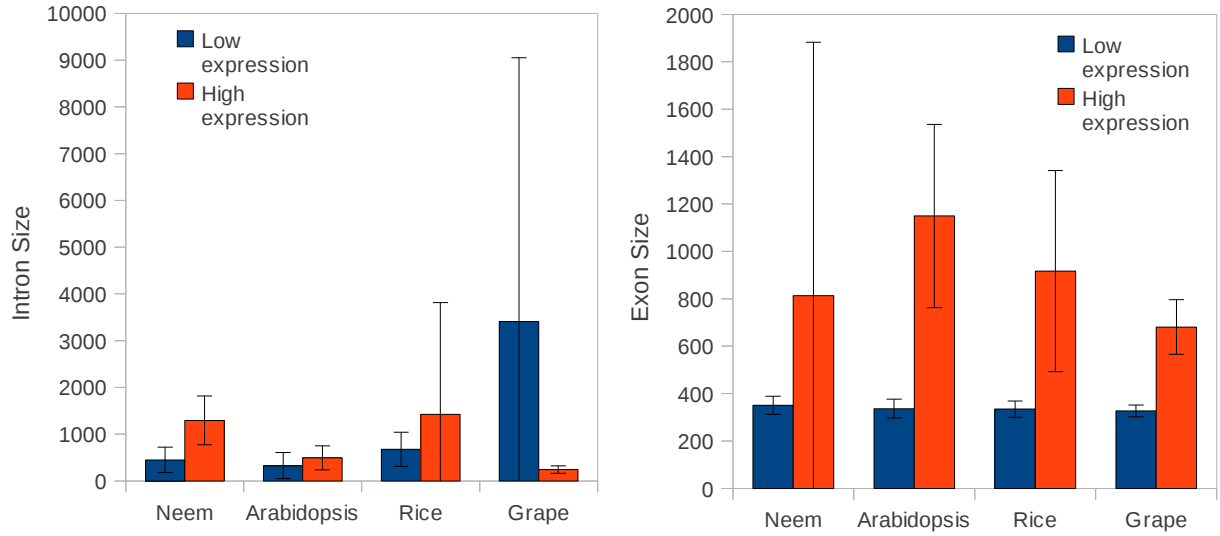
Figure 9

a


Intron Size
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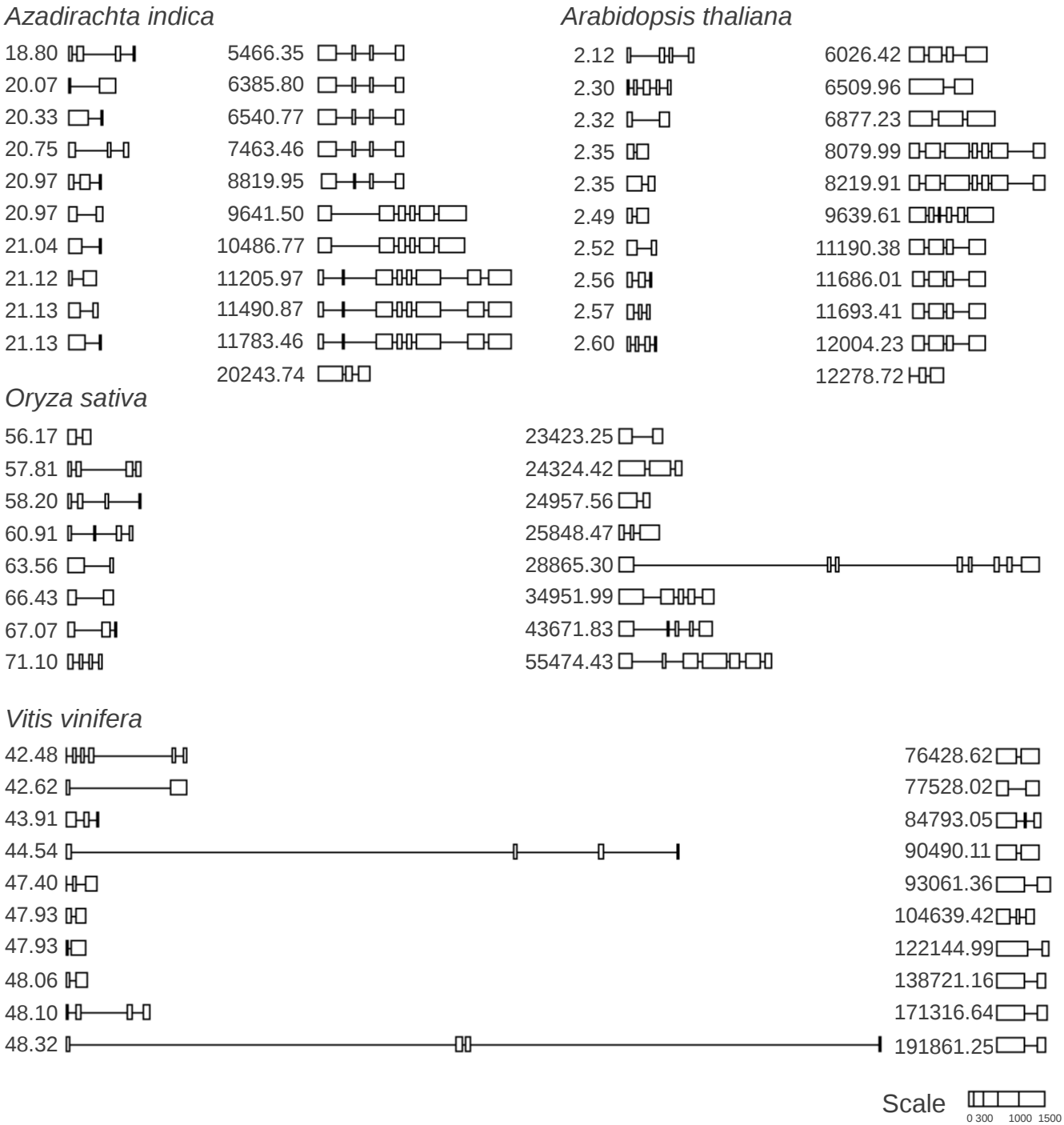
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
Low expression
High expression
Neem
Arabidopsis
Rice
Grape
Exon Size
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Low expression
High expression
Neem
Arabidopsis
Rice
Grape

b


Azadirachta indica
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20.07
20.33
20.75
20.97
20.97
21.04
21.12
21.13
21.13
5466.35
6385.80
6540.77
7463.46
8819.95
9641.50
10486.77
11205.97
11490.87
11783.46
20243.74
Arabidopsis thaliana
2.12
2.30
2.32
2.35
2.35
2.49
2.52
2.56
2.57
2.60
6026.42
6509.96
6877.23
8079.99
8219.91
9639.61
11190.38
11686.01
11693.41
12004.23
12278.72
Oryza sativa
56.17
57.81
58.20
60.91
63.56
66.43
67.07
71.10
23423.25
24324.42
24957.56
25848.47
28865.30
34951.99
43671.83
55474.43
Vitis vinifera
42.48
42.62
43.91
44.54
47.40
47.93
47.93
48.06
48.10
48.32
76428.62
77528.02
84793.05
90490.11
93061.36
104639.42
122144.99
138721.16
171316.64
191861.25
Scale
0 300
1000
1500