

filter peaks < 2.5 kb upstream of schizont genes (in top quartile of schizont expressed genes and 3 fold upregulated compared to expression in ring stages)

from differentially enriched, co-localised, intergenic peaks (bedtools window)



manually filter tandem co-localised peaks from

differentially enriched, co-localised, intergenic peaks upstream of schizont expressed genes



filter peaks that are closer to downstream schizont gene than other genes from

tandem, differentially enriched, co-localised, intergenic peaks upstream of schizont expressed genes (bedtools closest)