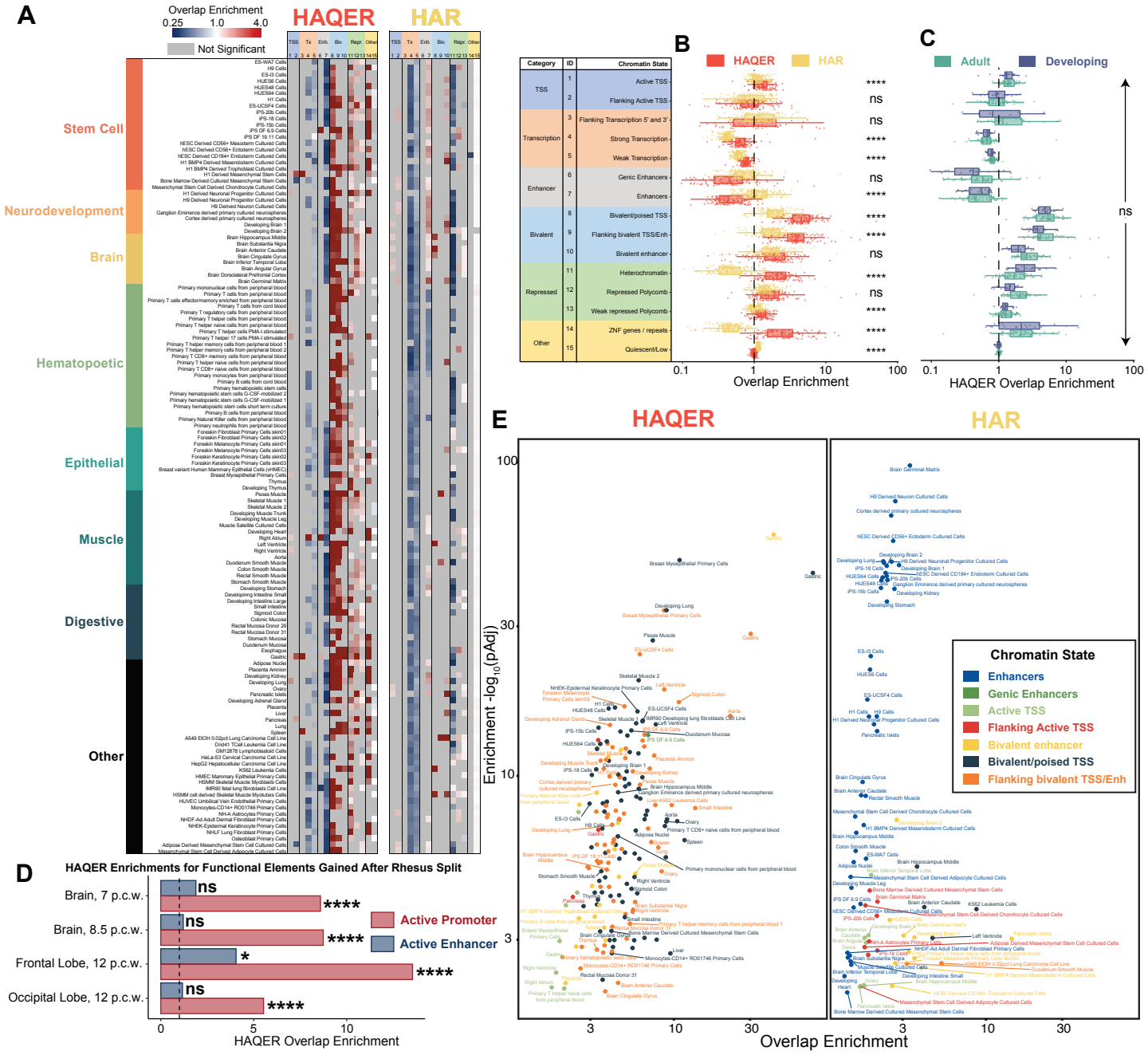
A
Overlap Enrichment
0.25
1.0
4.0
Not Significant
HAQER
HAR
TSS
Tx
Enh.
Biv.
Repr.
Other
Stem Cell
Neurodevelopment
Brain
Hematopoetic
Epithelial
Muscle
Digestive
Other
B
HAQER
HAR
Category
ID
Chromatin State
TSS
Active TSS
Flanking Active TSS
Transcription
Flanking Transcription 5' and 3'
Strong Transcription
Weak Transcription
Enhancer
Genic Enhancers
Enhancers
Bivalent
Bivalent/poised TSS
Flanking bivalent TSS/Enh
Bivalent enhancer
Repressed
Heterochromatin
Repressed Polycomb
Weak repressed Polycomb
Other
ZNF genes / repeats
Quiescent/Low
****
ns
Overlap Enrichment
C
Adult
Developing
ns
HAQER Overlap Enrichment
D
HAQER Enrichments for Functional Elements Gained After Rhesus Split
Brain, 7 p.c.w.
Brain, 8.5 p.c.w.
Frontal Lobe, 12 p.c.w.
Occipital Lobe, 12 p.c.w.
Active Promoter
Active Enhancer
HAQER Overlap Enrichment
E
HAQER
HAR
Enrichment -log10(pAdj)
Chromatin State
Enhancers
Genic Enhancers
Active TSS
Flanking Active TSS
Bivalent enhancer
Bivalent/poised TSS
Flanking bivalent TSS/Enh
Overlap Enrichment