**Supplementary Figure 2.** Melting curves following qPCR amplification with telomere primers and beta-globin primers. The first of the peaks is the telomere amplicon, showing a melting temperature of approximately 74.5°C. The second peak is the beta-globin amplicon showing a melting temperature of approximately 87.5°C. There is an approximately 13°C difference in melting temperatures between the telomere and beta-globin amplicons. The Y-axis is the first derivative of the rate of change in fluorescence.