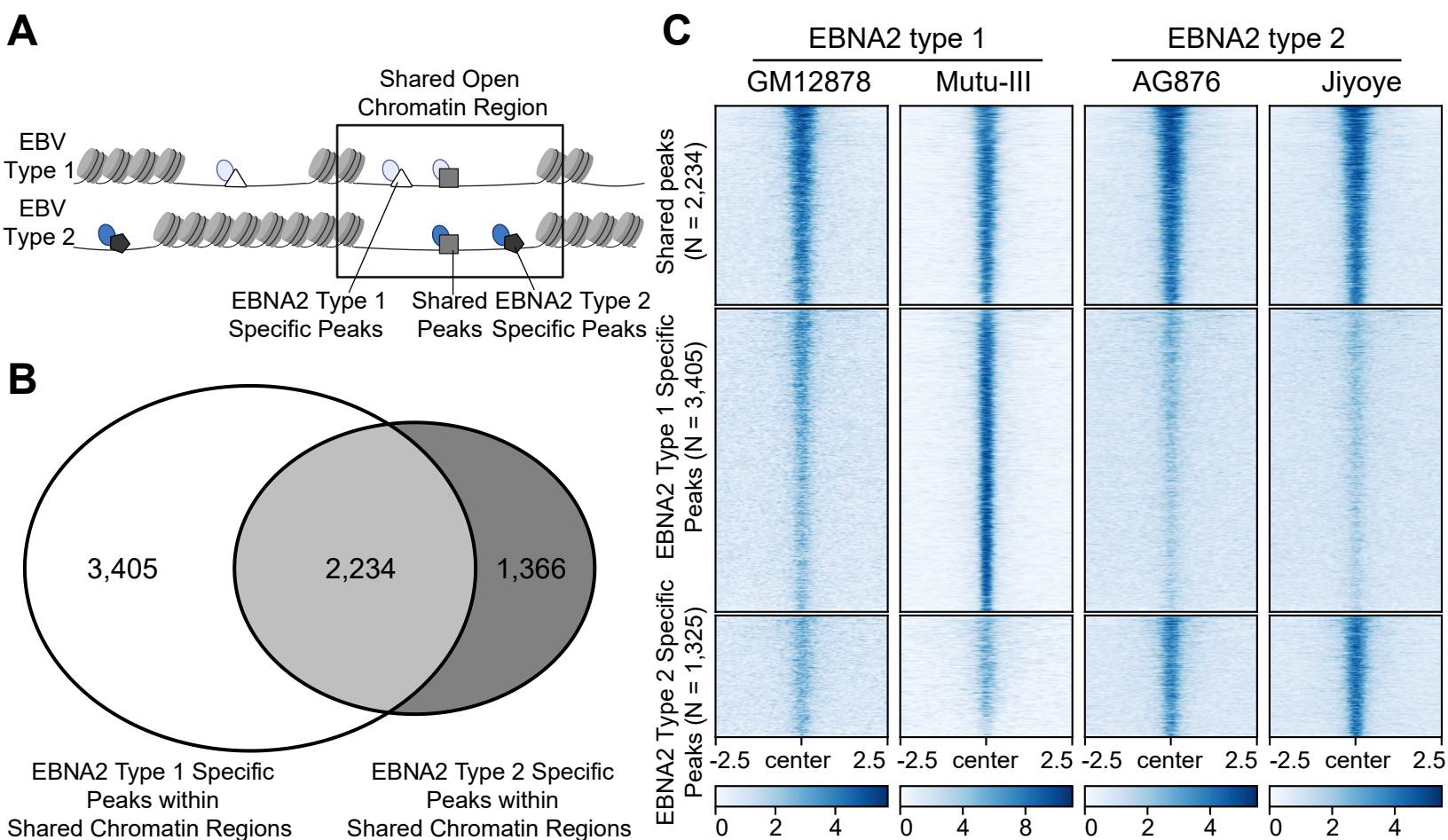




Additional File 3: Supplemental Figure 3. Shared and EBNA2 type-specific interactions within shared accessible loci across the human genome. A) Schematic of identification of type 1 and 2 EBNA2 ChIP-seq peaks within shared open chromatin regions. B) Shared and type-specific EBNA2 peak counts. C) ChIP-seq signal strength (normalized read depth) for type 1 (GM12878, Mutu-III) and type 2 (AG876, Jiyoye) EBNA2 at shared and type-specific regions located within regions of shared open chromatin. As expected, shared peaks (top) have equal signal strength between the four cell lines. EBNA2 type 1 specific peaks have greater signal strength in EBV-1 cell lines (middle left) compared to EBV-2 cell lines (middle right). Likewise for type 2 (bottom). See Methods for EBNA2 ChIP-seq analysis details.