Figure S23.—Evolution of constraint (left) and occupancy (right) over time for enhancer 1 (replicates 1-3) with indels. See Figures 2 and 5 for complete legend details and labels for the constraint and occupancy plots respectively. In brief, the rows correspond to the successive enhancers formed by each substitution along the lineage leading to the most common haplotype at the end of the simulation, one row per haplotype. Time proceeds down the vertical axis. The horizontal axis corresponds to the enhancer nucleotides. Empty space (peach) is part of the alignment preceding duplications or following deletions. Insertions are always modeled as tandem duplications (for more information see Supporting Methods). For each haplotype, the positions (along the horizontal axis) are colored according to $N$s in the left-hand plots and according to max occupancy in the right-hand plots. Single red circles indicate the locations of point substitutions. Rows of consecutive red circles indicate either multi-base duplications or multi-base deletions.