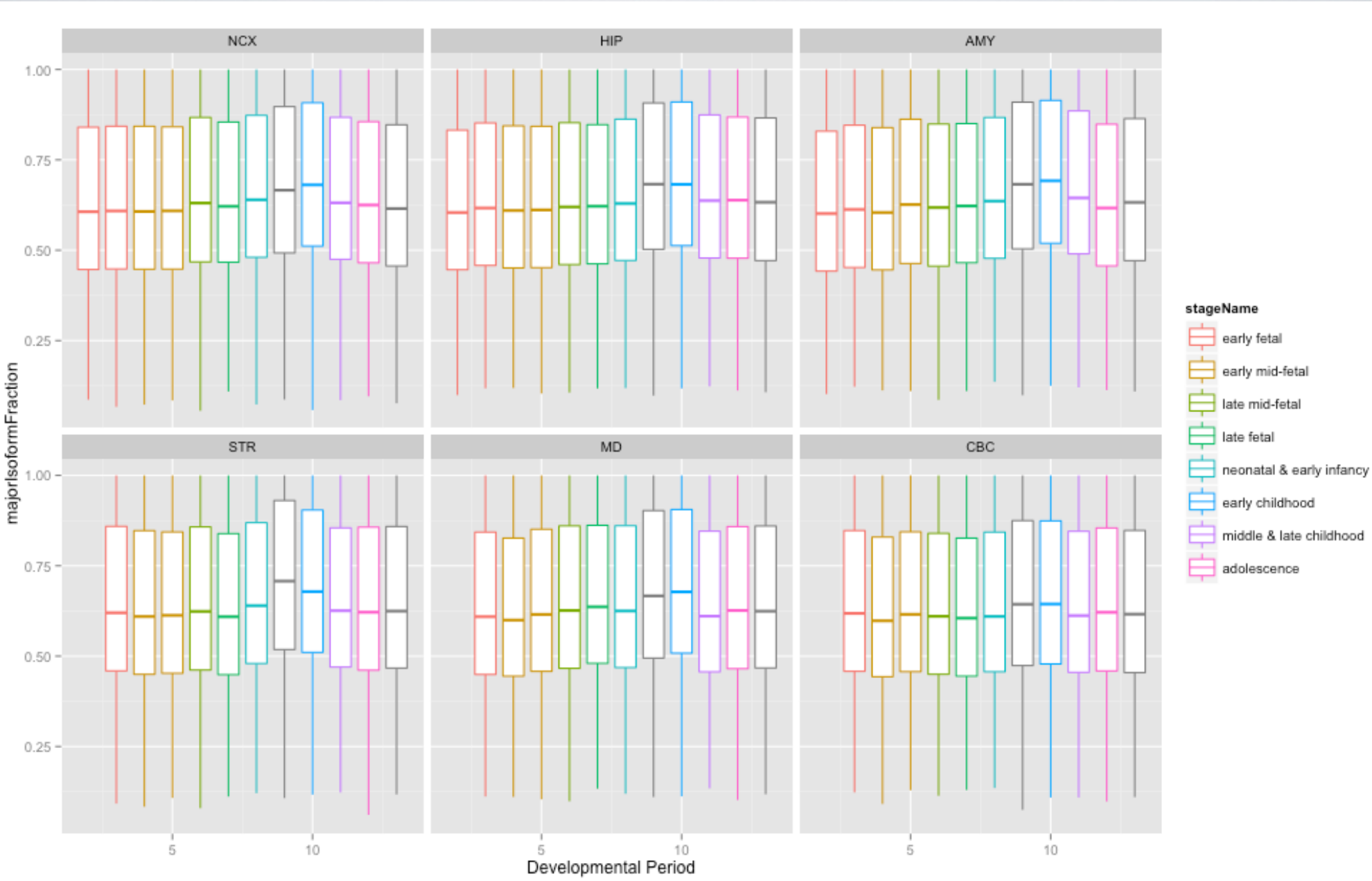
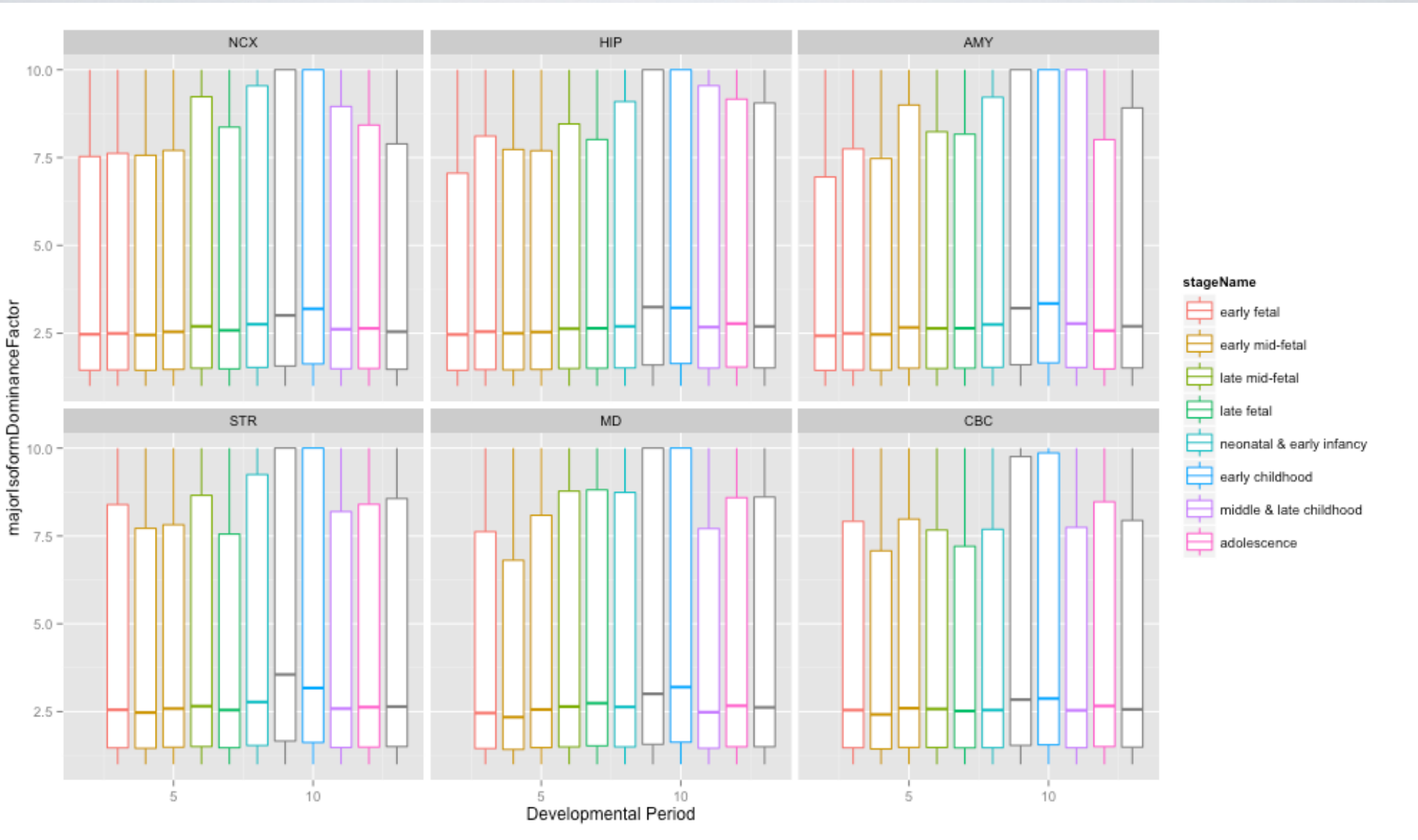
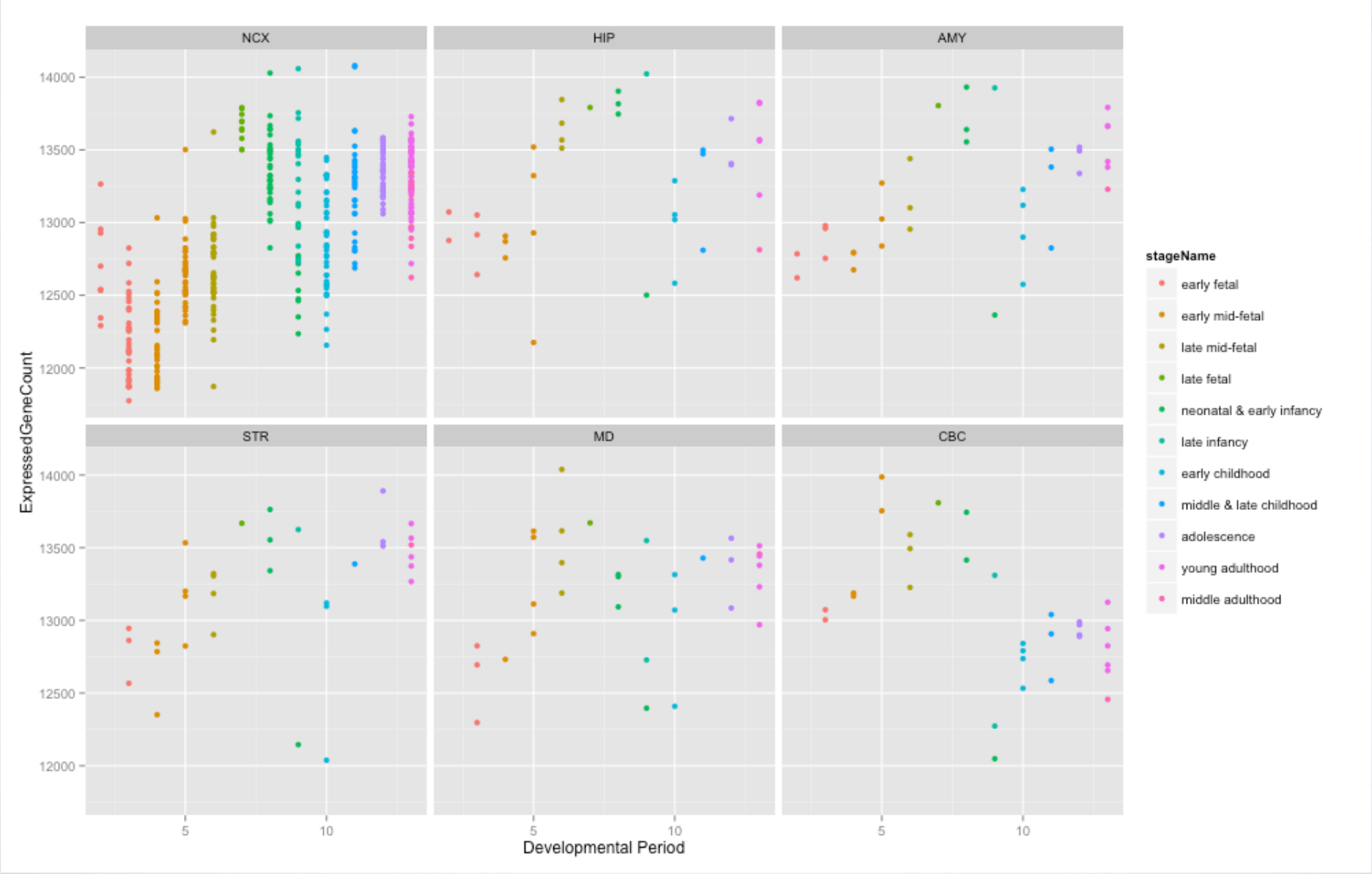
isoform dominance over time

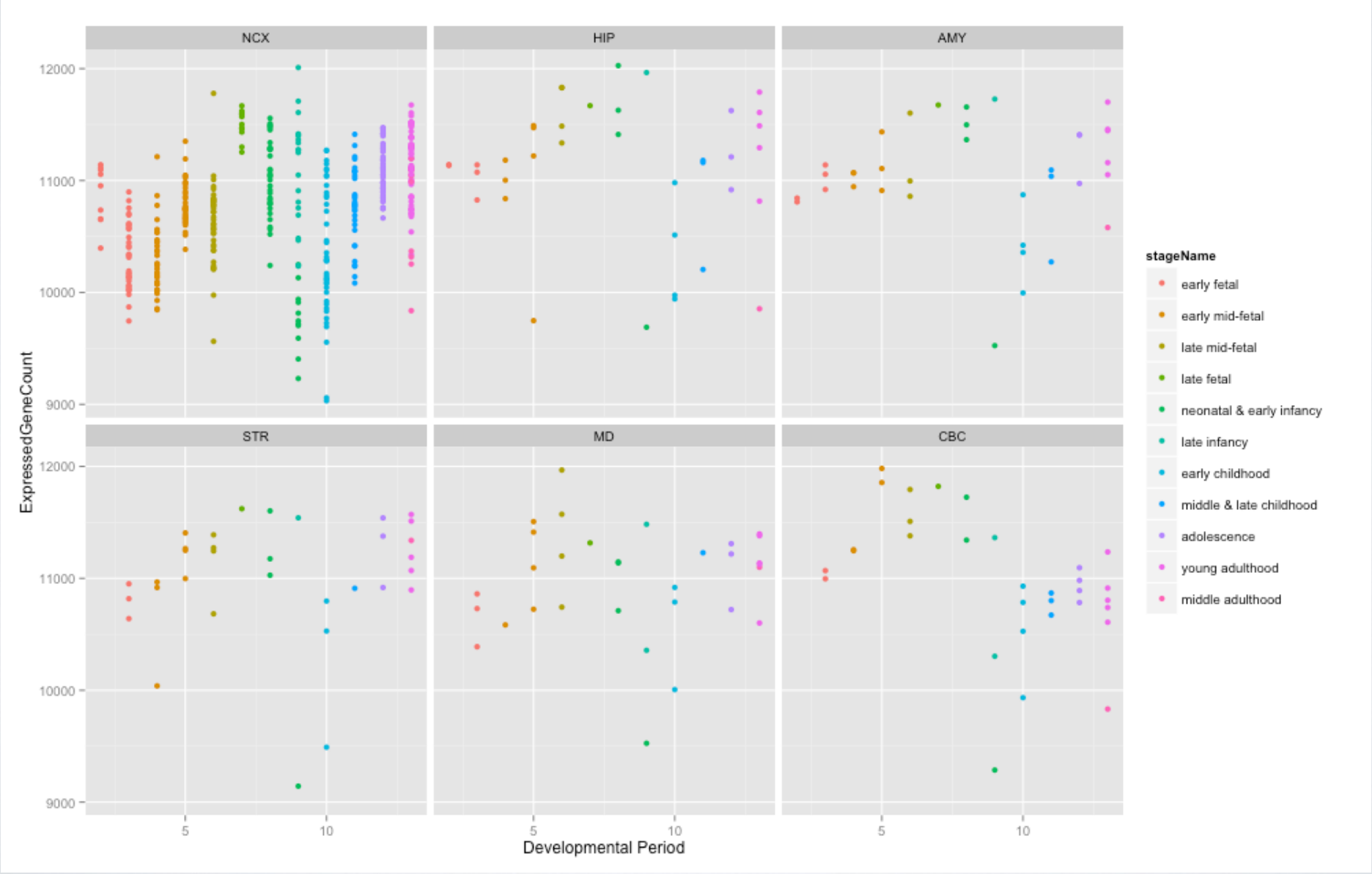



NCX
HIP
AMY
STR
MD
CBC
majorIsoformDominanceFactor
10.0
7.5
5.0
2.5
5
10
Developmental Period
stageName
early fetal
early mid-fetal
late mid-fetal
late fetal
neonatal & early infancy
early childhood
middle & late childhood
adolescence

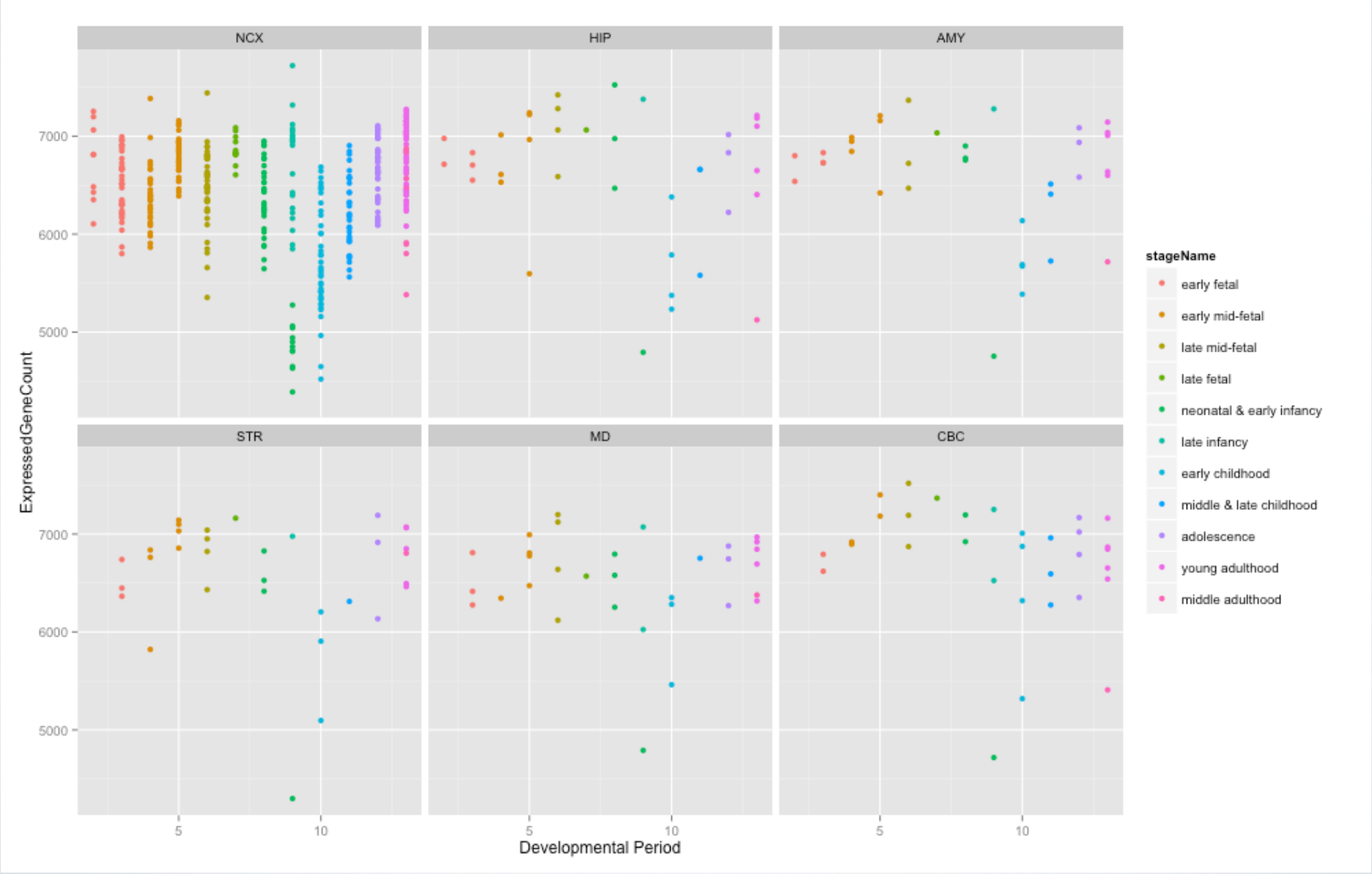
TPM > 1 (60%)


NCX
HIP
AMY
STR
MD
CBC
ExpressedGeneCount
14000
13500
13000
12500
12000
5
10
Developmental Period
stageName
early fetal
early mid-fetal
late mid-fetal
late fetal
neonatal & early infancy
late infancy
early childhood
middle & late childhood
adolescence
young adulthood
middle adulthood

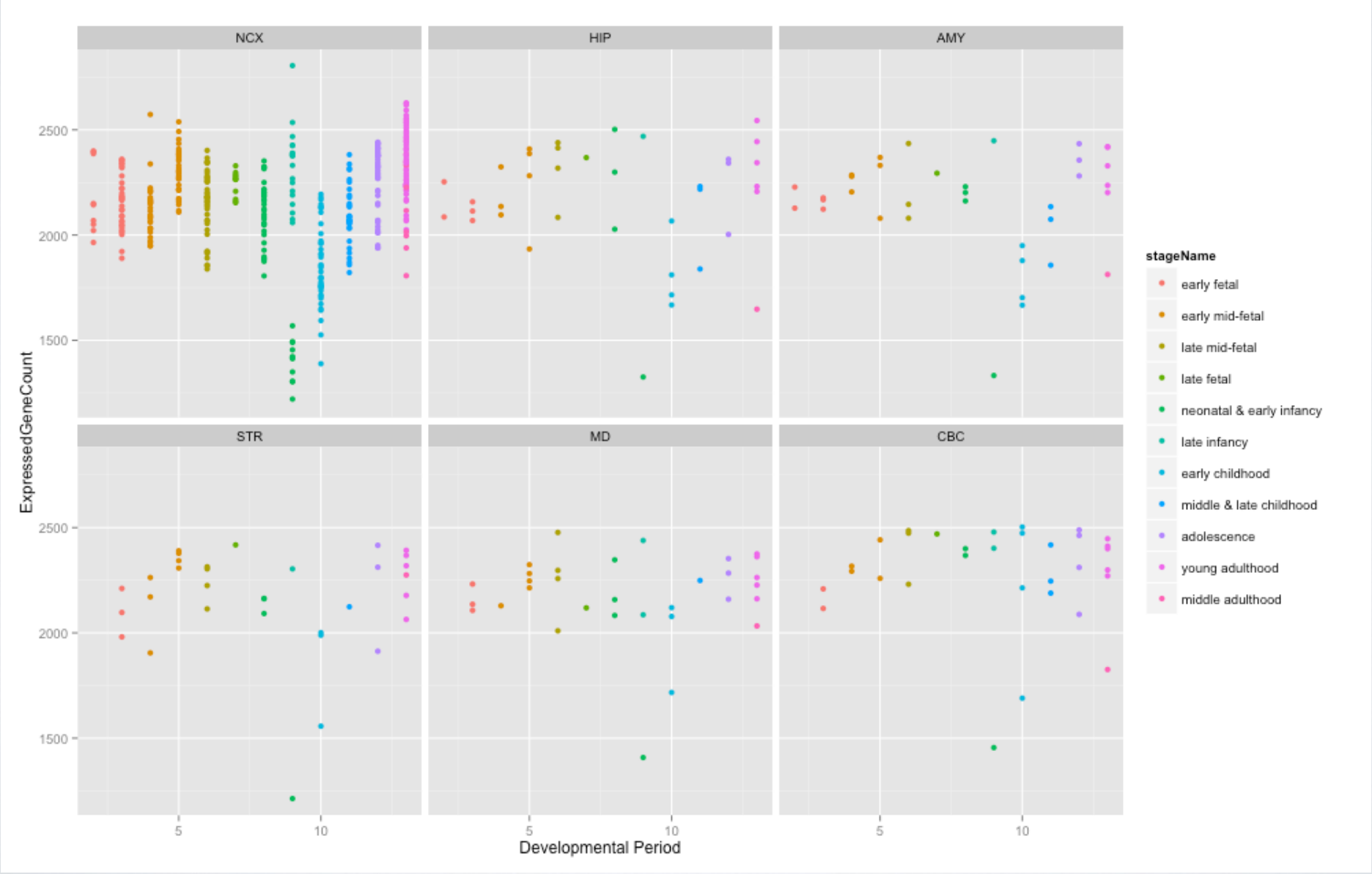
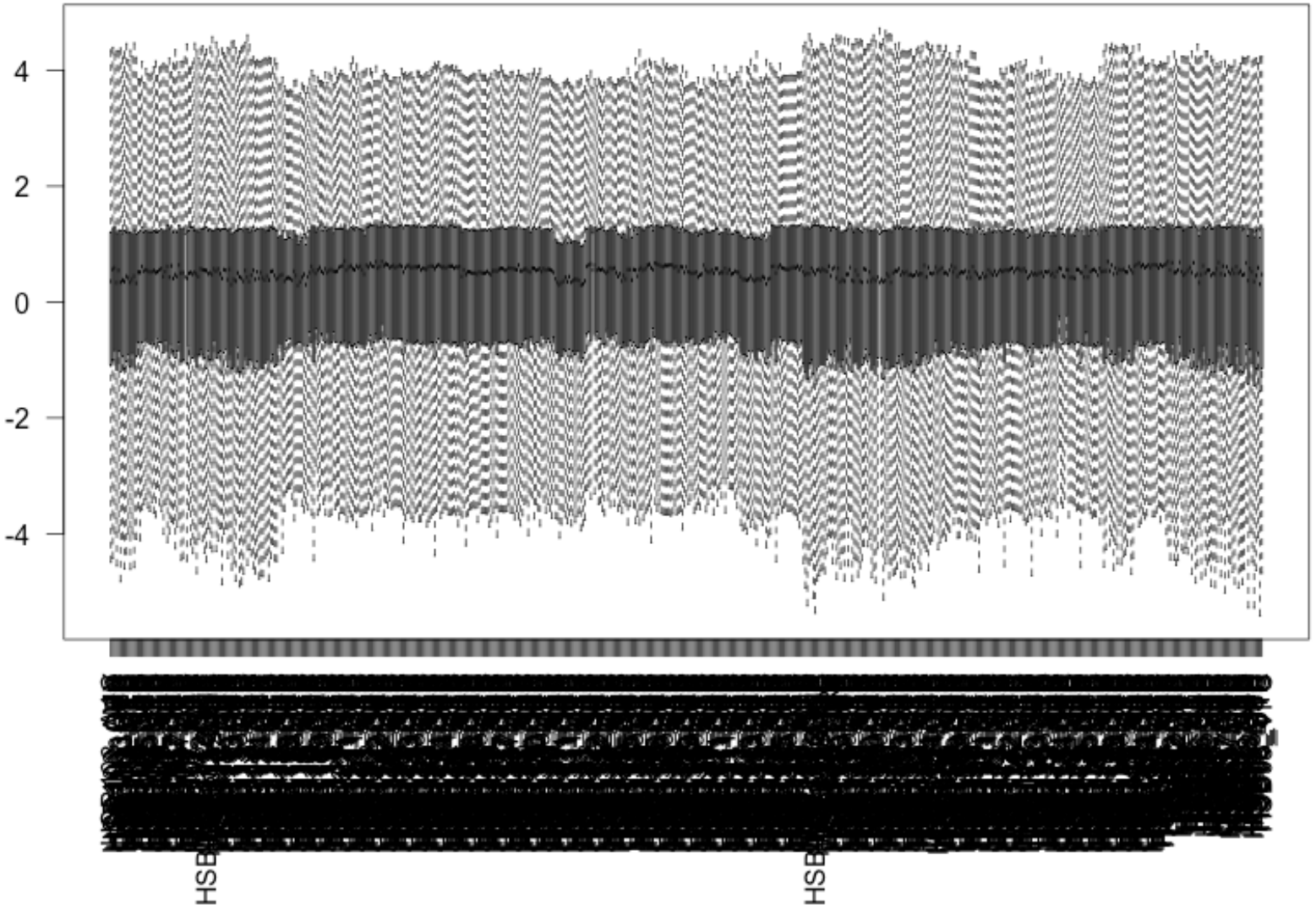
TPM > 3 (50%)


NCX
HIP
AMY
STR
MD
CBC
12000
11000
10000
9000
5
10
ExpressedGeneCount
Developmental Period
stageName
early fetal
early mid-fetal
late mid-fetal
late fetal
neonatal & early infancy
late infancy
early childhood
middle & late childhood
adolescence
young adulthood
middle adulthood

TPM > 10 (30%)


NCX
HIP
AMY
STR
MD
CBC
ExpressedGeneCount
7000
6000
5000
5
10
Developmental Period
stageName
early fetal
early mid-fetal
late mid-fetal
late fetal
neonatal & early infancy
late infancy
early childhood
middle & late childhood
adolescence
young adulthood
middle adulthood

TPM > 50 (10%)


NCX
HIP
AMY
STR
MD
CBC
ExpressedGeneCount
2500
2000
1500
5
10
Developmental Period
stageName
early fetal
early mid-fetal
late mid-fetal
late fetal
neonatal & early infancy
late infancy
early childhood
middle & late childhood
adolescence
young adulthood
middle adulthood

per-sample distributions