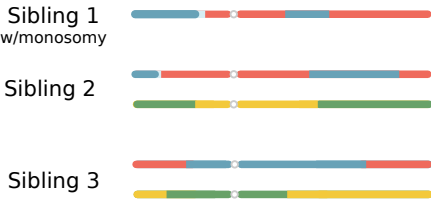
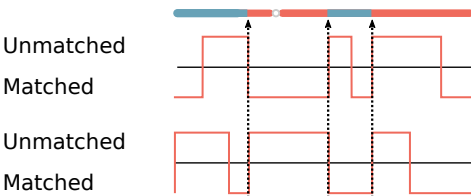


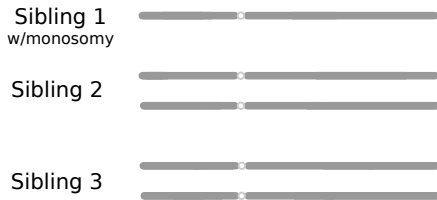
Chromosome 16



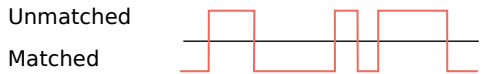
Common crossover positions
are traced to the monosomy



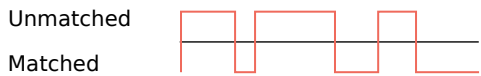
Initially we have no knowledge
about the haplotypes composition



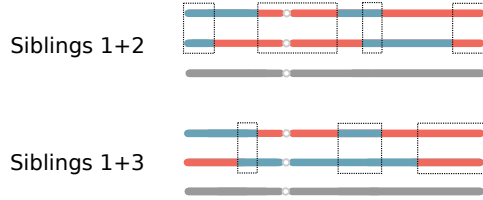
The output for siblings 1+2



The output for siblings 1+3



Our method identifies regions
with matched haplotypes



The output signal of our method

