



### Predictor

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|---|---|---|
| ABC (A=scATAC, C=power law) (BMMC22_G_M_prog)                     | Kendall correlation (access. at E x expr. at G) (BMMC22_G_M_prog)   | SCENIC+ (importance) (BMMC22_G_M_prog)        |
| ABC (A=scATAC, C=power law) (BMMC22_HSC)                          | Kendall correlation (access. at E x expr. at G) (BMMC22_HSC)        | SCENIC+ (importance) (BMMC22_HSC)             |
| ABC (A=scATAC, C=power law) (BMMC22_Lymph_prog)                   | Kendall correlation (access. at E x expr. at G) (BMMC22_Lymph_prog) | SCENIC+ (importance) (BMMC22_Lymph_prog)      |
| ABC (A=scATAC, C=power law) (BMMC22_MK_E_prog)                    | Kendall correlation (access. at E x expr. at G) (BMMC22_MK_E_prog)  | SCENIC+ (importance) (BMMC22_MK_E_prog)       |
| FigR (p-value) (BMMC22_G_M_prog)                                  | scE2G (Multiome) (BMMC22_G_M_prog)                                  | SnapATAC (p-value) (BMMC22_G_M_prog)          |
| FigR (p-value) (BMMC22_HSC)                                       | scE2G (Multiome) (BMMC22_HSC)                                       | SnapATAC (p-value) (BMMC22_HSC)               |
| FigR (p-value) (BMMC22_Lymph_prog)                                | scE2G (Multiome) (BMMC22_Lymph_prog)                                | SnapATAC (p-value) (BMMC22_Lymph_prog)        |
| FigR (p-value) (BMMC22_MK_E_prog)                                 | scE2G (Multiome) (BMMC22_MK_E_prog)                                 | SnapATAC (p-value) (BMMC22_MK_E_prog)         |
| In element (ABC (A=scATAC)) & distance to TSS (BMMC22_G_M_prog)   | scE2G (scATAC) (BMMC22_G_M_prog)                                    | ArchR (high-confidence) (BMMC22_HSC)          |
| In element (ABC (A=scATAC)) & distance to TSS (BMMC22_HSC)        | scE2G (scATAC) (BMMC22_HSC)   | DIRECTNET (high-confidence) (BMMC22_G_M_prog) |
| In element (ABC (A=scATAC)) & distance to TSS (BMMC22_Lymph_prog) | scE2G (scATAC) (BMMC22_Lymph_prog)                                  | DIRECTNET (high-confidence) (BMMC22_HSC)      |
| In element (ABC (A=scATAC)) & distance to TSS (BMMC22_MK_E_prog)  | scE2G (scATAC) (BMMC22_MK_E_prog)                                   |   |