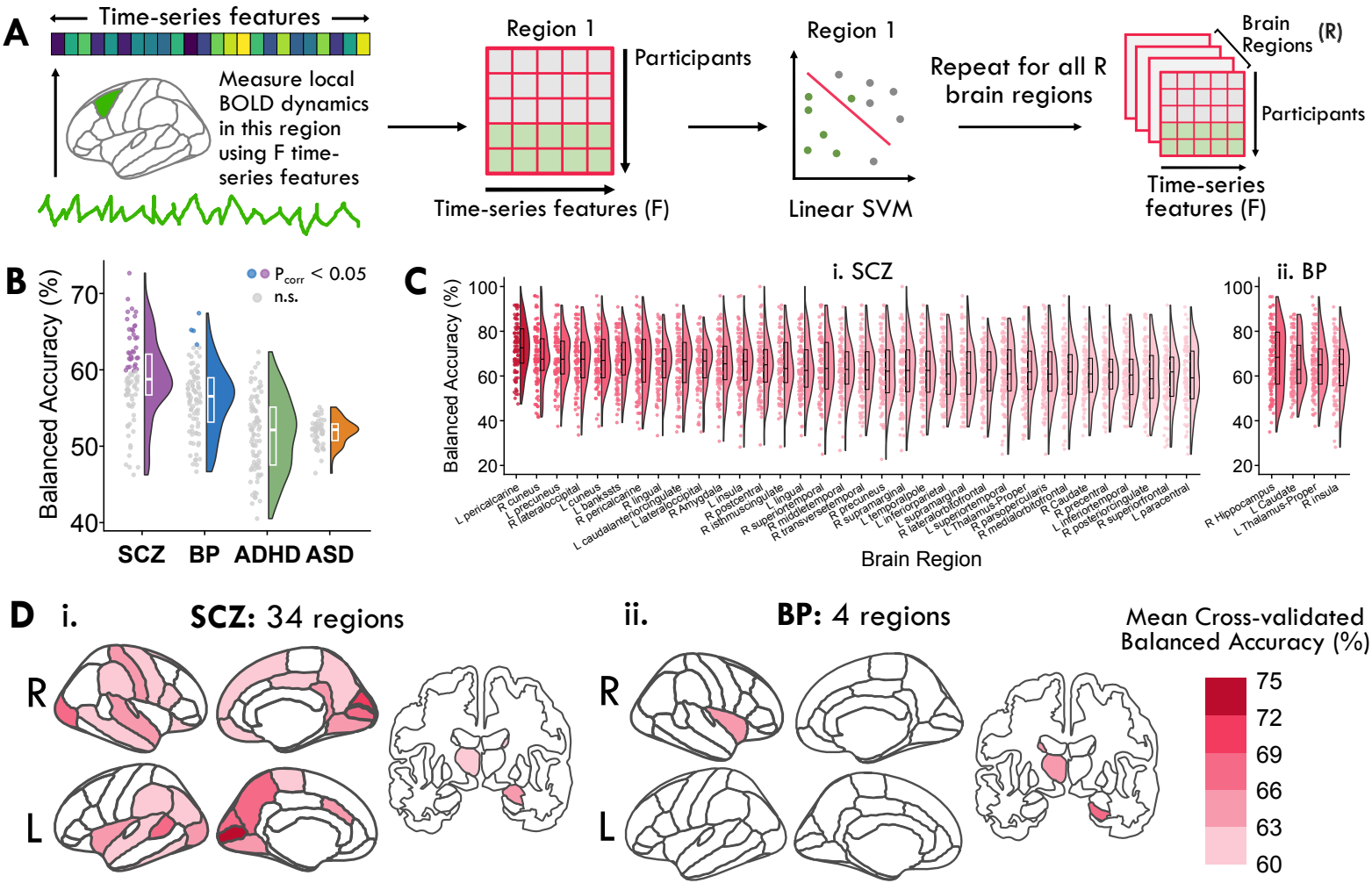
A
Time-series features
Measure local BOLD dynamics in this region using F time-series features
Region 1
Participants
Time-series features (F)
Region 1
Linear SVM
Repeat for all R brain regions
Brain Regions (R)
Participants
Time-series features (F)
B
Balanced Accuracy (%)
70
60
50
40
P_{corr} < 0.05
n.s.
SCZ
BP
ADHD
ASD
C
i. SCZ
Balanced Accuracy (%)
100
80
60
40
20
L pericalcarine
R cuneus
L precuneus
R lateraloccipital
L cuneus
L bankssts
R pericalcarine
R lingual
L caudalanteriorcingulate
L lateraloccipital
R Amygdala
L insula
R postcentral
R isthmuscingulate
R superiorfrontal
L lingual
R middletemporal
R transversetemporal
R precuneus
R supramarginal
L temporalpole
L inferiorparietal
L supramarginal
R lateralorbitofrontal
L superiorfrontal
L Thalamus-Proper
R parsopercularis
R medialorbitofrontal
R Caudate
R precentral
L inferiortemporal
R posteriorcingulate
R superiorfrontal
L paracentral
Brain Region
ii. BP
R Hippocampus
L Caudate
L Thalamus-Proper
R insula
D
i.
SCZ: 34 regions
R
L
ii.
BP: 4 regions
R
L
Mean Cross-validated Balanced Accuracy (%)
75
72
69
66
63
60