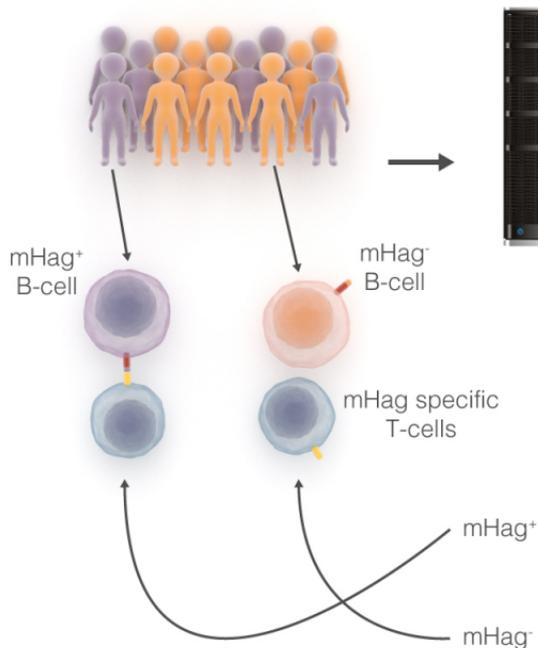


Identification of minor histocompatibility antigens based on the 1000 Genomes Project

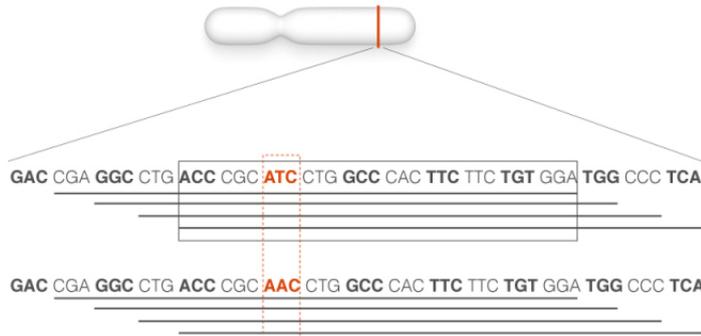
1 mHag phenotyping of 30-50 individuals from the 1000 Genomes Project

2 correlation of mHag phenotypes with genomic variations of the 1000 Genomes Project



highly associated SNPs

3 testing synthetic peptides encoded by the most significantly associated missense SNP



4 identification of mHag peptide