



**Figure S5** Heat maps of most significant selective events by chromosome. (A) Locations of the sliding windows in the top 10% of mean change in allele frequency across all 6 replicates, color coded by diet (HF green, HS red, LS blue). (B) Similar plot, but showing locations where comparisons between two diets were in the top 10%. (C) Heat map of sliding window average change in frequency on 3R for two diet replicates showing parallel evolution to the lab environment across all diet.