

0.05

at

common variants)

Enrichment (eQTLs versus

ABC (A=scATAC, C=power law) (PBMC\_12\_CD14.Mono.2) (0.055)

scE2G (scATAC) (BMMC22\_CD14\_pos\_Mono) (0.055)

ABC (A=scATAC, C=power law) (BMMC22\_CD14\_pos\_Mono) (0.055)

In element (ABC (A=scATAC)) & distance to TSS (PBMC\_11\_CD14.Mono.1) (0.055)

In element (ABC (A=scATAC)) & distance to TSS (PBMC\_12\_CD14.Mono.2) (0.055)

In element (ABC (A=scATAC)) & distance to TSS (BMMC22\_CD14\_pos\_Mono) (0.055)

SnapATAC (p-value) (BMMC22\_CD14\_pos\_Mono) (0.055)

FigR (p-value) (BMMC22\_CD14\_pos\_Mono) (0.055)

scE2G (Multiome) (PBMC\_12\_CD14.Mono.2) (0.055) scE2G (Multiome) (PBMC\_11\_CD14.Mono.1) (0.055)

scE2G (scATAC) (PBMC\_11\_CD14.Mono.1) (0.055)

scE2G (Multiome) (BMMC22\_CD14\_pos\_Mono) (0.055)

ABC (A=scATAC, C=power law) (PBMC\_11\_CD14.Mono.1) (0.055)

ArchR (high-confidence) (BMMC22\_CD14\_pos\_Mono) (0.055)

ArchR (high-confidence) (BMMC22\_CD14\_pos\_Mono) (0.055)

SCENIC+ (importance) (BMMC22\_CD14\_pos\_Mono) (0.055)

Kendall correlation (access. at E x expr. at G) (PBMC\_11\_CD14.Mono.1) (0.055)

Kandall correlation (access at E.v. over at C.) (PMMC22, CD14, pag. Mana) (0.055)