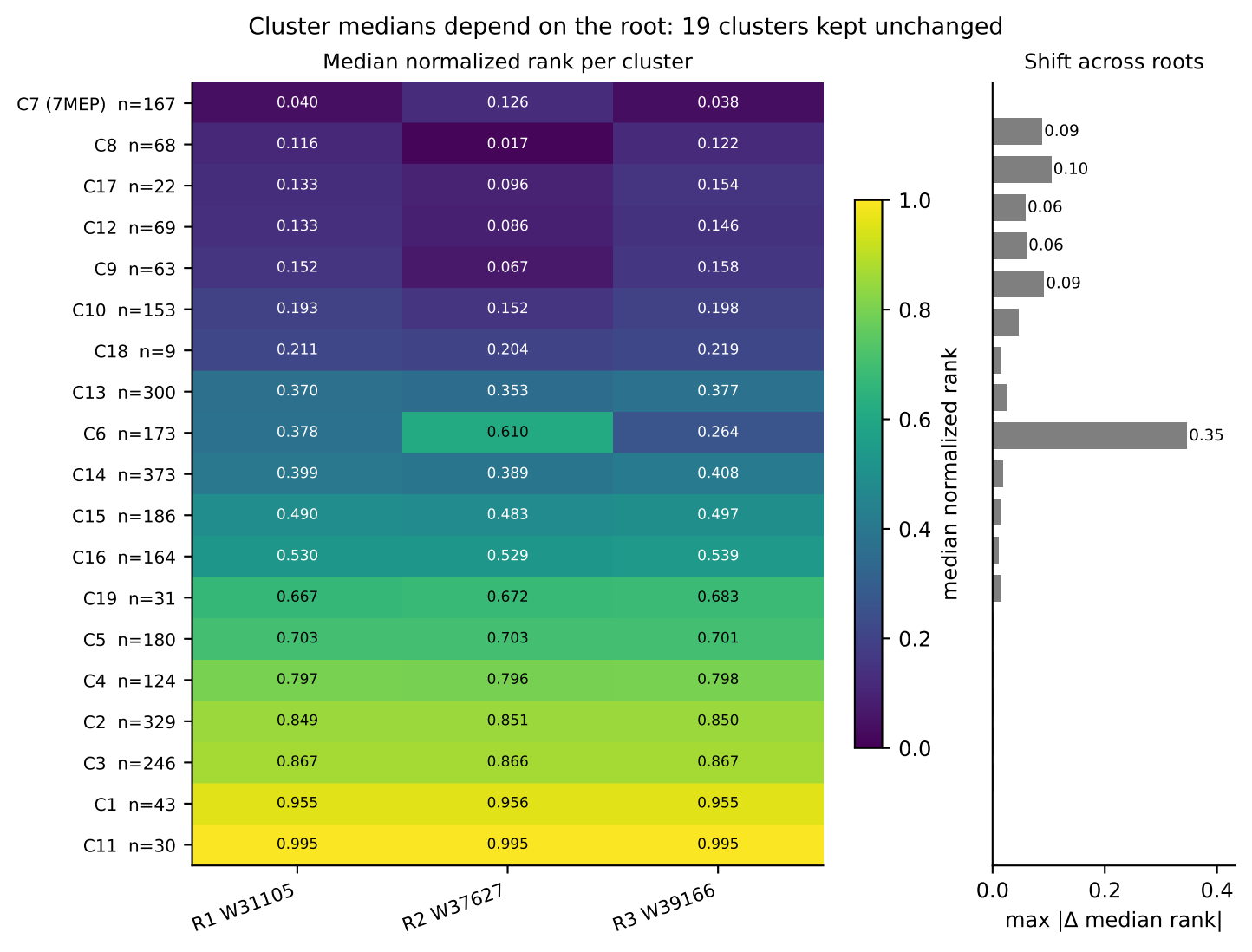

Cluster medians depend on the root: 19 clusters kept unchanged
Median normalized rank per cluster
Shift across roots
C7 (7MEP) n=167
C8 n=68
C17 n=22
C12 n=69
C9 n=63
C10 n=153
C18 n=9
C13 n=300
C6 n=173
C14 n=373
C15 n=186
C16 n=164
C19 n=31
C5 n=180
C4 n=124
C2 n=329
C3 n=246
C1 n=43
C11 n=30
0.040 0.126 0.038
0.116 0.017 0.122
0.133 0.096 0.154
0.133 0.086 0.146
0.152 0.067 0.158
0.193 0.152 0.198
0.211 0.204 0.219
0.370 0.353 0.377
0.378 0.610 0.264
0.399 0.389 0.408
0.490 0.483 0.497
0.530 0.529 0.539
0.667 0.672 0.683
0.703 0.703 0.701
0.797 0.796 0.798
0.849 0.851 0.850
0.867 0.866 0.867
0.955 0.956 0.955
0.995 0.995 0.995
R1 W31105
R2 W37627
R3 W39166
median normalized rank
1.0
0.8
0.6
0.4
0.2
0.0
0.09
0.10
0.06
0.06
0.09
0.35
0.0
0.2
0.4
max |Δ median rank|