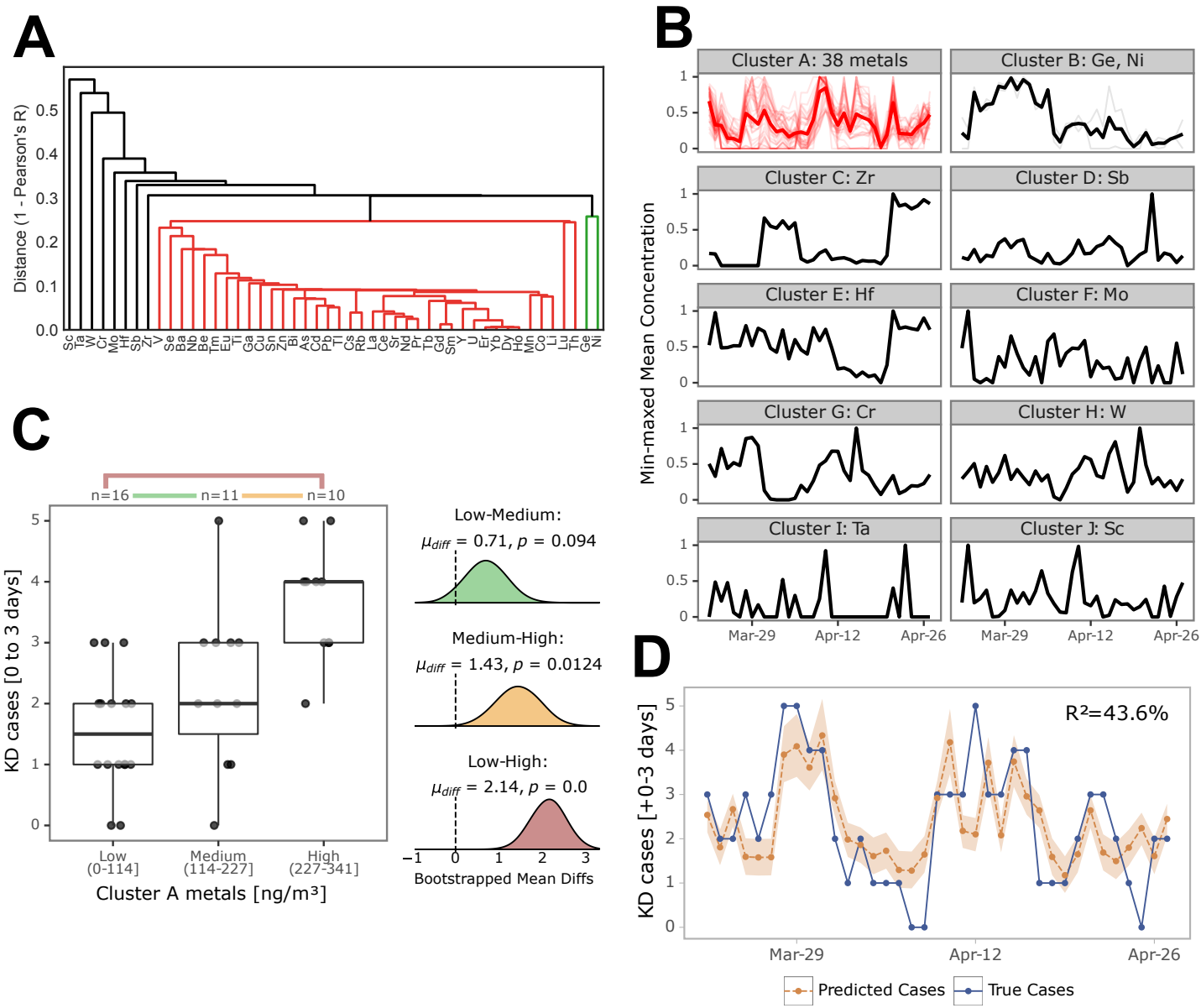
A
Distance (1 - Pearson's R)
0.0
0.1
0.2
0.3
0.4
0.5
Sc Ta W Cr Mo Hf Sb Zr V Se Ba Nb Be Tm Eu Ti Ga Cu Sn Zn Bi As Cd Pb Tl Cs Rb La Ce Sr Nd Pr Tb Gd Sm Y Er Yb Dy Ho Mn Co Li Lu Th Ge Ni
B
Cluster A: 38 metals
Cluster B: Ge, Ni
Cluster C: Zr
Cluster D: Sb
Cluster E: Hf
Cluster F: Mo
Cluster G: Cr
Cluster H: W
Cluster I: Ta
Cluster J: Sc
Min-maxed Mean Concentration
0
0.5
1
Mar-29
Apr-12
Apr-26
C
n=16
n=11
n=10
KD cases [0 to 3 days]
0
1
2
3
4
5
Low (0-114]
Medium (114-227]
High (227-341]
Cluster A metals [ng/m³]
Low-Medium:
μ_{diff} = 0.71, p = 0.094
Medium-High:
μ_{diff} = 1.43, p = 0.0124
Low-High:
μ_{diff} = 2.14, p = 0.0
−1
0
1
2
3
Bootstrapped Mean Diffs
D
R²=43.6%
KD cases [+0-3 days]
0
1
2
3
4
5
Mar-29
Apr-12
Apr-26
Predicted Cases
True Cases