>mRNA >> proteins ? why how to know? - variants?

- variants?

- "whole bunch" > play role?

(associated)

W/ MH Doestok to assume prevalence equal? Sample Size

Prevalence

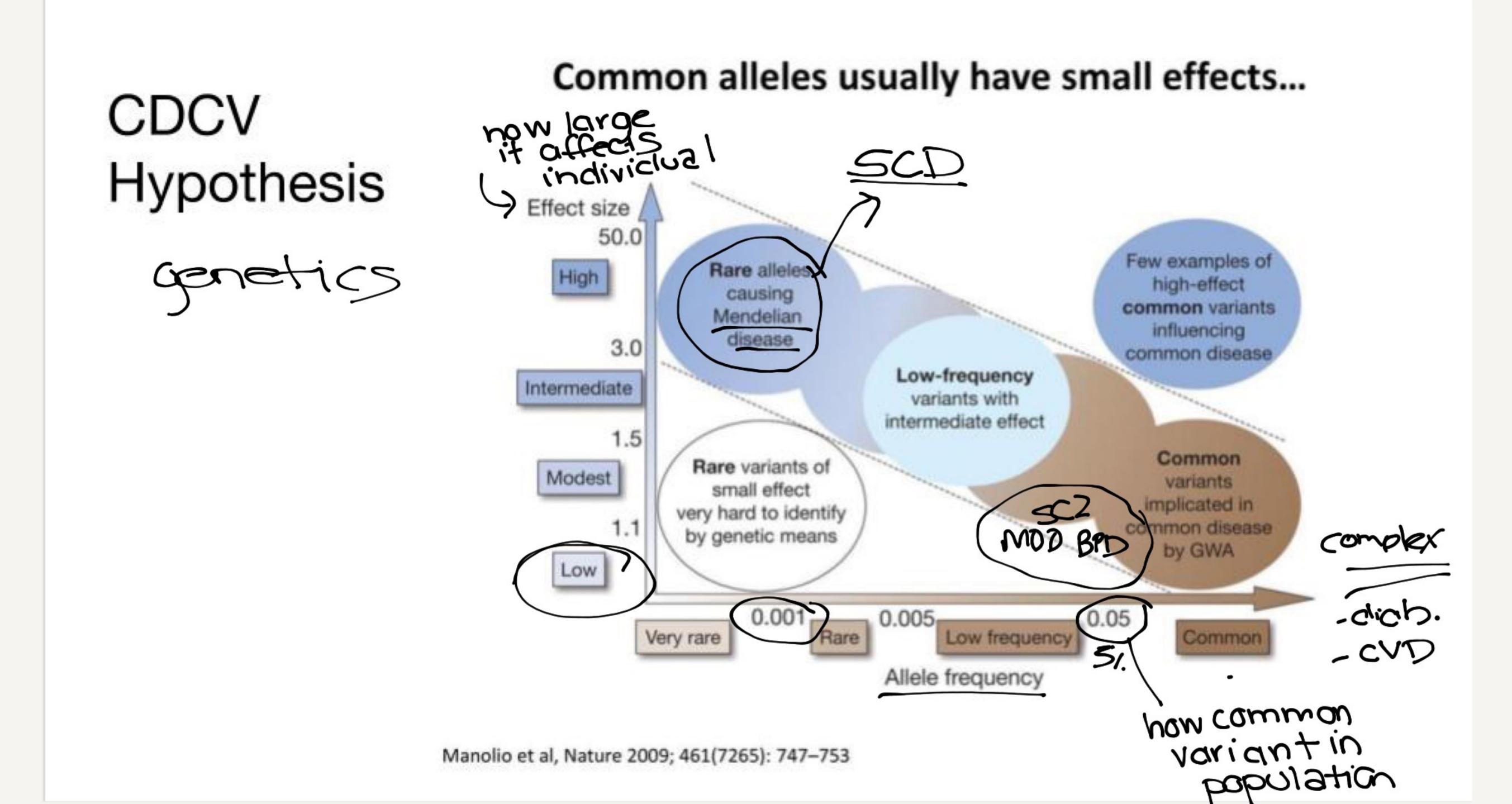
MDD >BPD >SCZ

Age of onset Vollows inher.

Repro. Dis.
Surviv
fortility

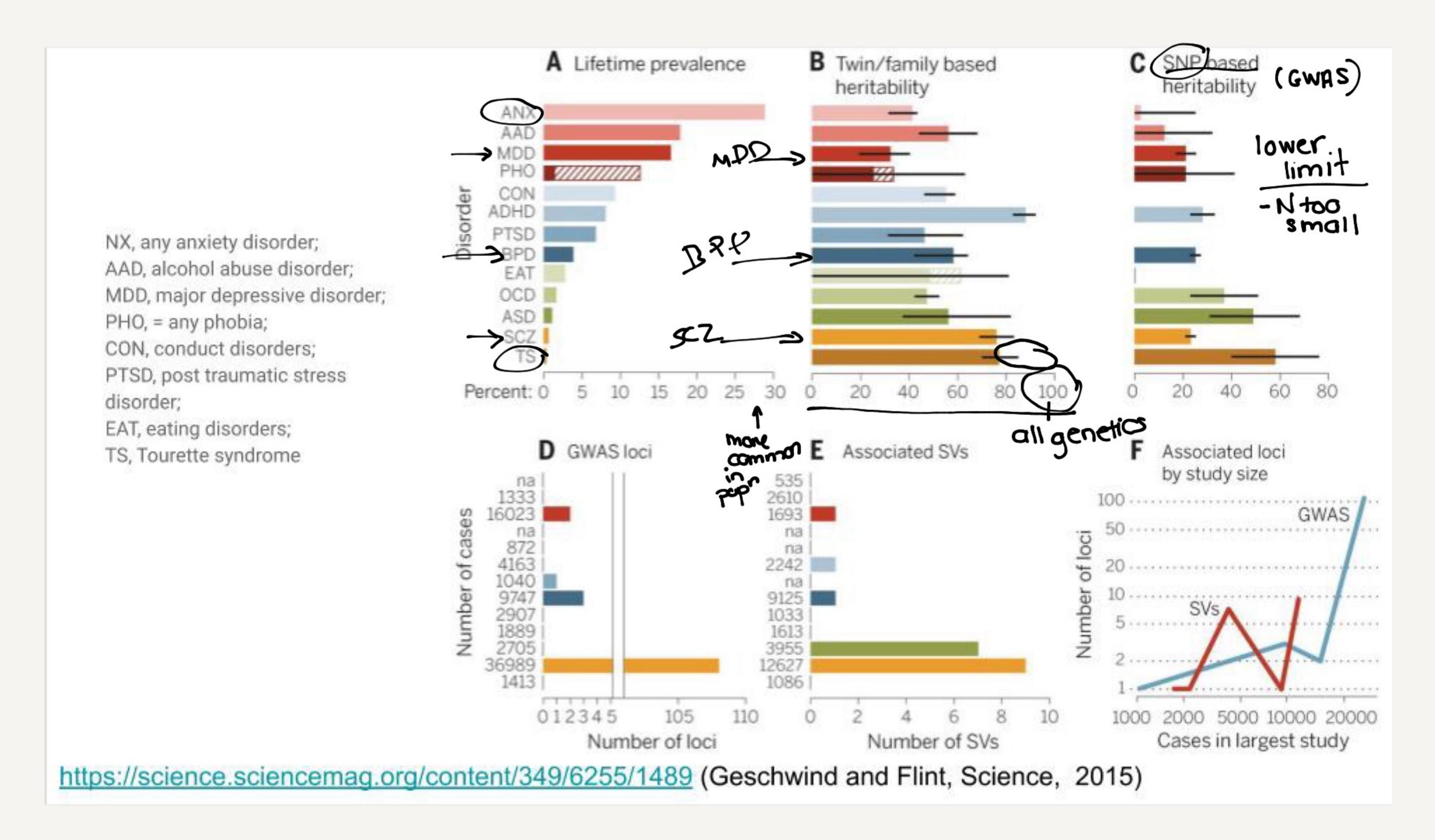
Heritability
VGWAS
VTWIN Studies

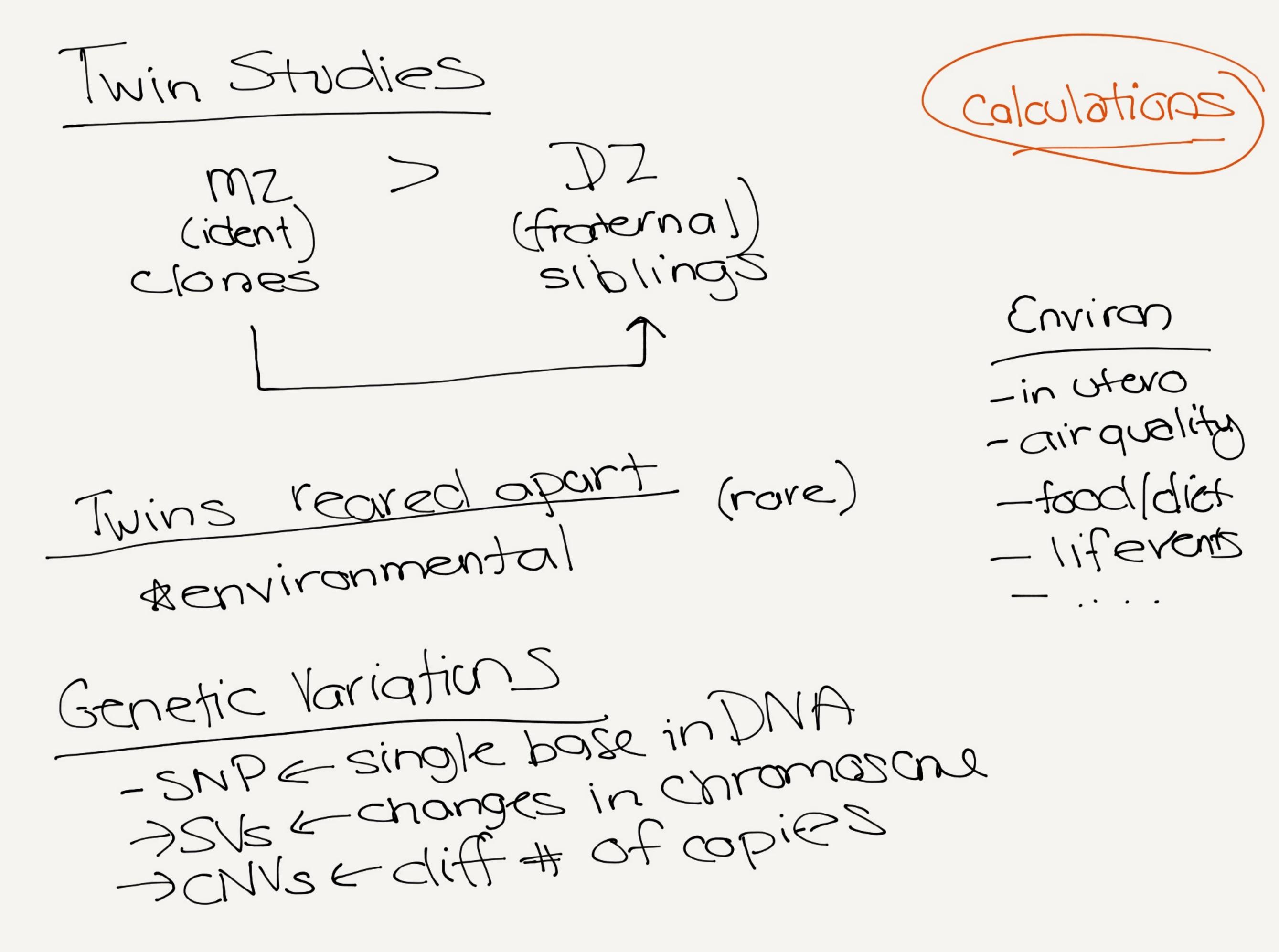
Paternal Age Effects



Manolio et al, Nature 2009; 461(7265): 747-753

\*Genetics \*Environment





## Maternal 118 Paternal Inheritance?

how much ?

Scommon solverious for vorious for vorious for vorious for vorious for solver for solve

Maternal Effects

Maternal Eff

Applications?

-> GWAS?

-> Framework?

-> Next Steps?

think over this is the soon

GWAS VS RNA. Seq. transcription Differentially Expressed Genes?