**Figure 8 – SNPs within the *H. dujardini* genome.**

Representative portion of Scaffold374 from our post-filtered assembly. Reads from our 300, 500, and 800 short read datasets were mapped against our assembly, along with paired end reads from Koutsovoulos *et al.,* 2016 (generated from a population) and Arakawa, 2016 (generated from an individual tardigrade) and visualized in IGV. Grey bars represent homozygous loci, whereas colored bar represent SNPs. Blue boxes highlight SNPs detectable in mixed populations while the red box highlights a SNP represented in the individual tardigrade sequenced by Arakawa.