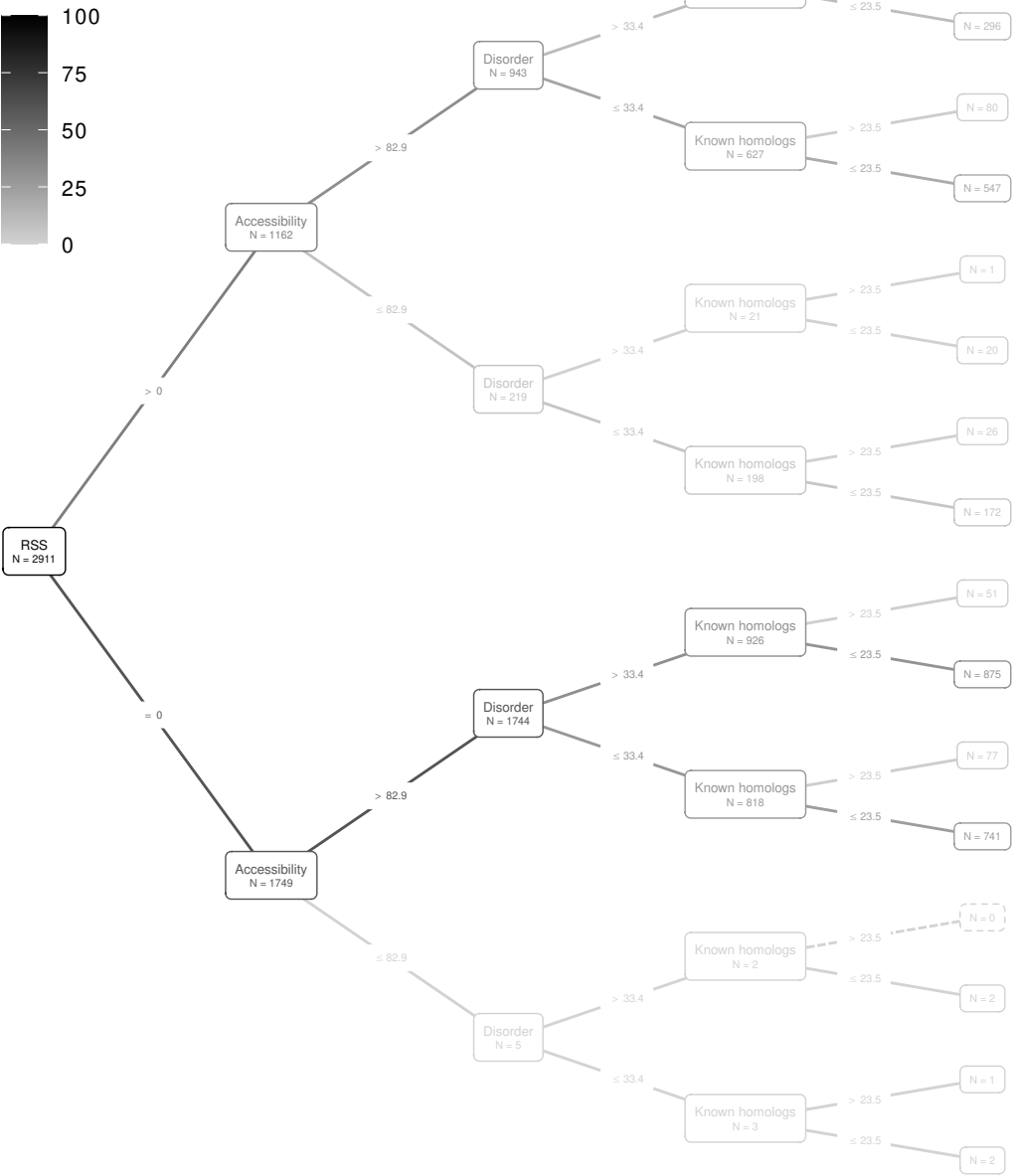
% long soluble-like
VL foldable segments
(HUMAN)



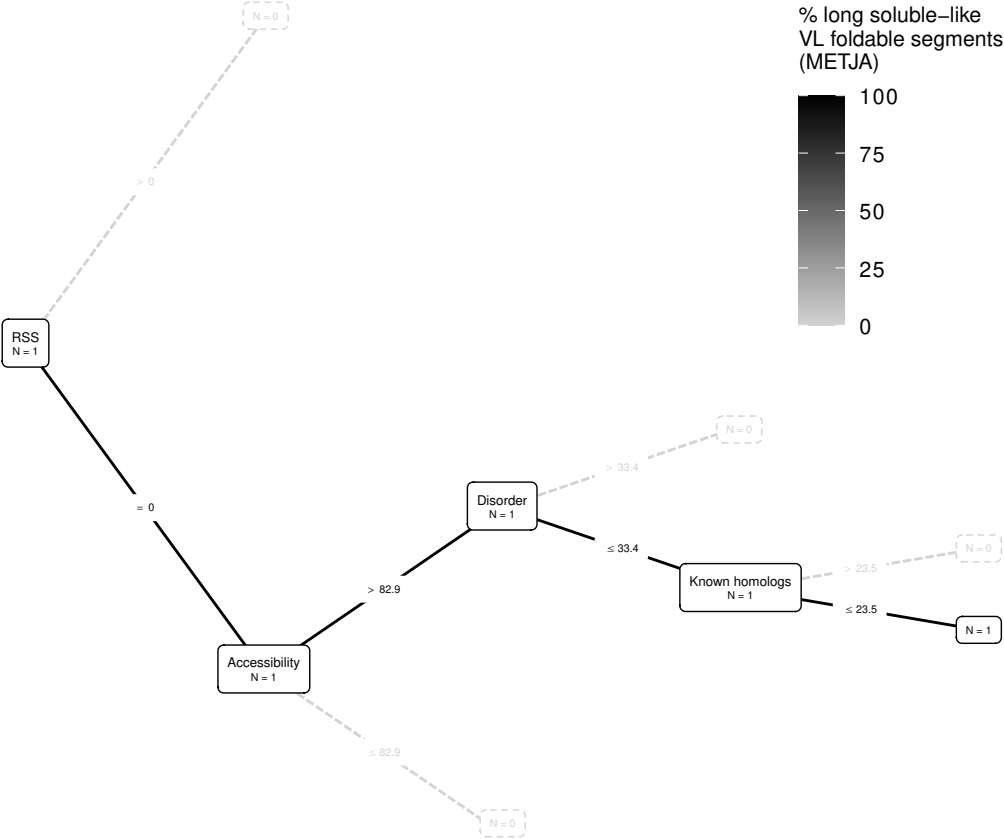
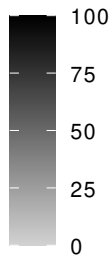
% long soluble-like
VL foldable segments
(LEIIN)



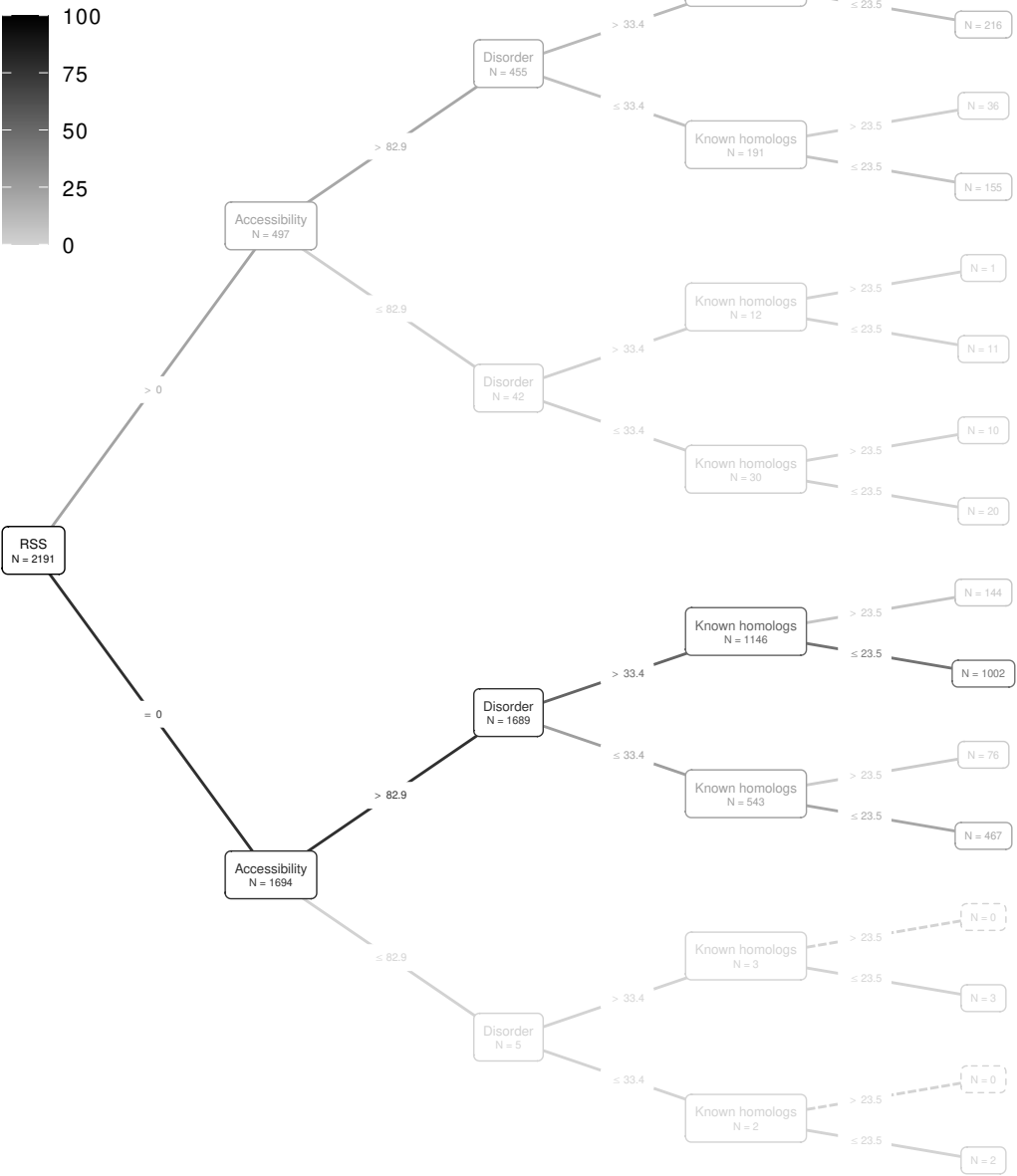
% long soluble-like
VL foldable segments
(MAIZE)



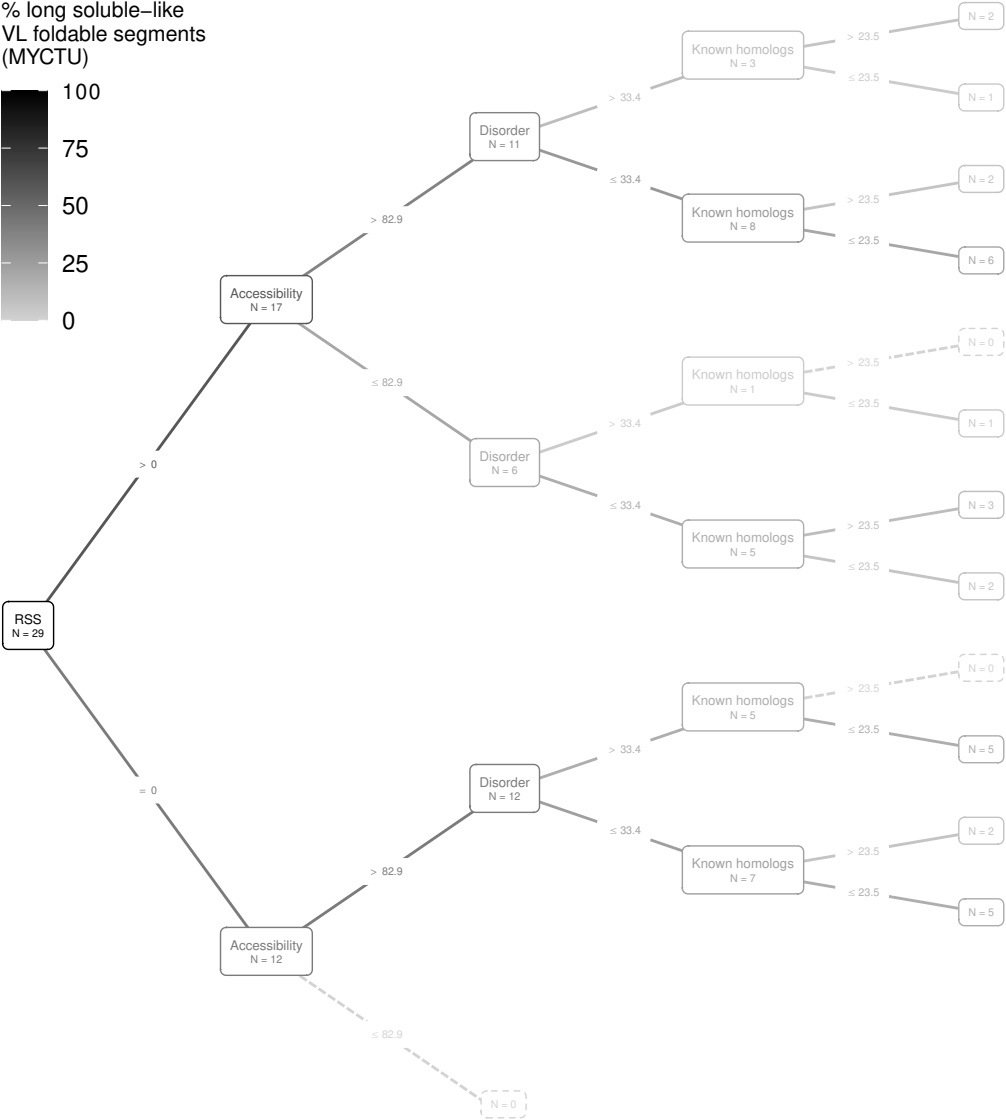
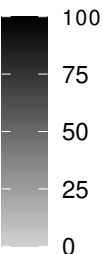
% long soluble-like
VL foldable segments
(METJA)



% long soluble-like
VL foldable segments
(MOUSE)



% long soluble-like
VL foldable segments
(MYCTU)



100
75
50
25
0

RSS
N = 2809

> 0

Accessability
N = 1590

> 82.9

Disorder
N = 1064

> 33.4

Known homologs
N = 765

> 23.5

N = 255

≤ 23.5

N = 169

≤ 23.5

N = 596

≤ 33.4

Known homologs
N = 67

> 23.5

N = 17

≤ 23.5

N = 50

> 33.4

Known homologs
N = 459

> 23.5

N = 154

≤ 23.5

N = 305

≤ 33.4

Disorder
N = 526

> 33.4

Known homologs
N = 597

> 23.5

N = 43

≤ 23.5

N = 554

≤ 33.4

Known homologs
N = 618

> 23.5

N = 86

≤ 23.5

N = 532

≤ 33.4

Disorder
N = 1215

> 82.9

Accessability
N = 1219

≤ 82.9

Disorder
N = 4

> 33.4

Known homologs
N = 1

> 23.5

N = 0

≤ 23.5

N = 1

≤ 33.4

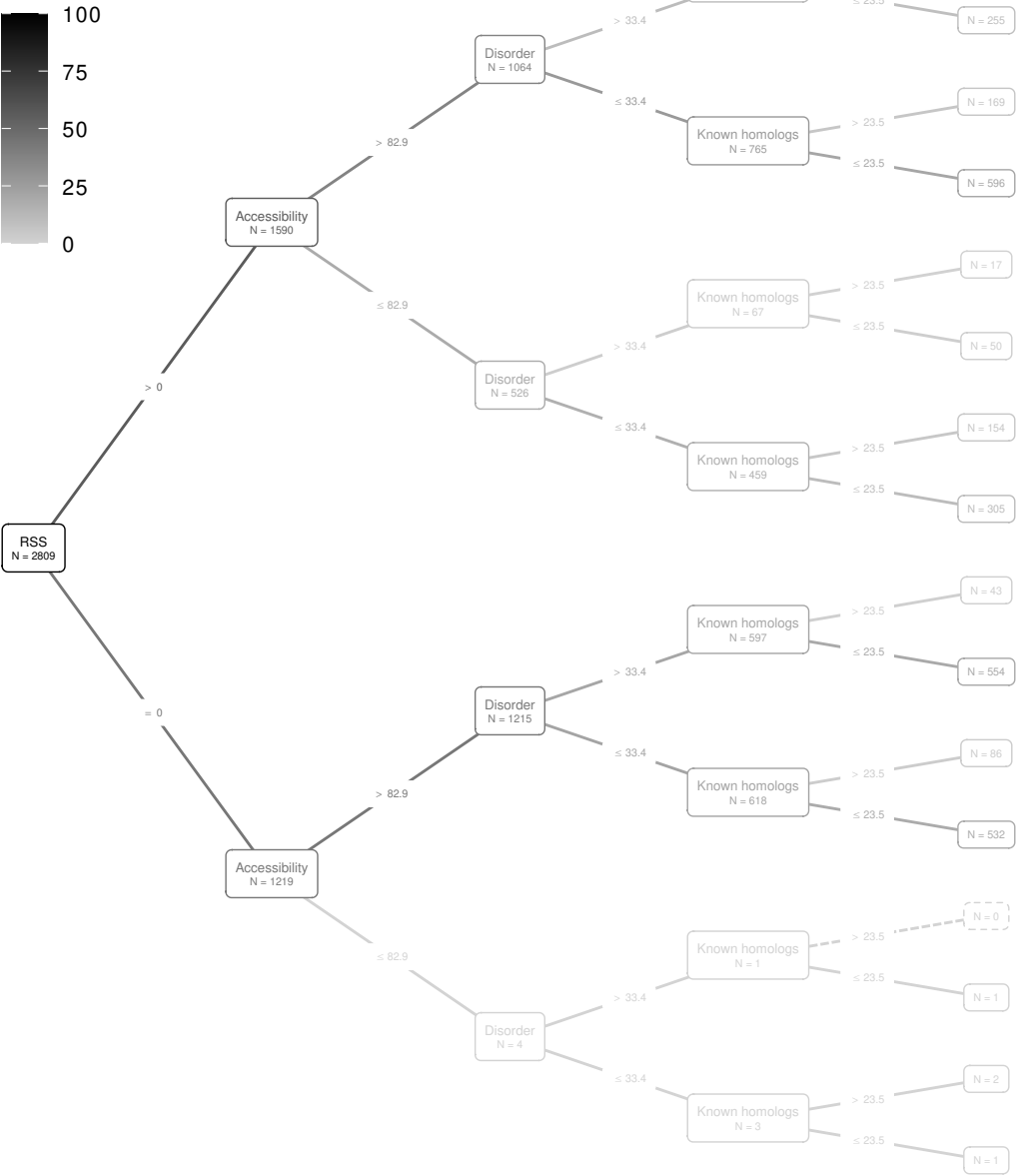
Known homologs
N = 3

> 23.5

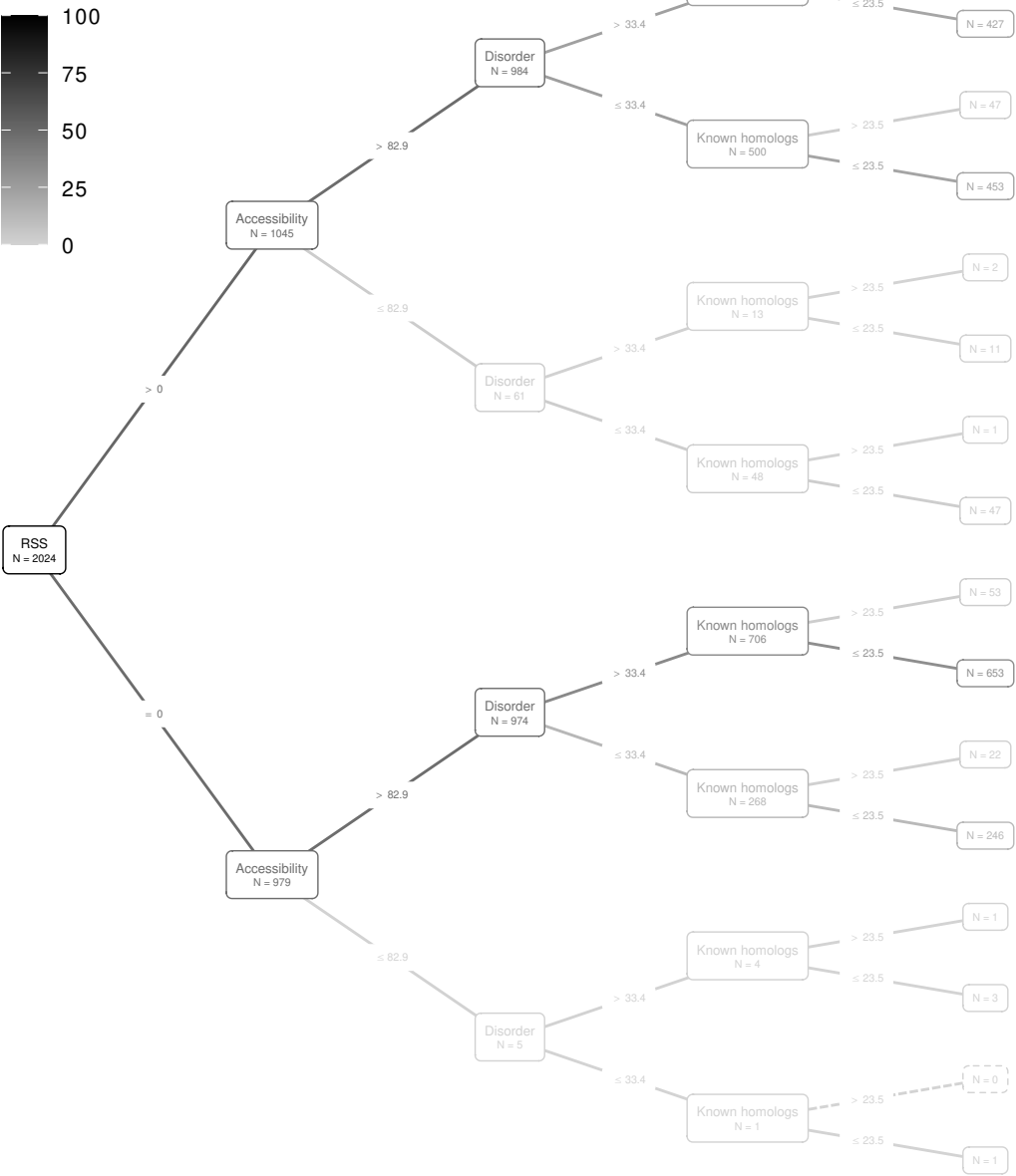
N = 2

≤ 23.5

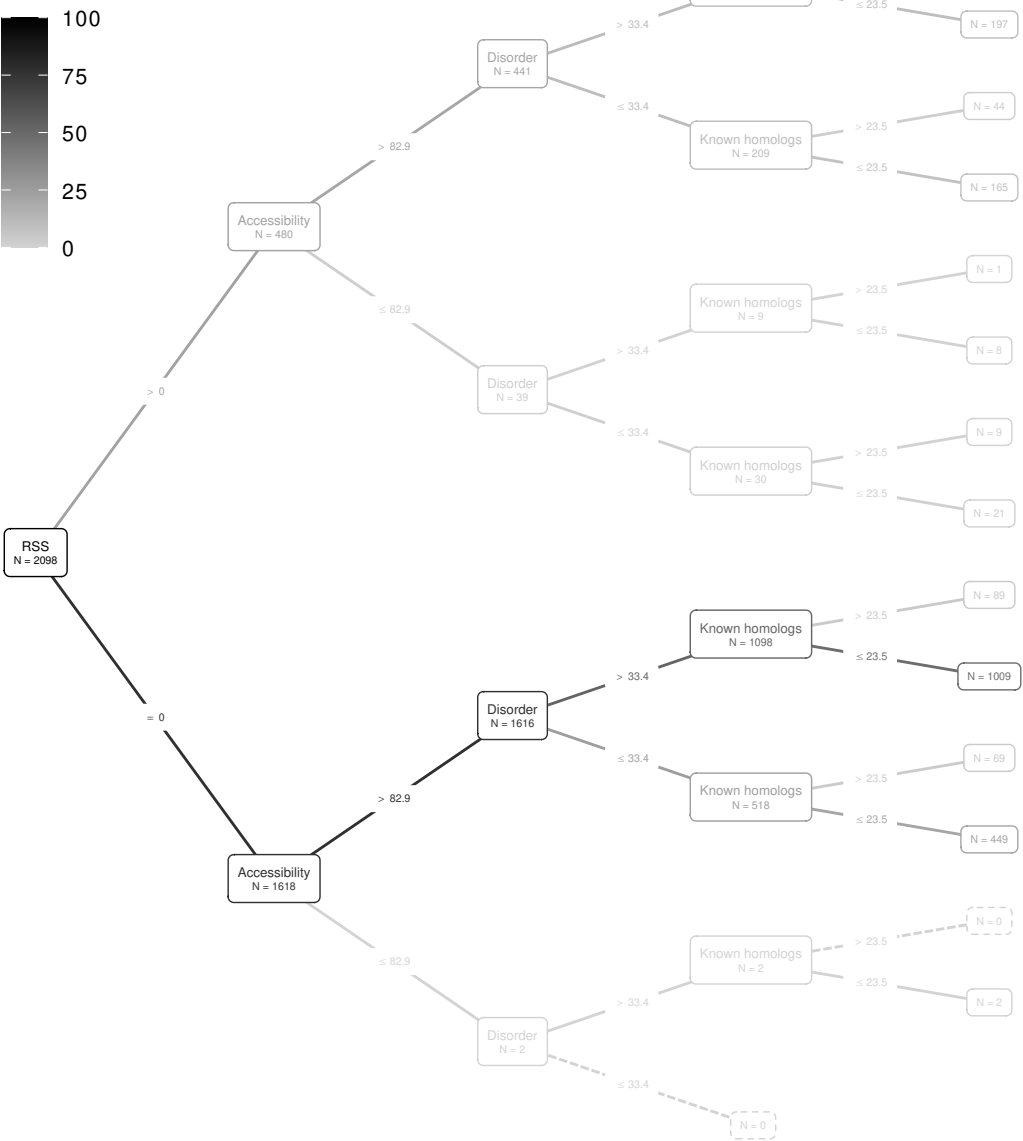
N = 1

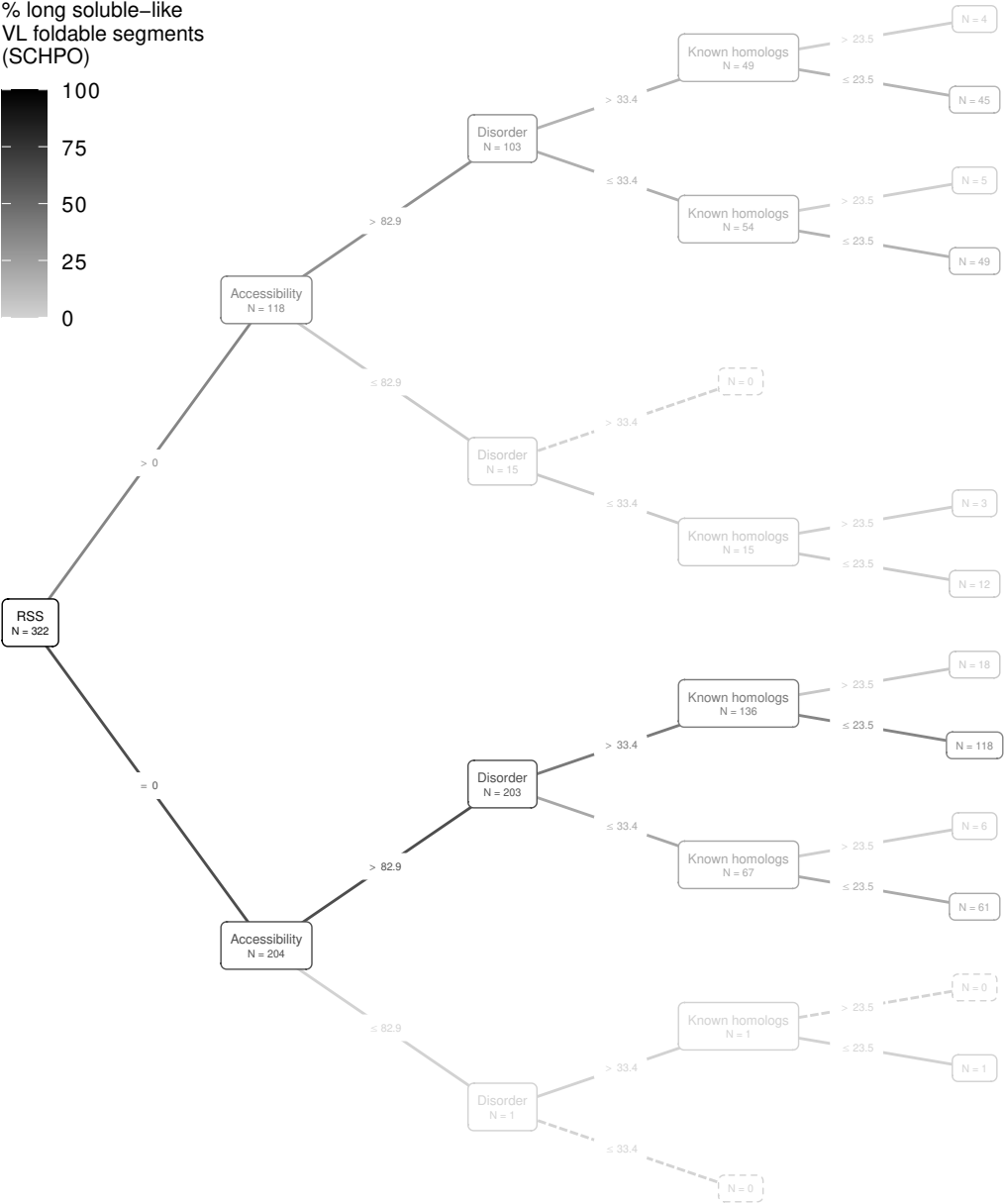


% long soluble-like
VL foldable segments
(PLAF7)

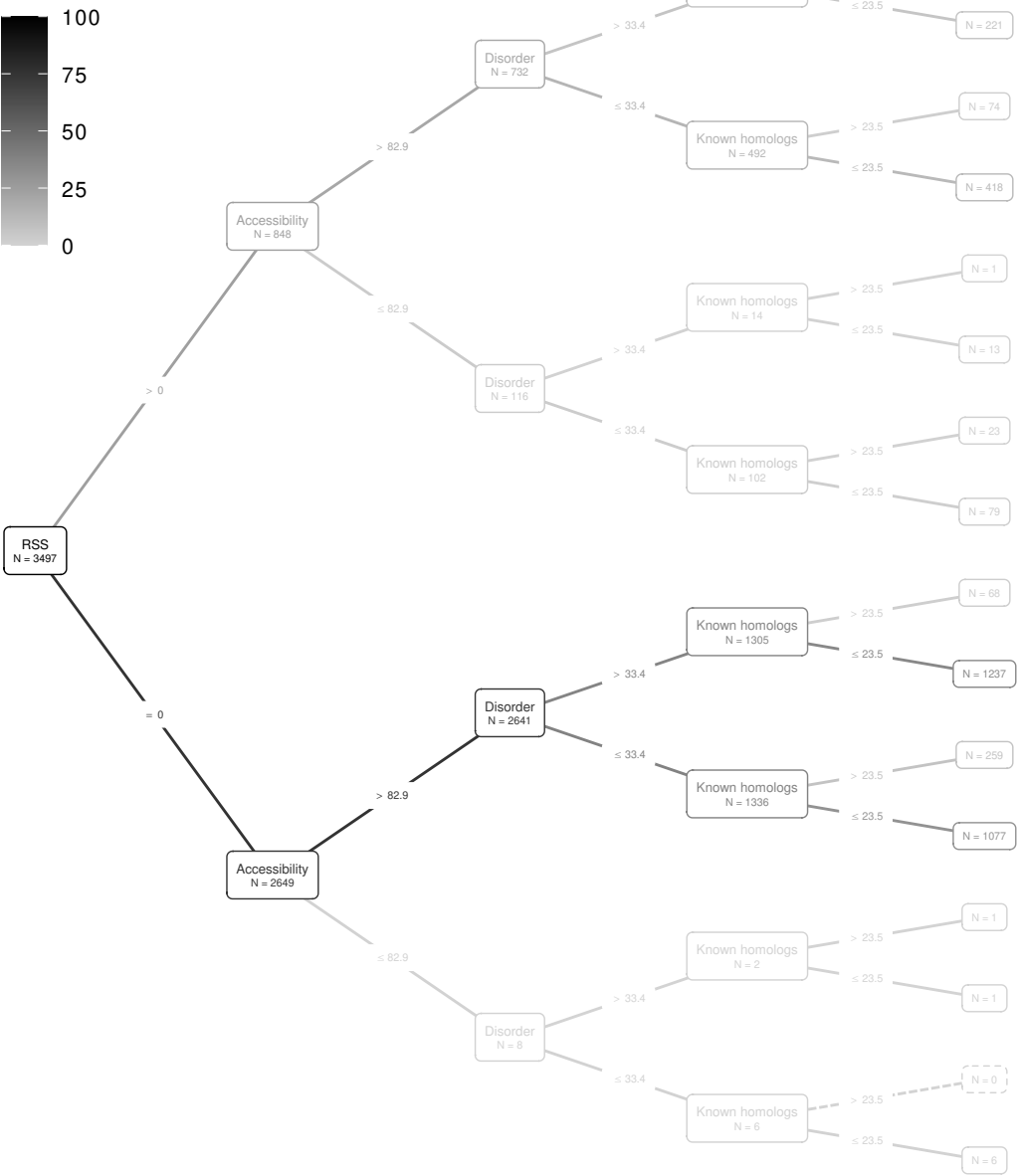


% long soluble-like
VL foldable segments
(RAT)

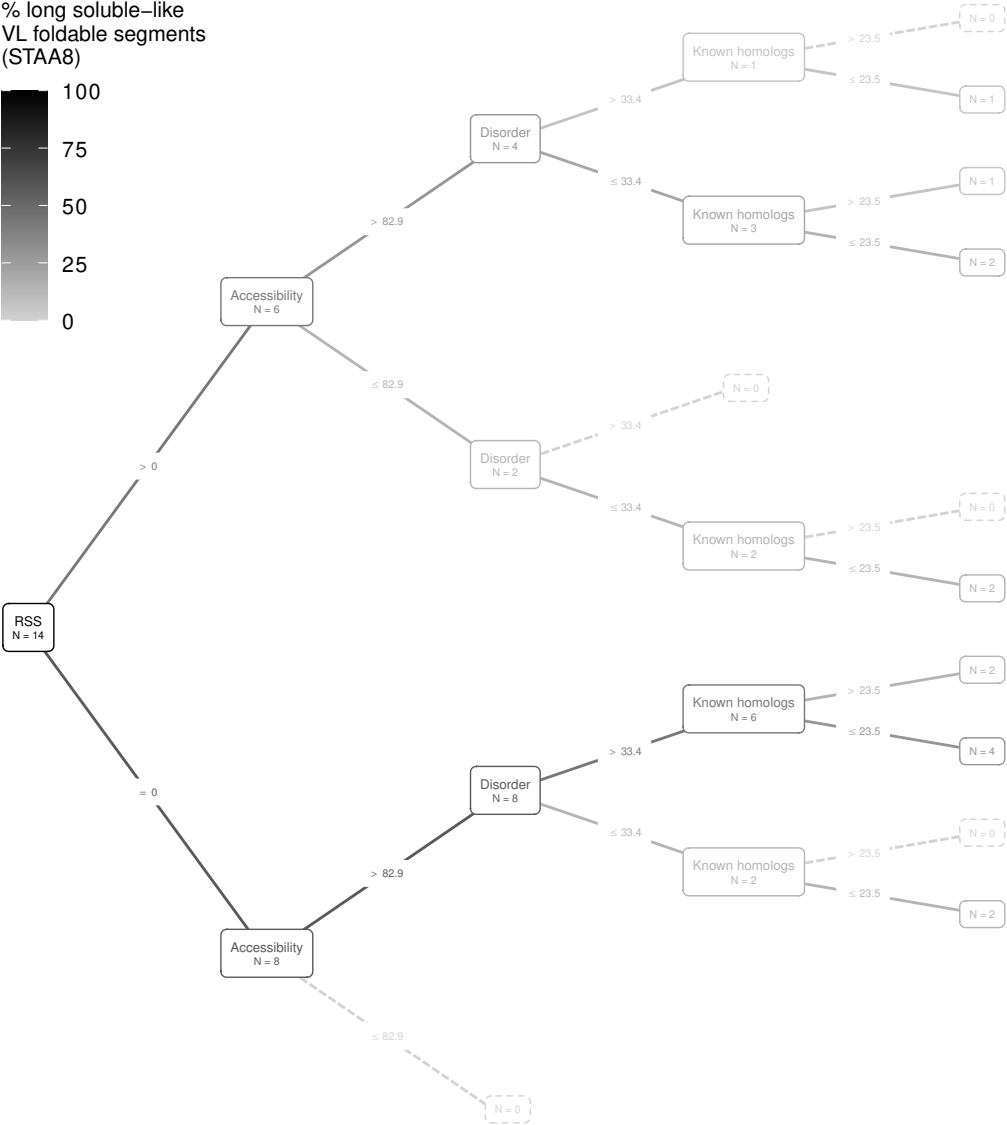
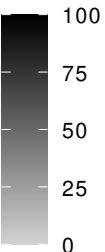




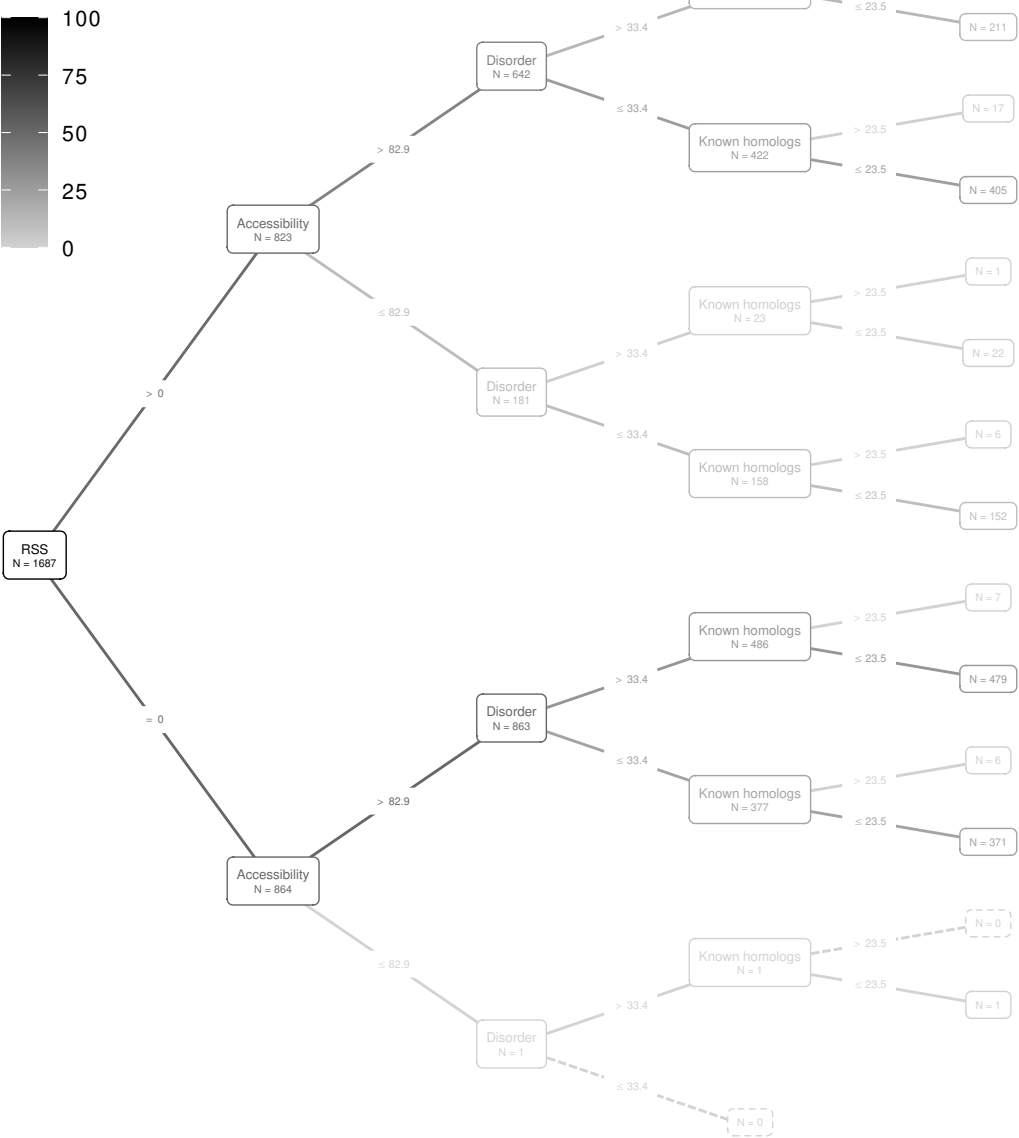
% long soluble-like
VL foldable segments
(SOYBN)



% long soluble-like
VL foldable segments
(STAA8)



% long soluble-like
VL foldable segments
(TRYCC)



% long soluble-like
VL foldable segments
(YEAST)

