

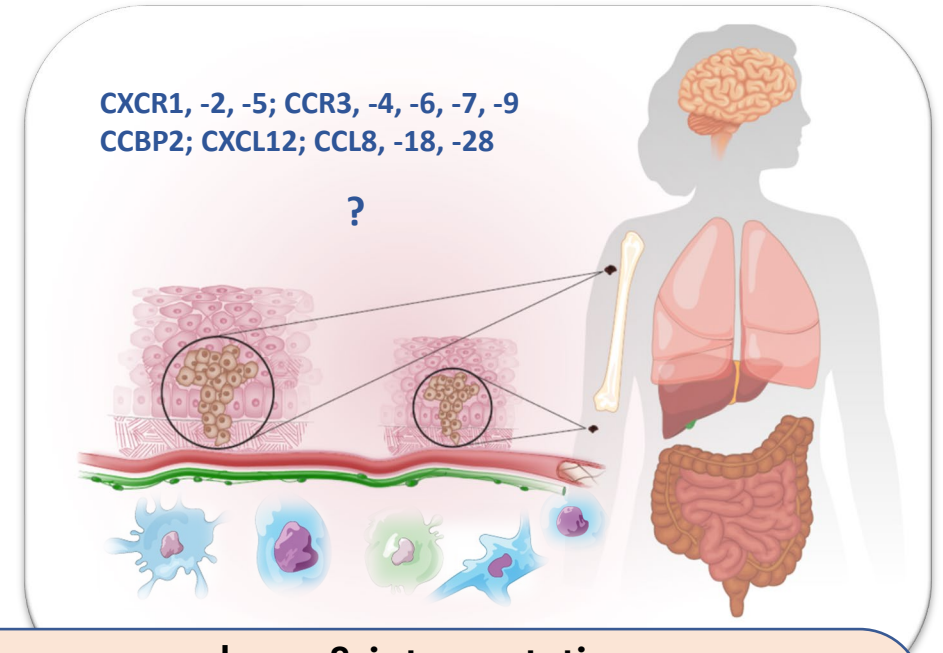
- N-**2,469** patients with incident single primary melanoma (SMP)
- N-**1,206** patients with incident multiple primary melanoma (MPM)

- **Genotyping candidate markers: 215 SNPs in 55 genes, using Illumina & MassArray.**
- **Statistical analysis: logistic regression to calculate odds ratios for multiple melanoma, adjusted for age, sex, age\*sex, study center.**

- SNP** = Single nucleotide Polymorphism

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Controls Cases



- Haplotype analyses (inferred): 19 SNPs in 7 blocks
- Evaluation of functional relevance based on evidence and *in silico* predictions (*e.g.*, effect on GEx) for:
  - Significant SNPs
  - SNPs in high linkage disequilibrium (LD)