1	Predictor				
Enrichment (eQ) s versus common variants) 8640 8600 8100 8100 8100 8100 8100 8100 810	ABC (A=scATAC, C=power law) (BMMC22_CD4_pos_T_activated)	In element (ABC (A=scATAC)) & distance to TSS (BMMC22_CD8_pos_T_naive)	Kendall correlation (access. at E x expr. at G) (PBMC_22_CD4.M)	scE2G (scATAC) (BMMC22_CD8_pos_T_naive)	DIRECTNET (high-confidence) (PBMC_22_CD4.M)
	ABC (A=scATAC, C=power law) (BMMC22_CD4_pos_T_naive)	In element (ABC (A=scATAC)) & distance to TSS (BMMC22_CD8_pos_T)	Kendall correlation (access. at E x expr. at G) (PBMC_24_CD8.CM)	scE2G (scATAC) (BMMC22_CD8_pos_T)	ArchR (high-confidence) (PBMC_22_CD4.M)
	ABC (A=scATAC, C=power law) (BMMC22_CD8_pos_T_naive)	In element (ABC (A=scATAC)) & distance to TSS (BMMC22_Lymph_prog)	scE2G (Multiome) (BMMC22_CD4_pos_T_activated)	scE2G (scATAC) (BMMC22_Lymph_prog)	DIRECTNET (high-confidence) (BMMC22_CD8_pos_T)
	ABC (A=scATAC, C=power law) (BMMC22_CD8_pos_T)	In element (ABC (A=scATAC)) & distance to TSS (PBMC_20_CD4.N1)	scE2G (Multiome) (BMMC22_CD4_pos_T_naive)	scE2G (scATAC) (PBMC_20_CD4.N1)	SCENIC+ (importance) (BMMC22_CD8_pos_T)
	ABC (A=scATAC, C=power law) (BMMC22_Lymph_prog)	In element (ABC (A=scATAC)) & distance to TSS (PBMC_22_CD4.M)	scE2G (Multiome) (BMMC22_CD8_pos_T_naive)	scE2G (scATAC) (PBMC_22_CD4.M)	
	ABC (A=scATAC, C=power law) (PBMC_20_CD4.N1)	In element (ABC (A=scATAC)) & distance to TSS (PBMC_24_CD8.CM)	scE2G (Multiome) (BMMC22_CD8_pos_T)	scE2G (scATAC) (PBMC_24_CD8.CM)	
	ABC (A=scATAC, C=power law) (PBMC_22_CD4.M)	Kendall correlation (access. at E x expr. at G) (BMMC22_CD4_pos_T_activated)	scE2G (Multiome) (BMMC22_Lymph_prog)	SCENIC+ (importance) (BMMC22_CD4_pos_T_activated)	
	ABC (A=scATAC, C=power law) (PBMC_24_CD8.CM)	Kendall correlation (access. at E x expr. at G) (BMMC22_CD4_pos_T_naive)	scE2G (Multiome) (PBMC_20_CD4.N1)	SCENIC+ (importance) (PBMC_22_CD4.M)	
	FigR (p-value) (BMMC22_CD4_pos_T_activated)	Kendall correlation (access. at E x expr. at G) (BMMC22_CD8_pos_T_naive)	scE2G (Multiome) (PBMC_22_CD4.M)	SnapATAC (p-value) (BMMC22_CD4_pos_T_activated)	
	FigR (p-value) (PBMC_22_CD4.M)	Kendall correlation (access. at E x expr. at G) (BMMC22_CD8_pos_T)	scE2G (Multiome) (PBMC_24_CD8.CM)	SnapATAC (p-value) (PBMC_22_CD4.M)	
	In element (ABC (A=scATAC)) & distance to TSS (BMMC22_CD4_pos_T_activated)	Kendall correlation (access. at E x expr. at G) (BMMC22_Lymph_prog)	scE2G (scATAC) (BMMC22_CD4_pos_T_activated)	ArchR (high-confidence) (BMMC22_CD4_pos_T_activated)	
	In element (ABC (A=scATAC)) & distance to TSS (BMMC22_CD4_pos_T_naive)	Kendall correlation (access. at E x expr. at G) (PBMC_20_CD4.N1)	scE2G (scATAC) (BMMC22_CD4_pos_T_naive)	DIRECTNET (high-confidence) (BMMC22_CD4_pos_T_activated)	