



**Figure S23. Transcription of the entire chromosome ten left subtelomere during invasion.** Normalized read alignment tracks across the subtelomeric upsB-type PfEMP1 encoding *var* gene (*Pf3D7\_1000100*) and chromosome ten left subtelomeric TARE region. The annotated *Pf3D7\_1000100* gene model is shown in dark blue, and assembled transcript models are shown in light green and light blue. Reads from each 56-hour time course sample mapping to the (-) strand are shown below each horizontal axis in light green, while reads mapping to the (+) strand are shown above each horizontal axis in light blue. Intron reads are shown in purple. Uniqueness of 100mers is plotted in red as a mappability track. Boundaries of the telomere, TAREs 1-5, and Rep20 are shown in purple as well.