

Additional file 6: VSG genes have significantly shorter polypyrimidine tracts upstream. A. Logo plots of the 17 VSG trans-splice sites identified from our data set (top) and genes in the RNA Pol-I transcribed *procyclin* loci. Pyrimidines, red; purines, grey. B. Individual *trans*-slice sites from beta-tubulin (top), bloodstream VSG-ES linked VSGs and metacyclic VSGs. Pyrimidines, red; purines, grey. C. Bar charts show average polypyrimidine tract length comparisons over several gene groups. ***, P < 0.0005.