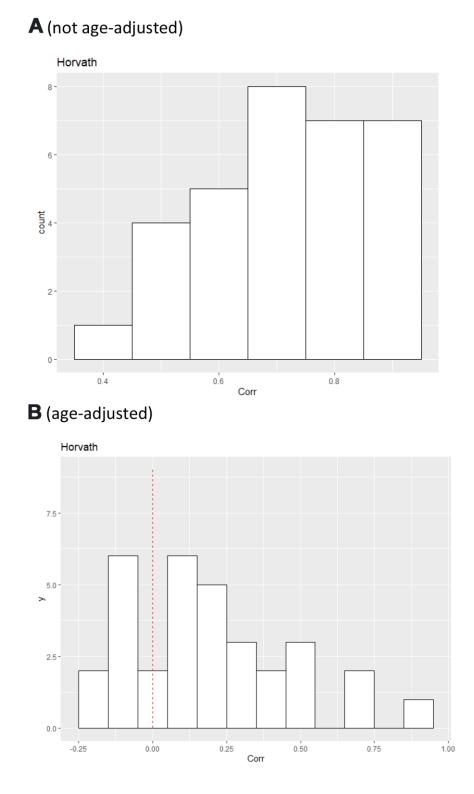
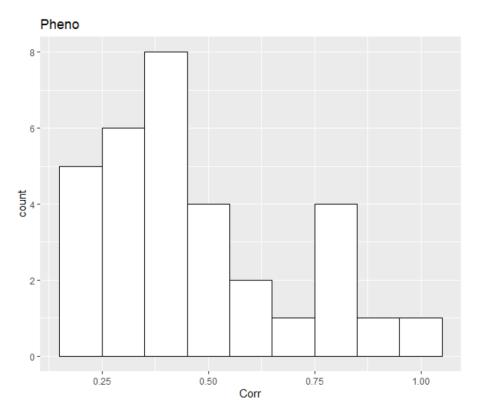
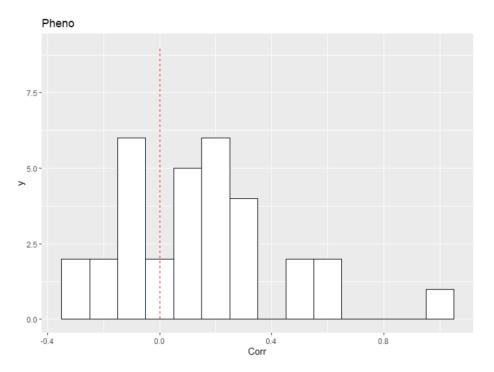
#### **SUPPLEMENTARY FIGURES**



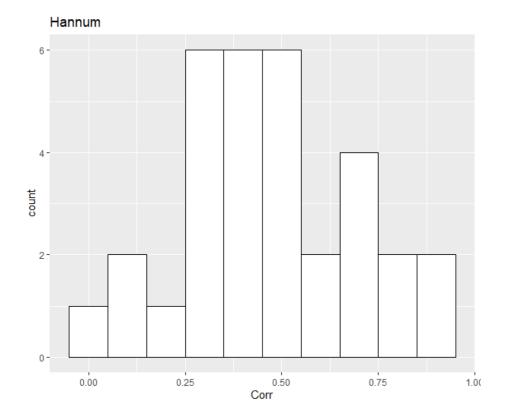
**Supplementary Figure 1.** Distribution of Correlation Estimates (from Supplementary Table 3) for all Tissue pairs for the Horvath Clock (A), not age-adjusted; (B) age-adjusted.



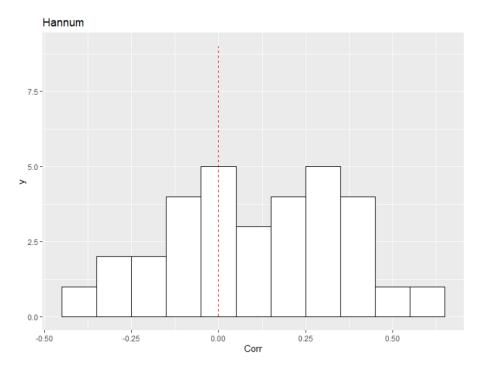
### **B**(age-adjusted)



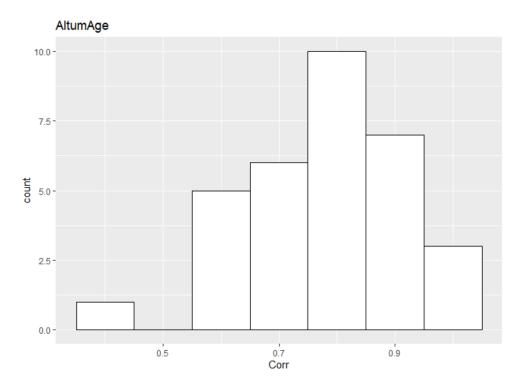
**Supplementary Figure 2.** Distribution of Correlation Estimates (from Supplementary Table 4) for all Tissue pairs for the PhenoAge Clock (A), not age-adjusted; (B) age-adjusted.



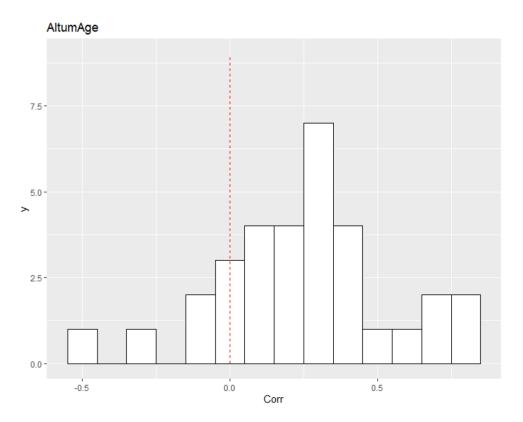
B (age adjusted)



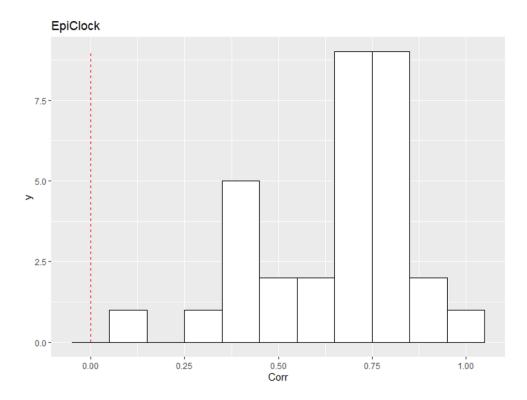
**Supplementary Figure 3.** Distribution of Correlation Estimates (from Supplementary Table 5) for all Tissue pairs for the Hannum Clock (A), not age-adjusted; (B) age-adjusted.



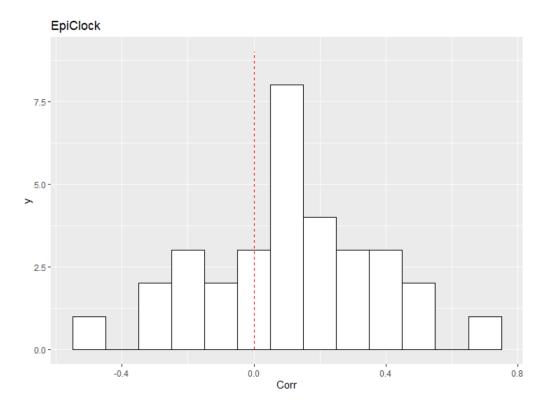
### B (age-adjusted)



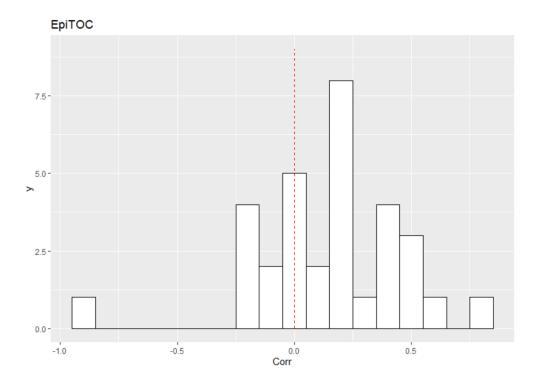
**Supplementary Figure 4.** Distribution of Correlation Estimates (from Supplementary Table 6) for all Tissue pairs for the AltumAge Clock (A), not age-adjusted; (B) age-adjusted.



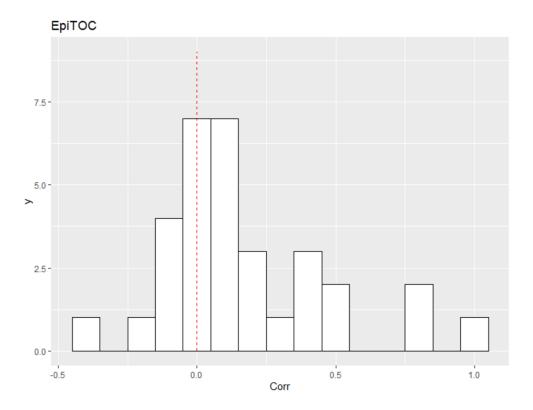
### B (age-adjusted)



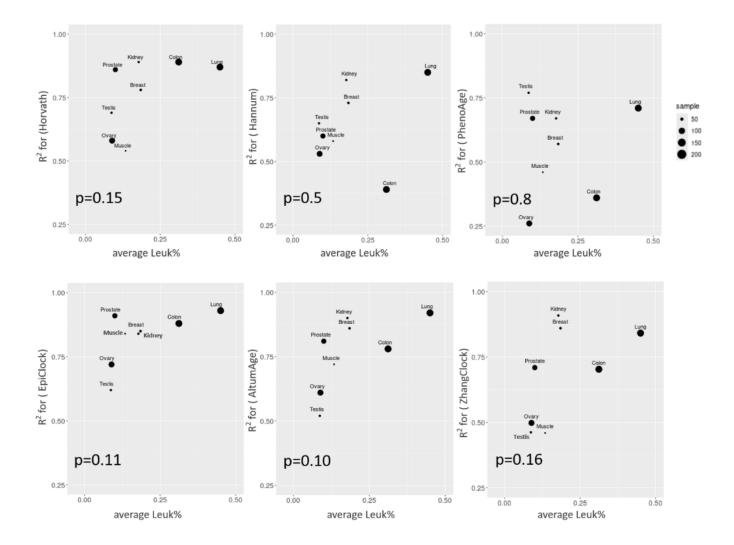
**Supplementary Figure 5.** Distribution of Correlation Estimates (from Supplementary Table 7) for all Tissue pairs for EpiClock (A), not ageadjusted; (B) age-adjusted.



**B** (age-adjusted)



**Supplementary Figure 6.** Distribution of Correlation Estimates (from Supplementary Table 8) for all Tissue pairs for EpiTOC (A), not age-adjusted; (B) age-adjusted.



Supplementary Figure 7. Scatter plot of average leukocyte percentage (from LUMP) vs. the R<sup>2</sup> for each clock's association with chronological age. P-values correspond to the association between leukocyte percentage and the R<sup>2</sup> value (n=8).