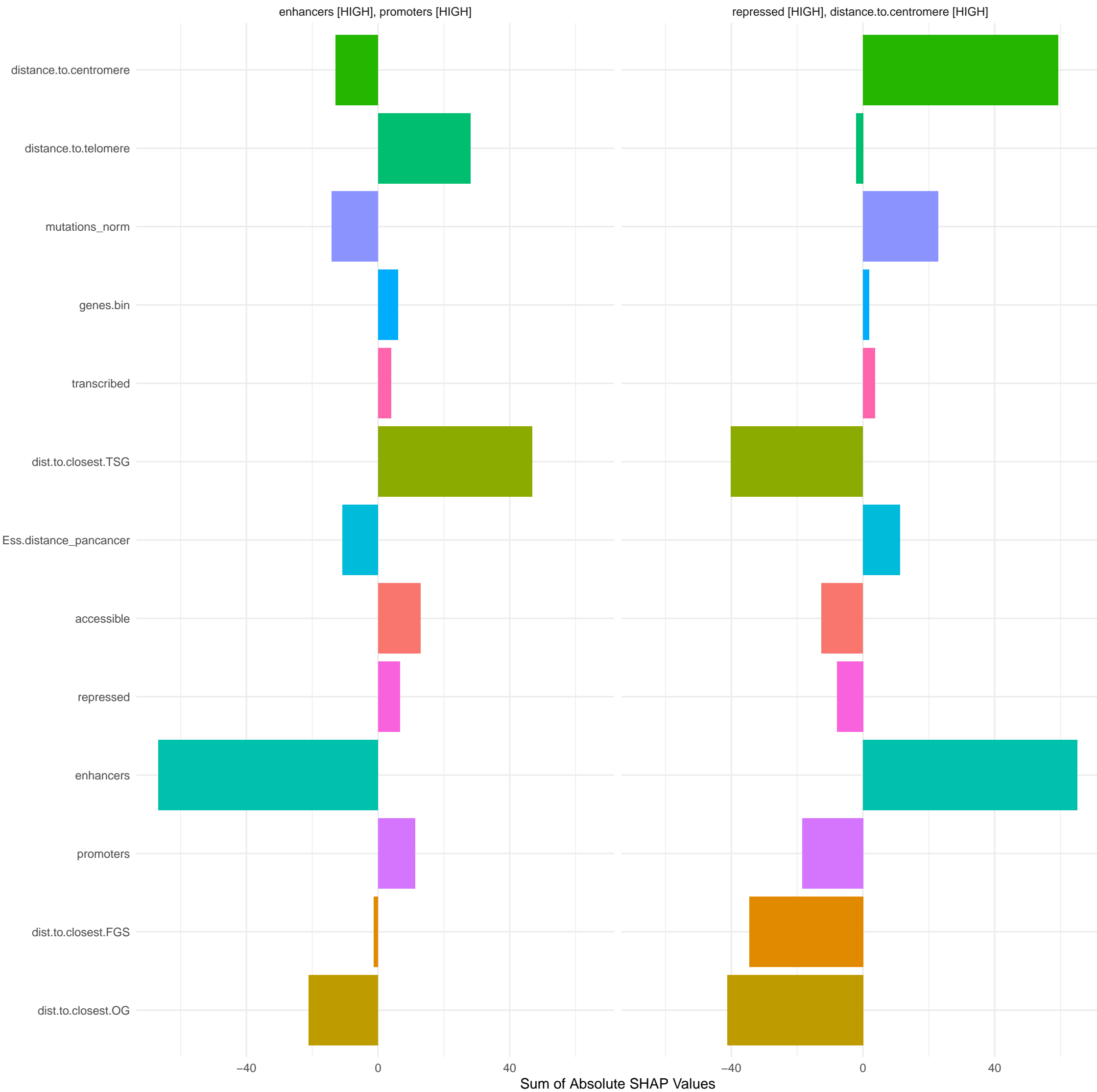


Clustering depth 1 – Ampl

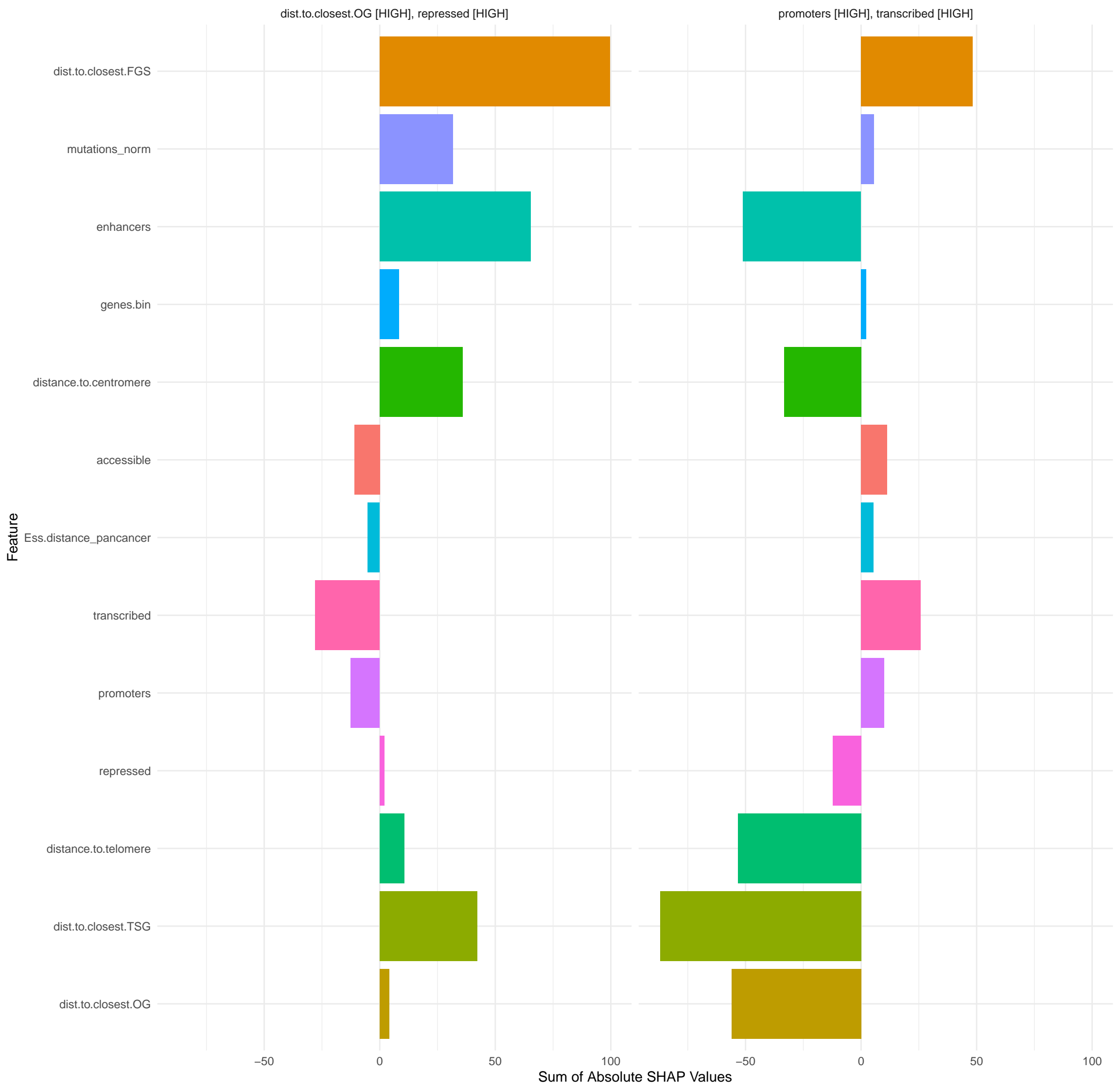
enhancers [HIGH], promoters [HIGH]

repressed [HIGH], distance.to.centromere [HIGH]

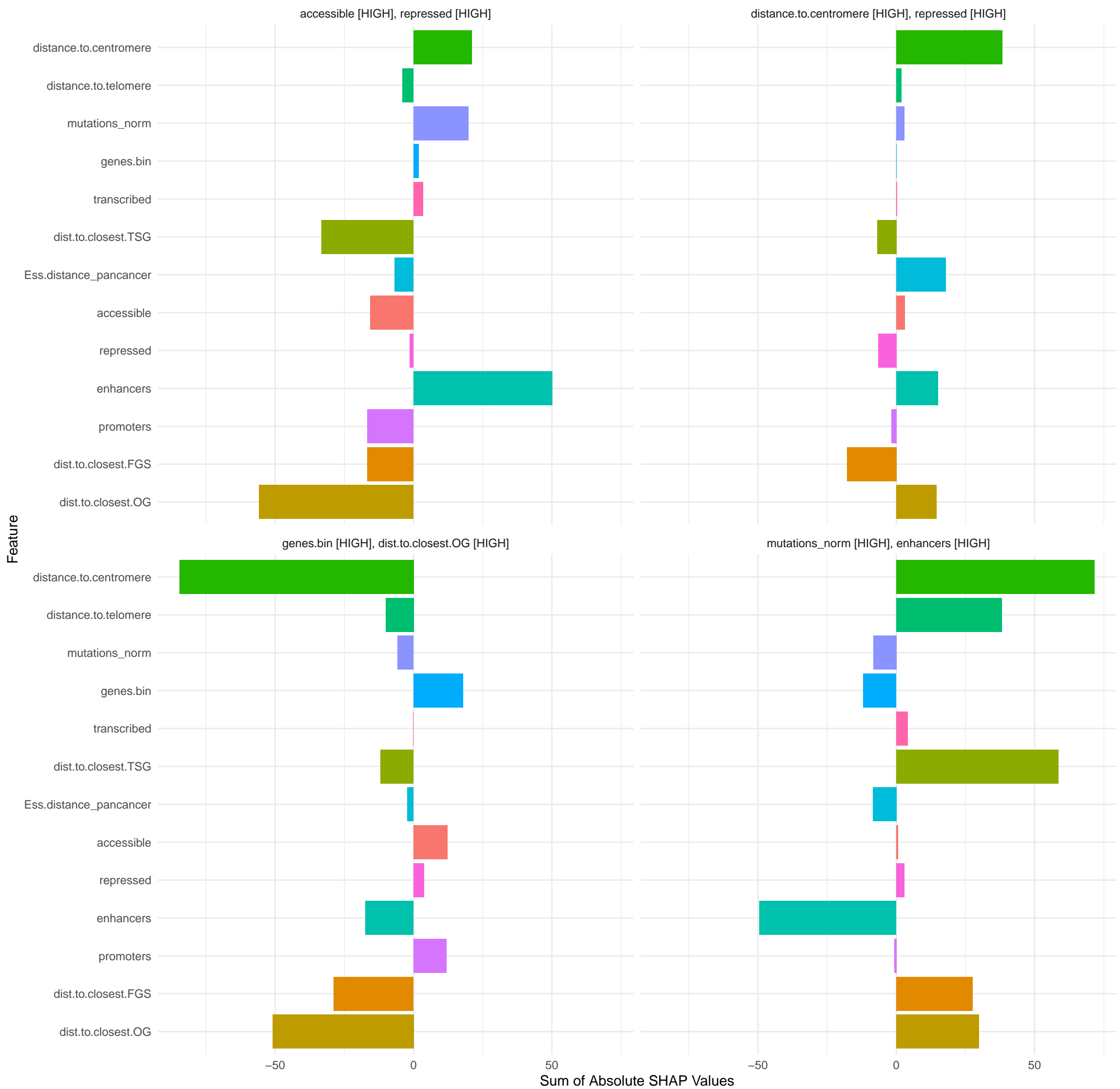
Feature



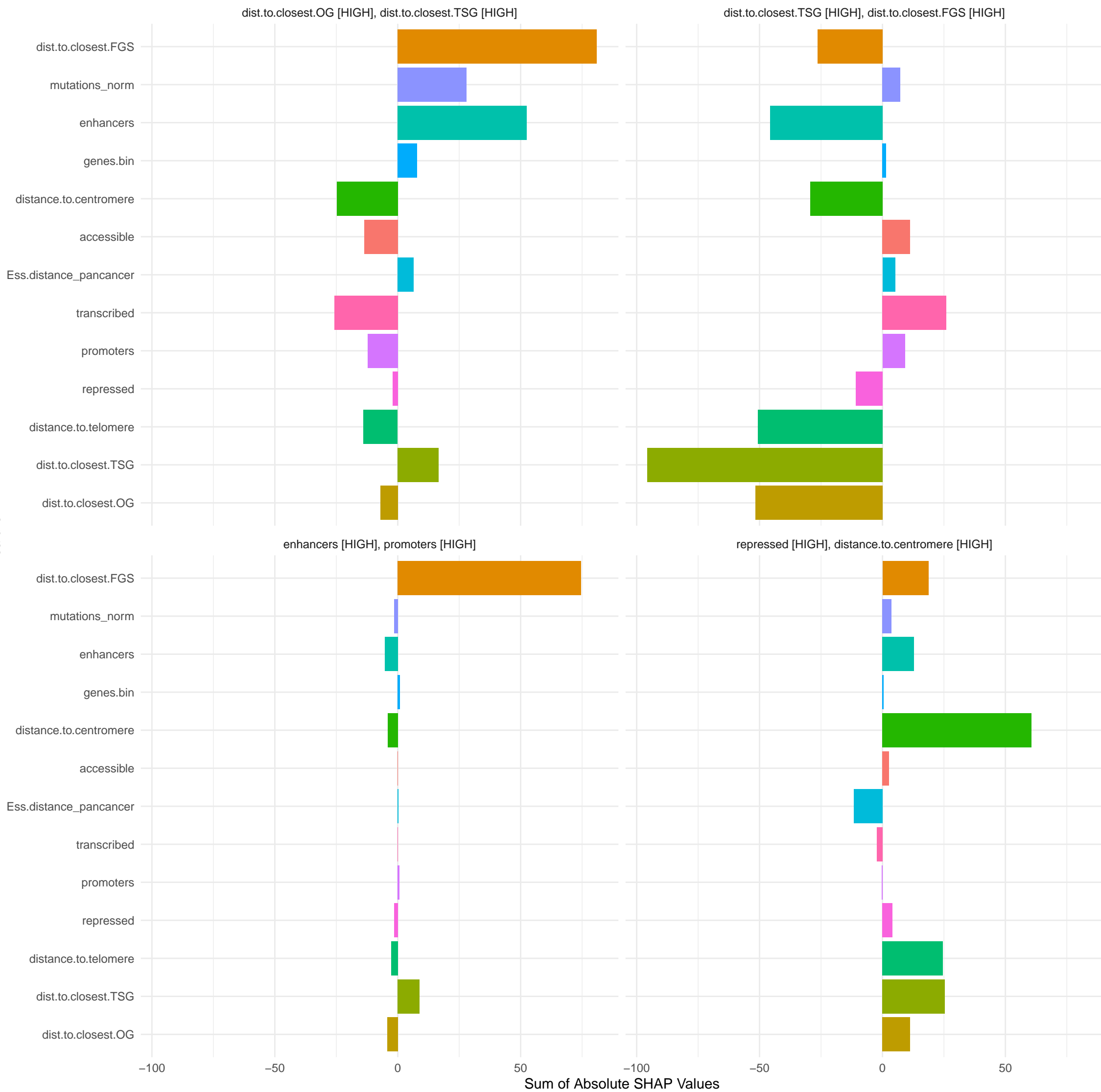
Clustering depth 1 – Del



Clustering depth 2 – Ampl



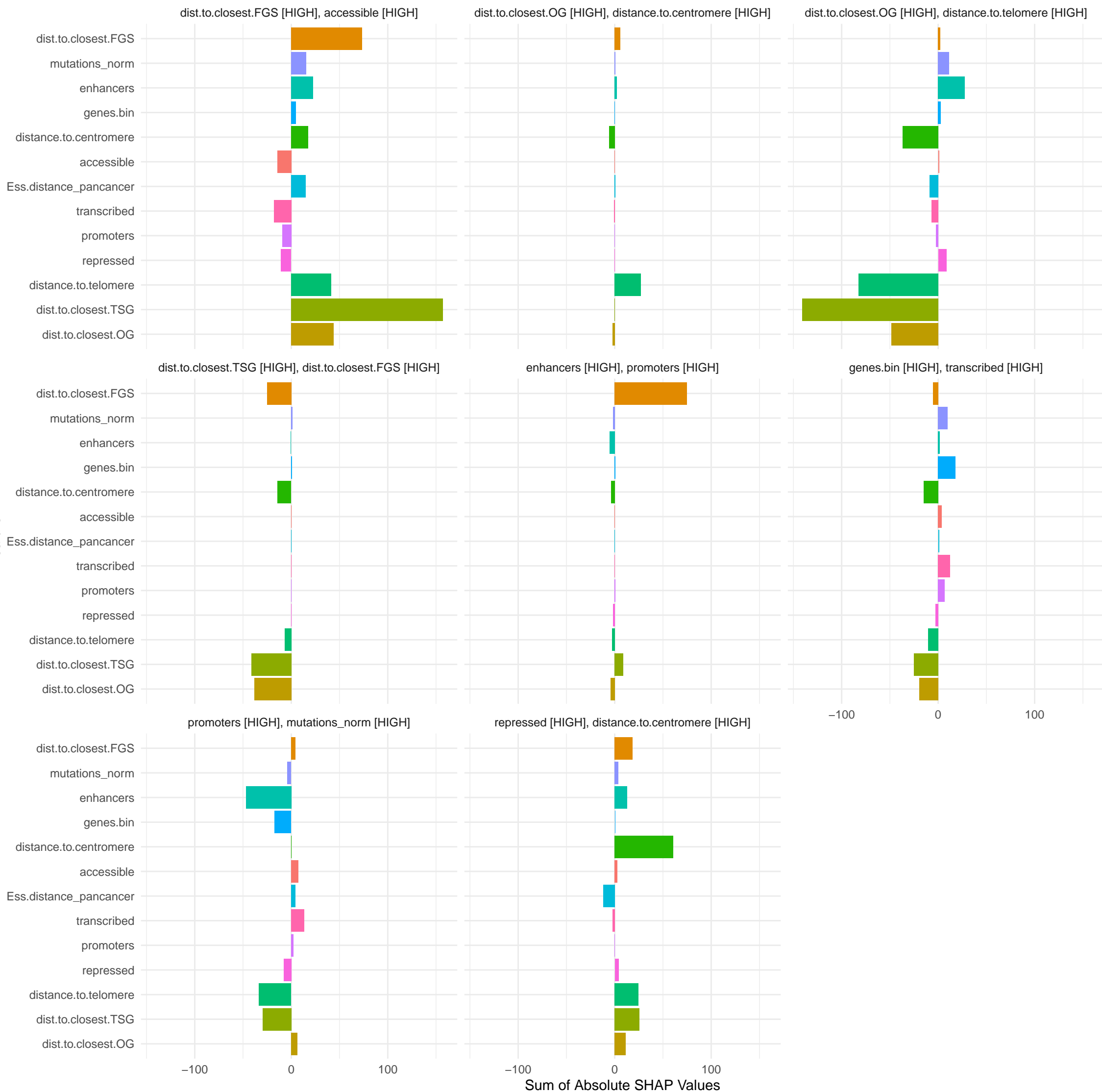
Clustering depth 2 – Del



Clustering depth 3 – Ampl

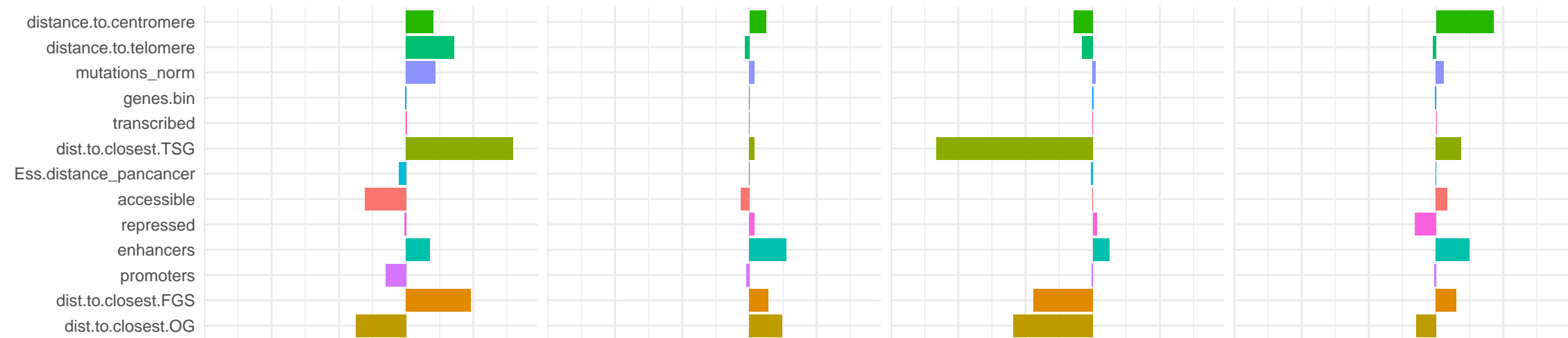


Clustering depth 3 – Del

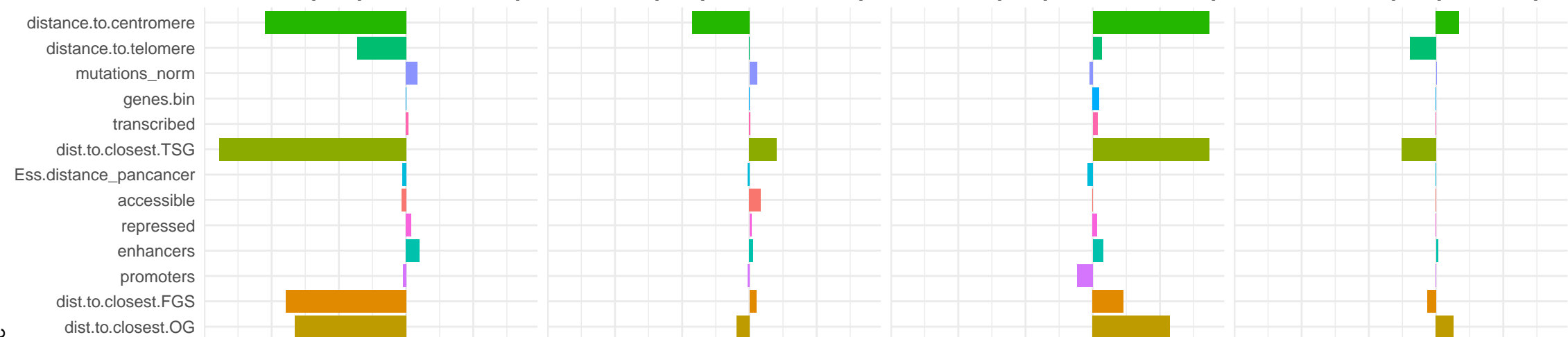


Clustering depth 4 – Ampl

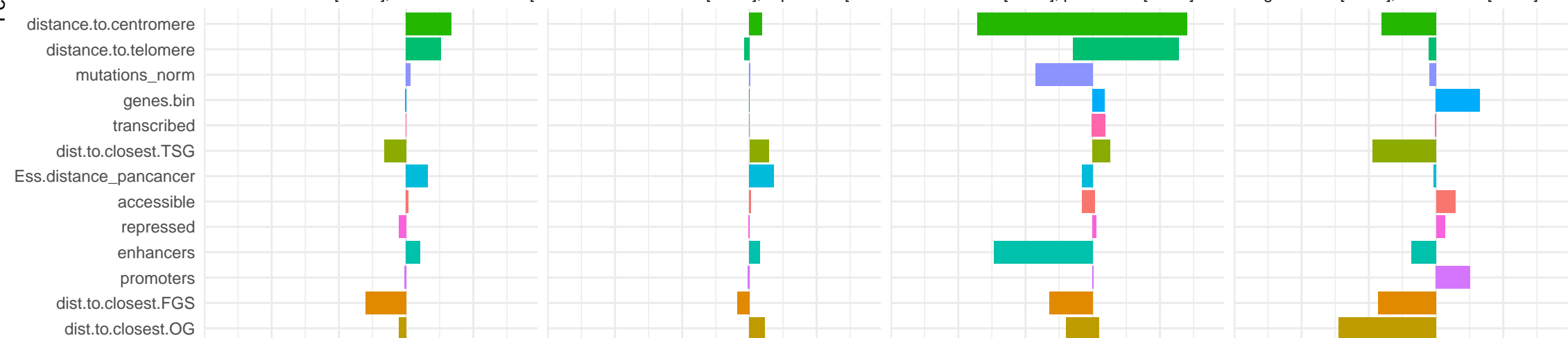
accessible [HIGH], dist.to.closest.FGS [HIGH] accessible [HIGH], distance.to.telomere [HIGH] accessible [HIGH], Ess.distance_pancancer [HIC] closest.FGS [HIGH], distance.to.centromere [HIGH]



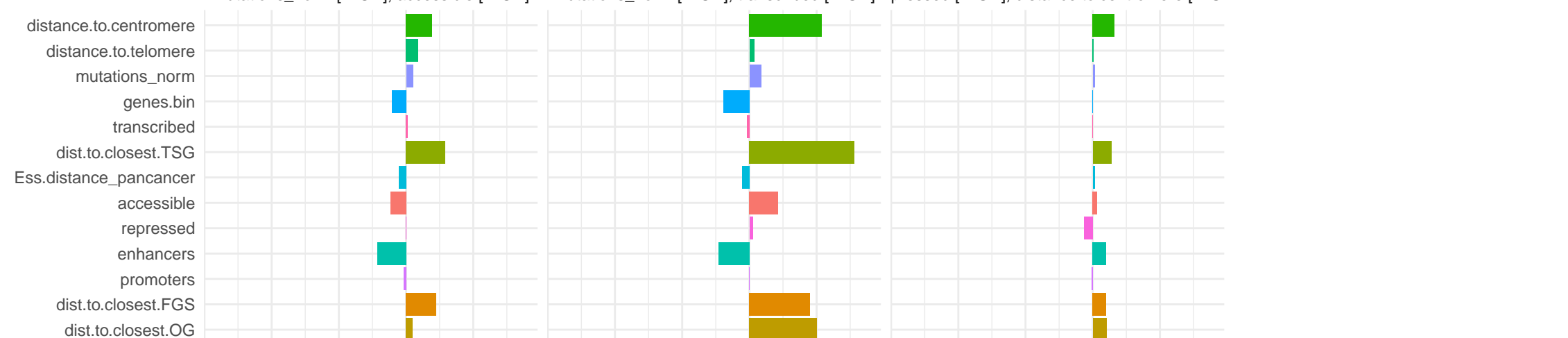
distance.to.closest.OG [HIGH], dist.to.closest.FGS [HIGH] distance.to.closest.OG [HIGH], dist.to.closest.TSG [HIGH] distance.to.closest.TSG [HIGH], distance.to.telomere [HIGH] distance.to.centromere [HIGH], accessible [HIGH]



distance.to.centromere [HIGH], dist.to.closest.OG [HIGH] distance.to.centromere [HIGH], repressed [HIGH] enhancers [HIGH], promoters [HIGH] genes.bin [HIGH], transcribed [HIGH]



mutations_norm [HIGH], accessible [HIGH] mutations_norm [HIGH], transcribed [HIGH] repressed [HIGH], distance.to.centromere [HIGH]



Sum of Absolute SHAP Values

Clustering depth 4 – Del

accessible [HIGH], dist.to.closest.FGS [HIGH]

accessible [HIGH], enhancers [HIGH]

dist.to.closest.FGS [HIGH], Ess.distance_pancancer [HIGH]

dist.to.closest.TSG [HIGH], distance.to.telomere [HIGH]

distance.to.centromere [HIGH], dist.to.closest.OG [HIGH]

distance.to.centromere [HIGH], repressed [HIGH]

distance.to.telomere [HIGH], dist.to.closest.OG [HIGH]

enhancers [HIGH], promoters [HIGH]

genes.bin [HIGH], promoters [HIGH]

mutations_norm [HIGH], dist.to.closest.OG [HIGH]

mutations_norm [HIGH], transcribed [HIGH]

repressed [HIGH], distance.to.centromere [HIGH]

transcribed [HIGH], genes.bin [HIGH]

Feature

dist.to.closest.FGS
mutations_norm
enhancers
genes.bin
distance.to.centromere
accessible
Ess.distance_pancancer
transcribed
promoters
repressed
distance.to.telomere
dist.to.closest.TSG
dist.to.closest.OG

dist.to.closest.FGS
mutations_norm
enhancers
genes.bin
distance.to.centromere
accessible
Ess.distance_pancancer
transcribed
promoters
repressed
distance.to.telomere
dist.to.closest.TSG
dist.to.closest.OG

dist.to.closest.FGS
mutations_norm
enhancers
genes.bin
distance.to.centromere
accessible
Ess.distance_pancancer
transcribed
promoters
repressed
distance.to.telomere
dist.to.closest.TSG
dist.to.closest.OG

dist.to.closest.FGS
mutations_norm
enhancers
genes.bin
distance.to.centromere
accessible
Ess.distance_pancancer
transcribed
promoters
repressed
distance.to.telomere
dist.to.closest.TSG
dist.to.closest.OG

-100

0

-100

0

-100

0

-100

0

Sum of Absolute SHAP Values