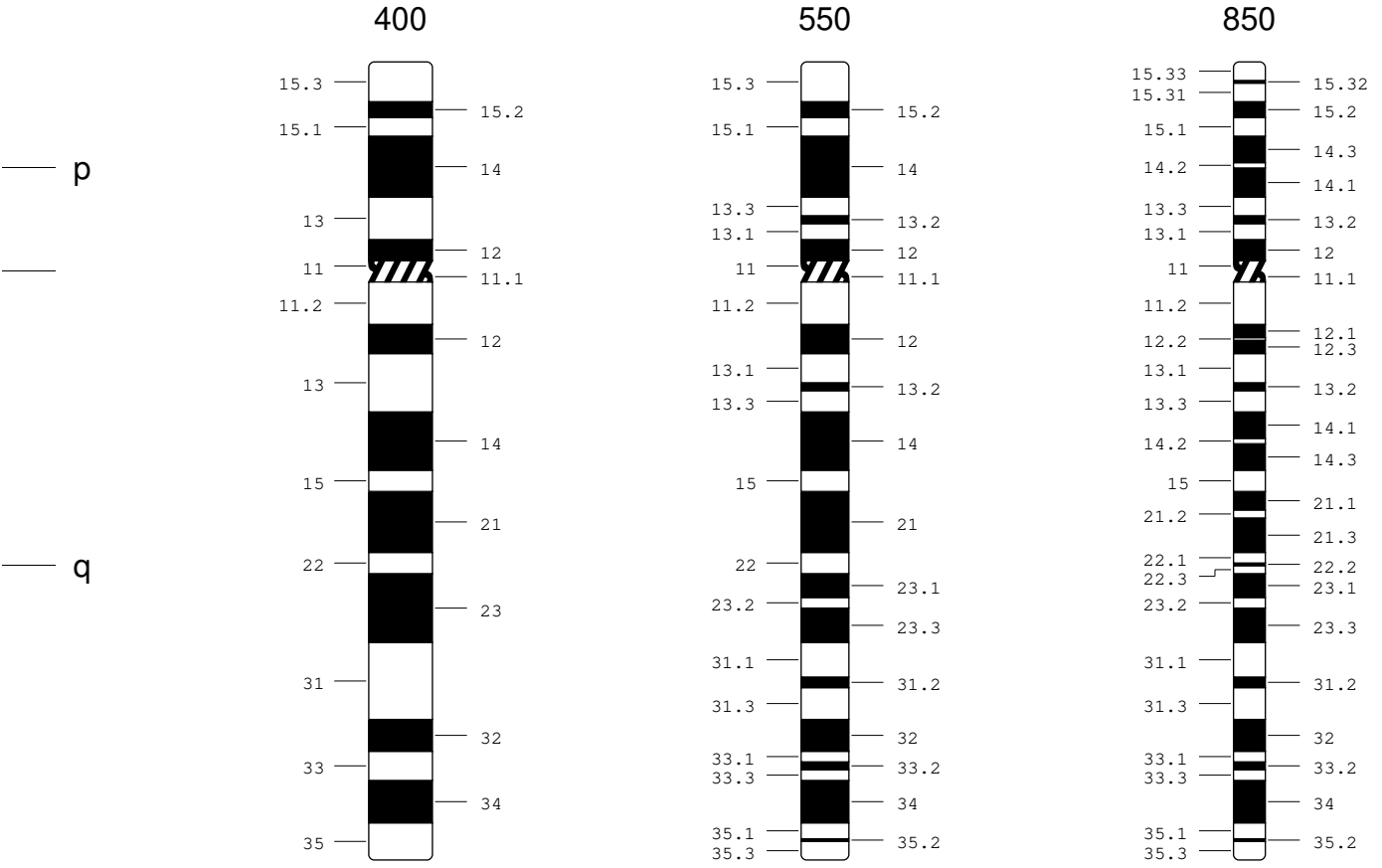CHROMOSOME 5