



Supplemental Figure S5: *TBC1D3* vs. random genomic sequence permutation. Sequences of 11 kbp were randomly selected from orthologous primate Chromosome 17 contigs at the same quantity as the observed *TBC1D3* copies contained within the chromosome. We calculated the median distance of this sampling and repeated this experiment in 5000 permutations, comparing median distance relative to true *TBC1D3* mappings, marked in black.