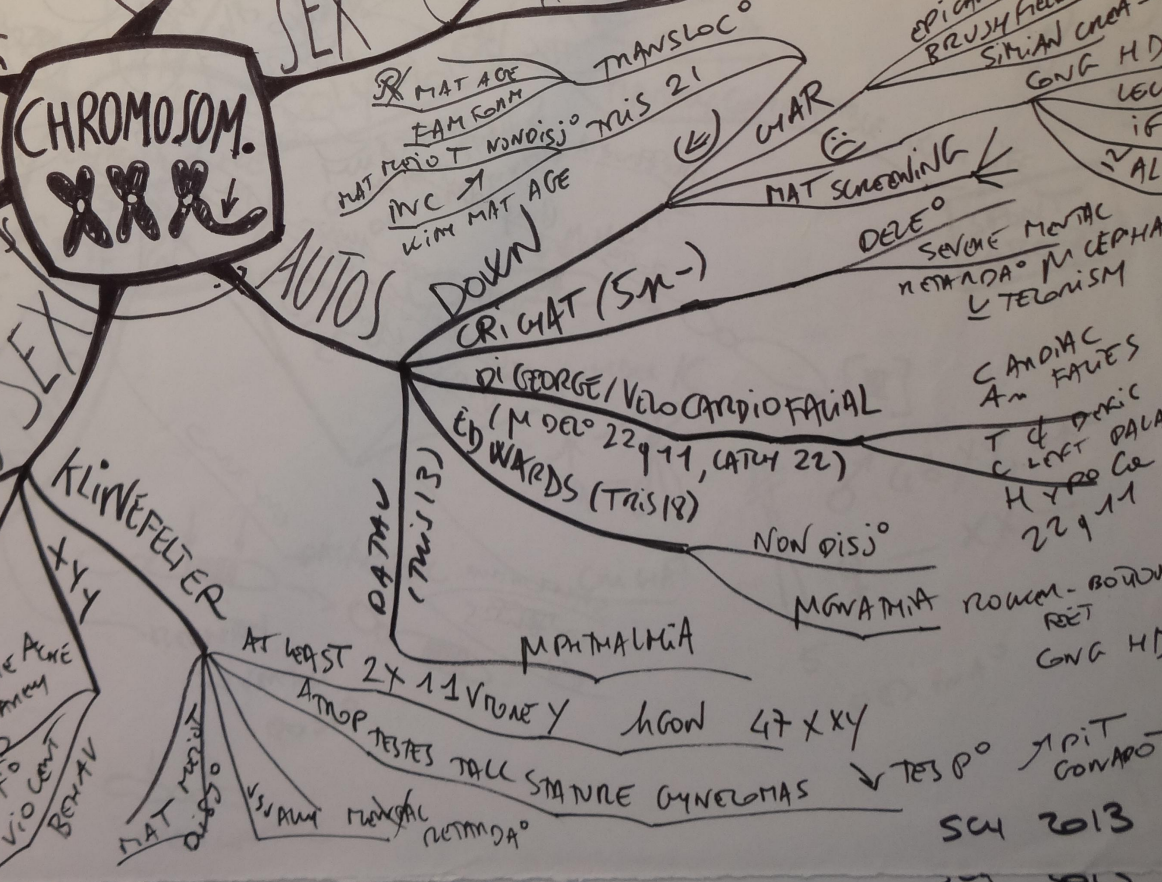
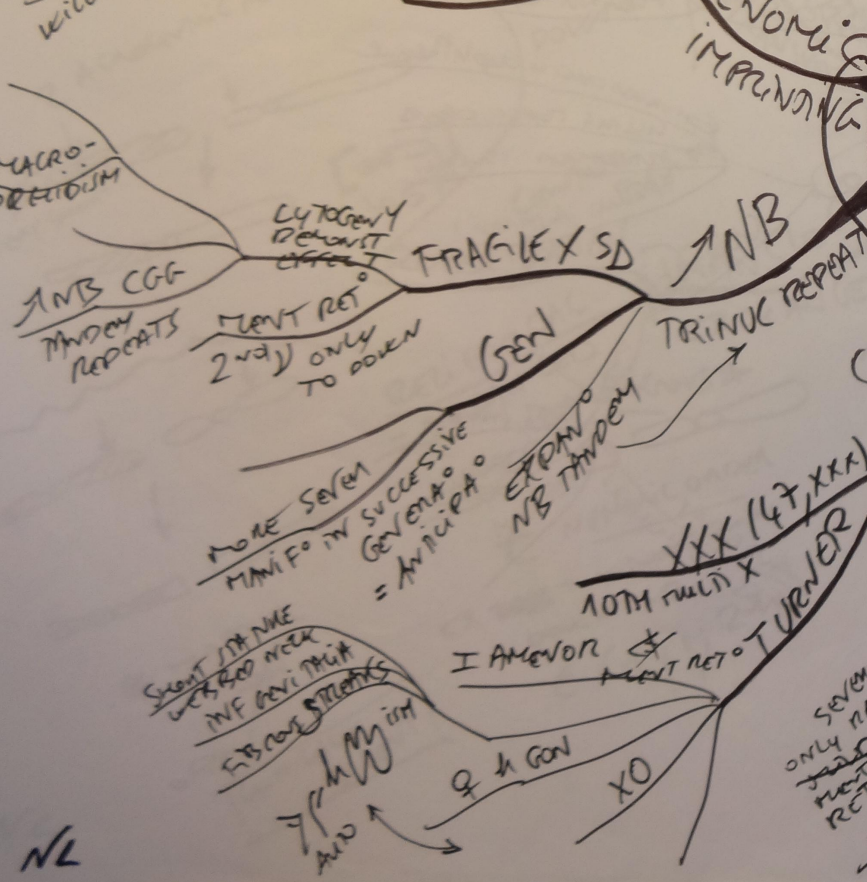
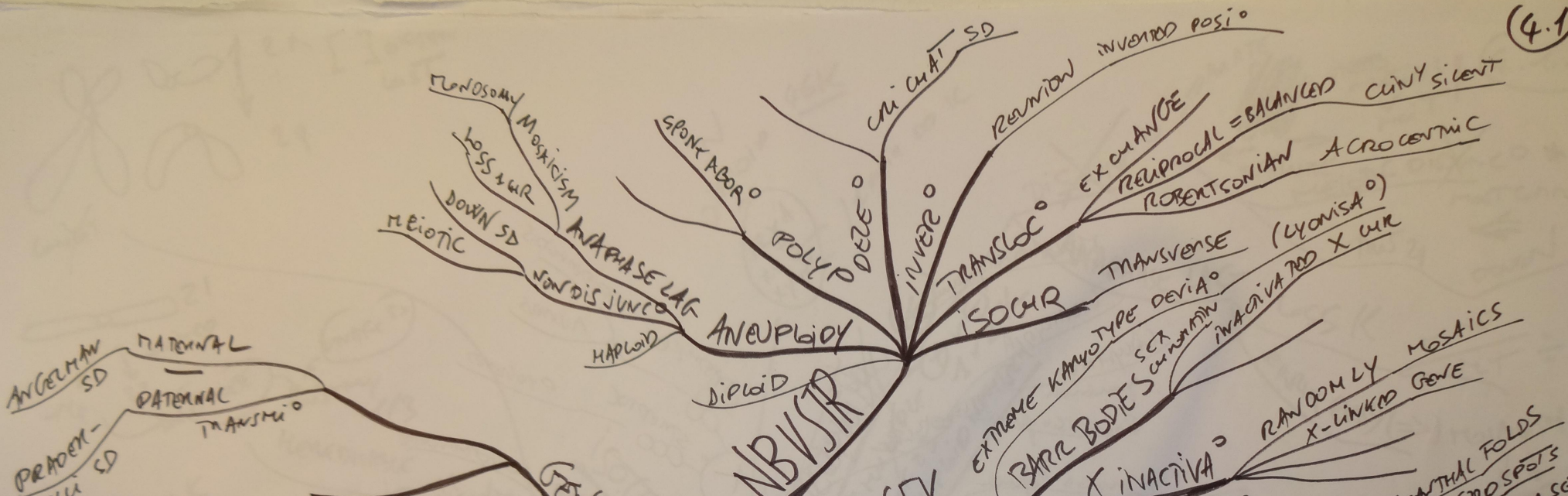
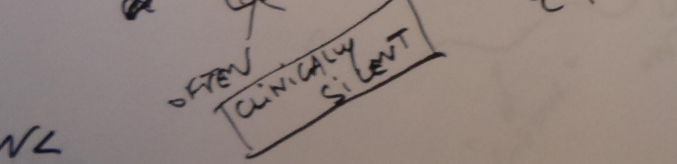
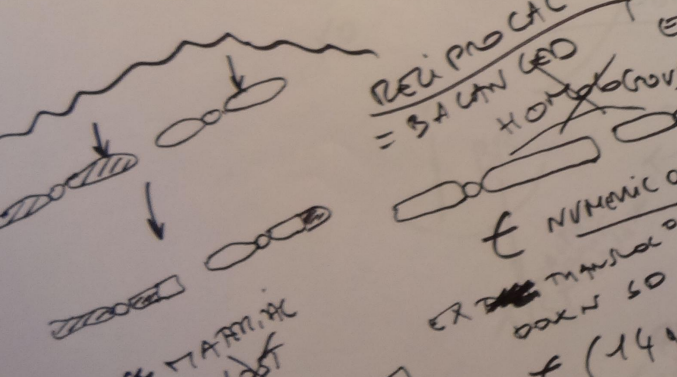
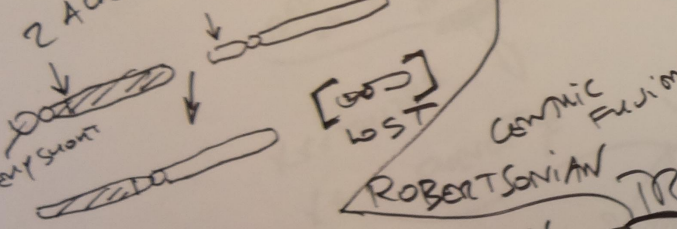
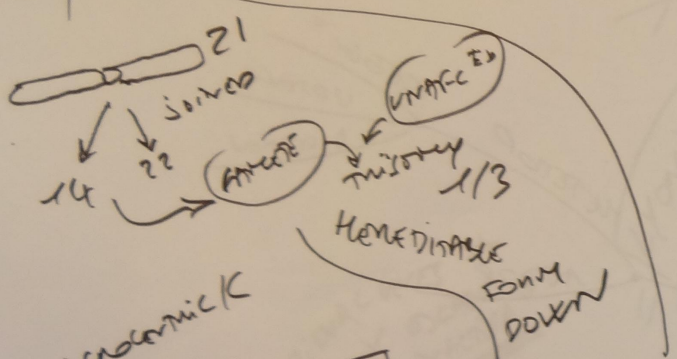
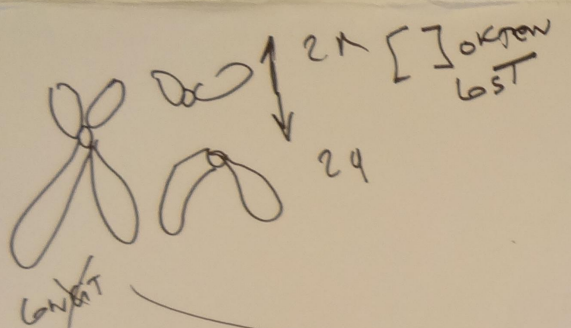


CHROMOSOM.

XXX





ISOCYROM
TRANSVERSE

DIPLOID 46K
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XX
XY

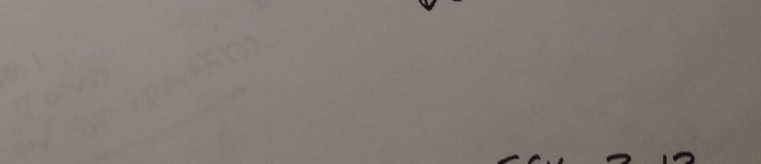
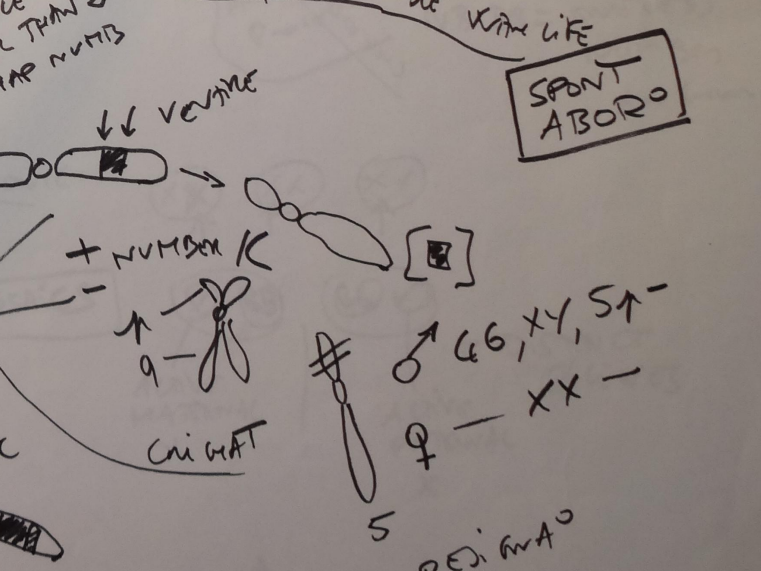
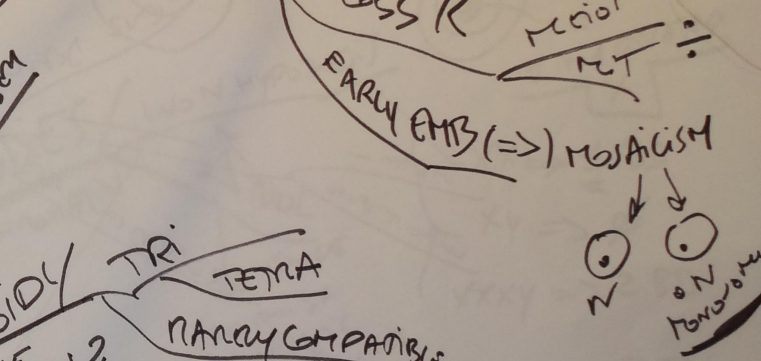
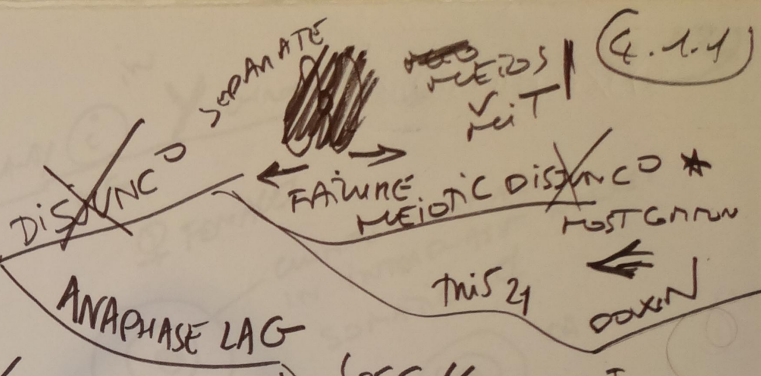
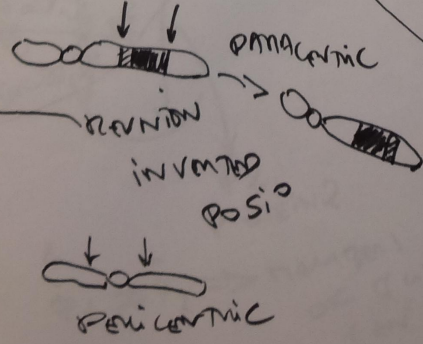
CHANGES
CHROMOSOME
NB $\frac{22}{21}$
STR $\frac{21}{22}$

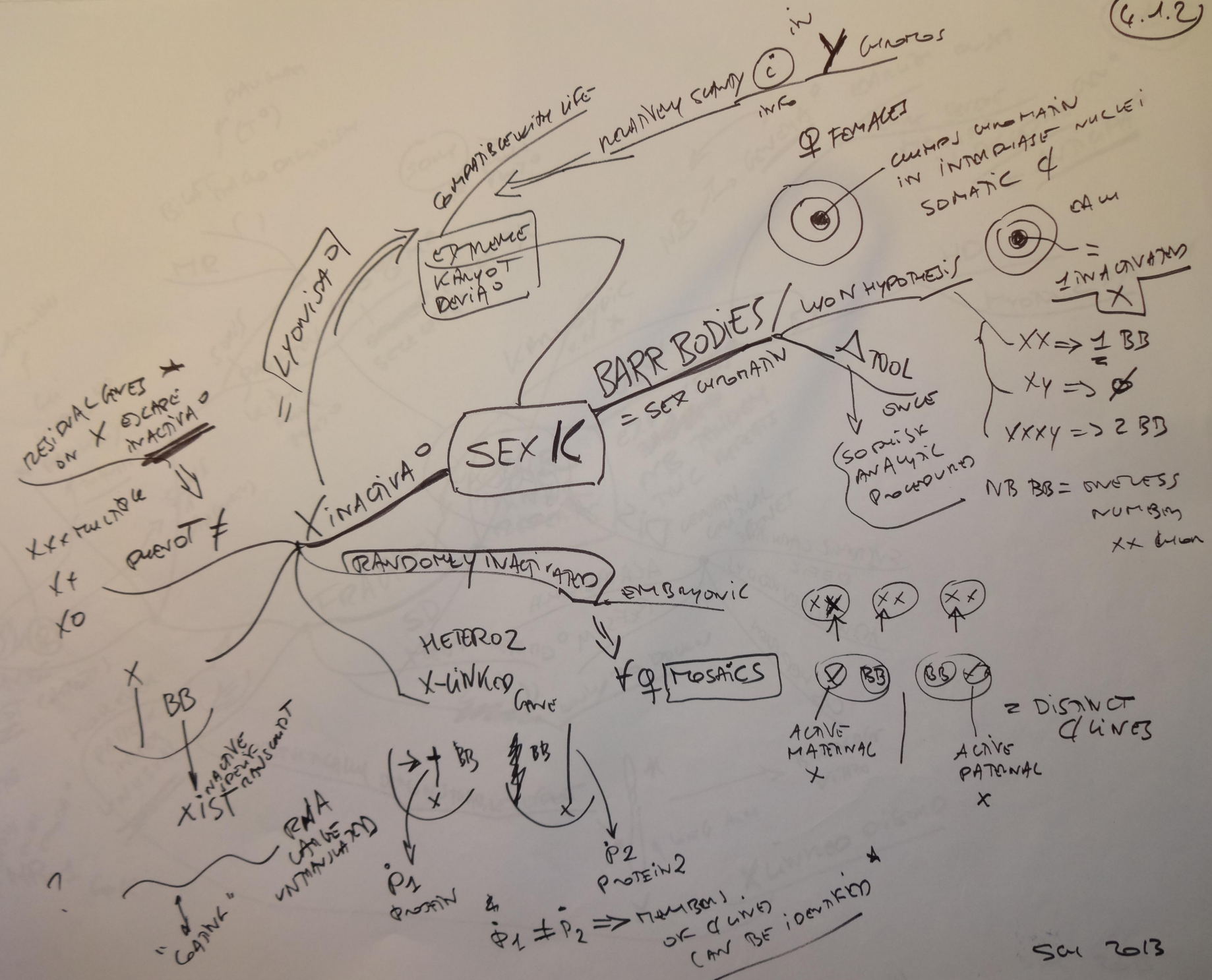
ANEUPLOIDY
NB MULTIPLE
N OCCURS =
HAPLOID NUMBER

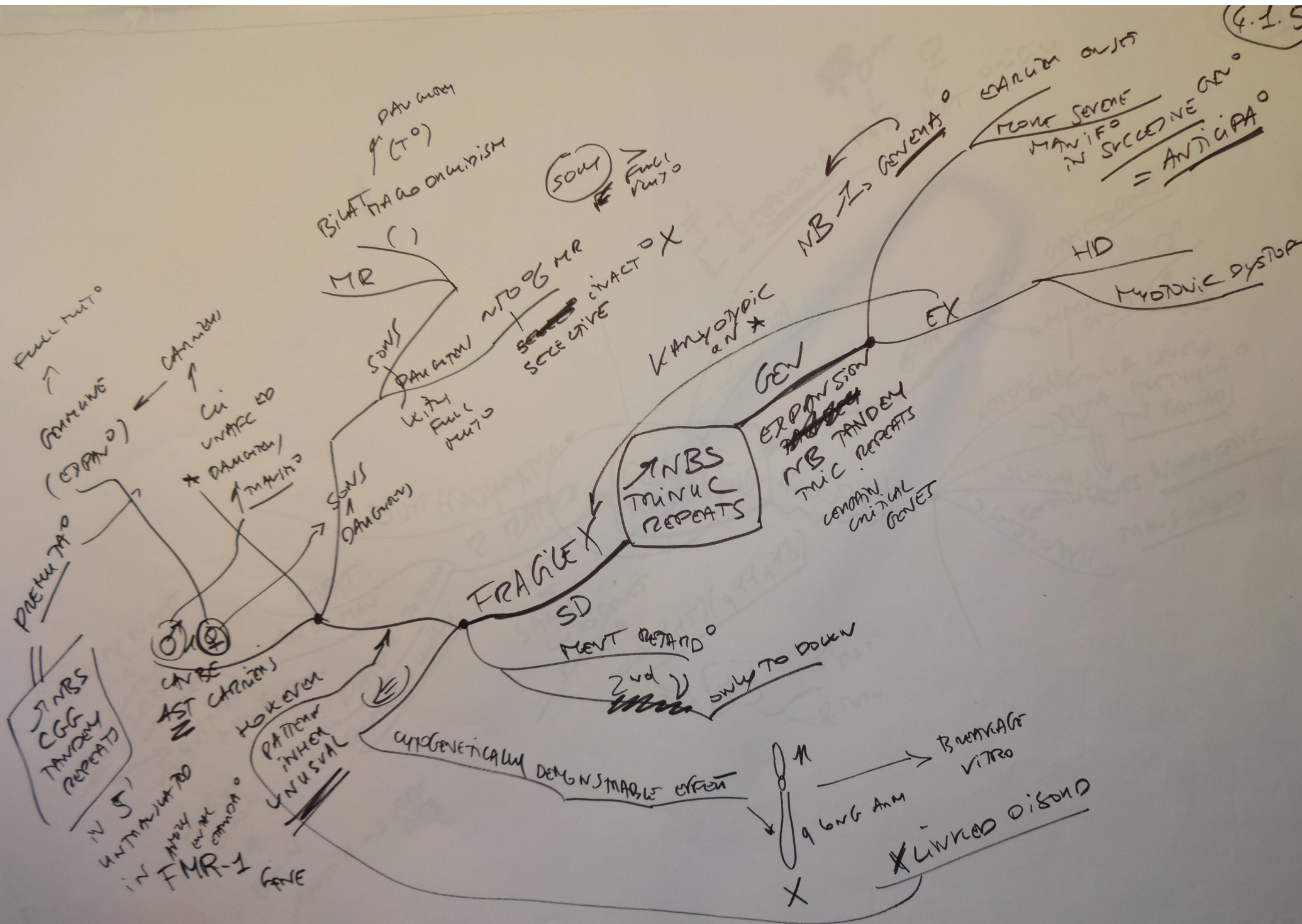
POLYPLLOIDY
MULTIPLE
GREATER THAN 2
OF HAP NUMBS

DELE

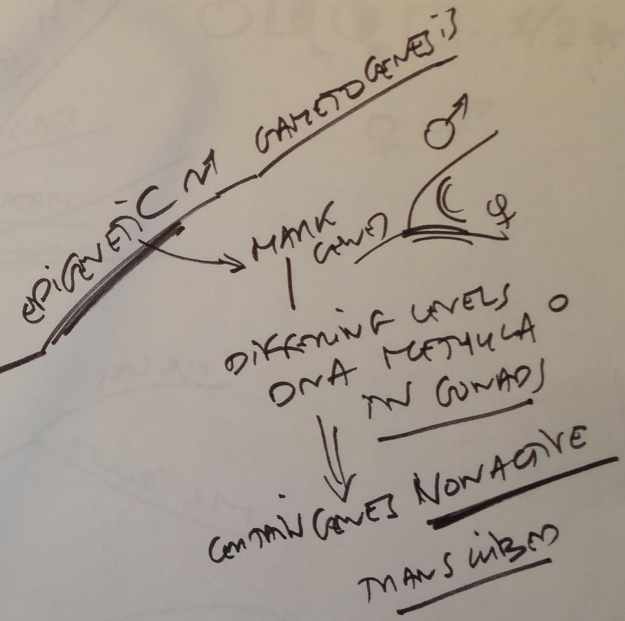
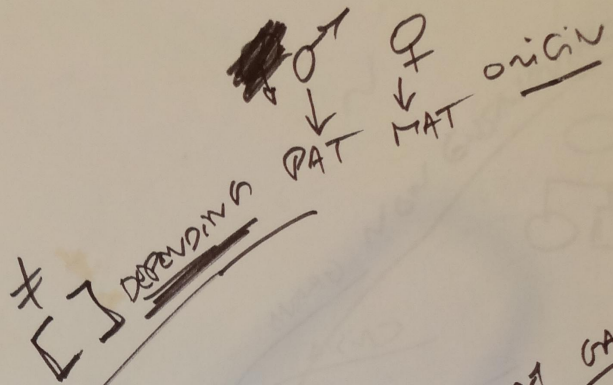
INVERO





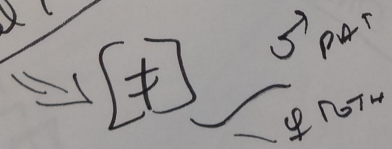


Genomic IMPRINTING



ILUSMAO
2 PAGES

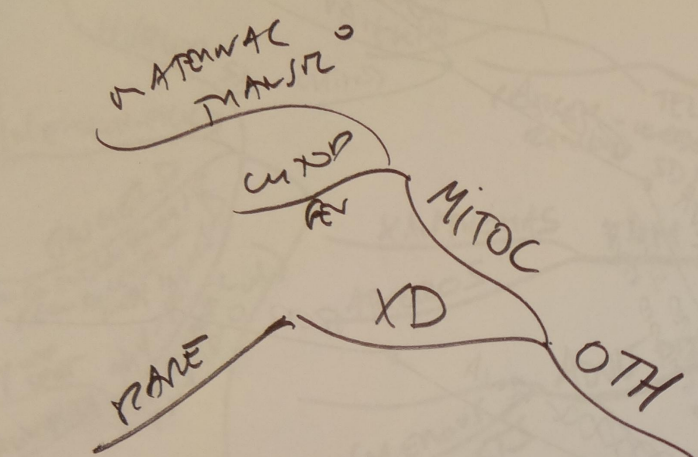
SDS =
SAME UNB COVES
DELE
del (15)(q11q13)



"HAPPY PUPPET"
THE
TITAXIA
SEIZ
WOMEN

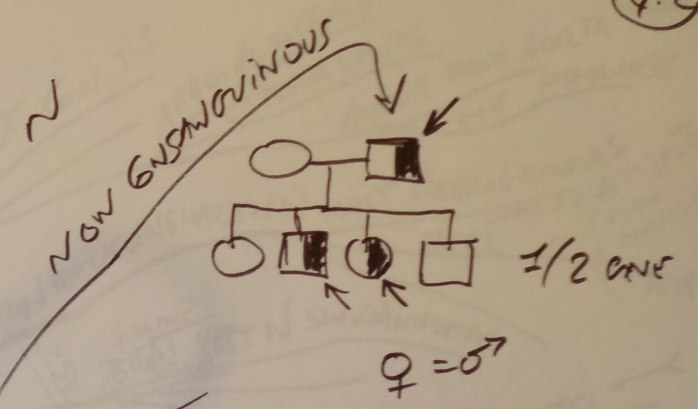
MAT.
ANGELMAN
PARENT TRAINING
DUPLEX - WILK

MR
MR
MR
MR
ADAMTE → OSEPT
OIFB

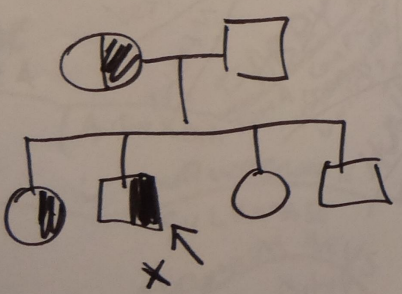


MODES INHER. MONOGEN.

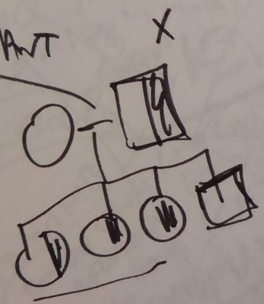
AD



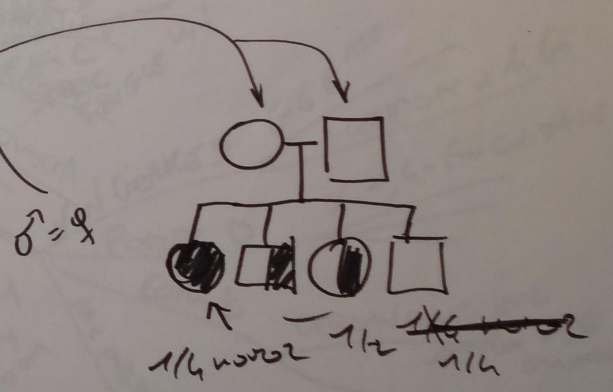
XR



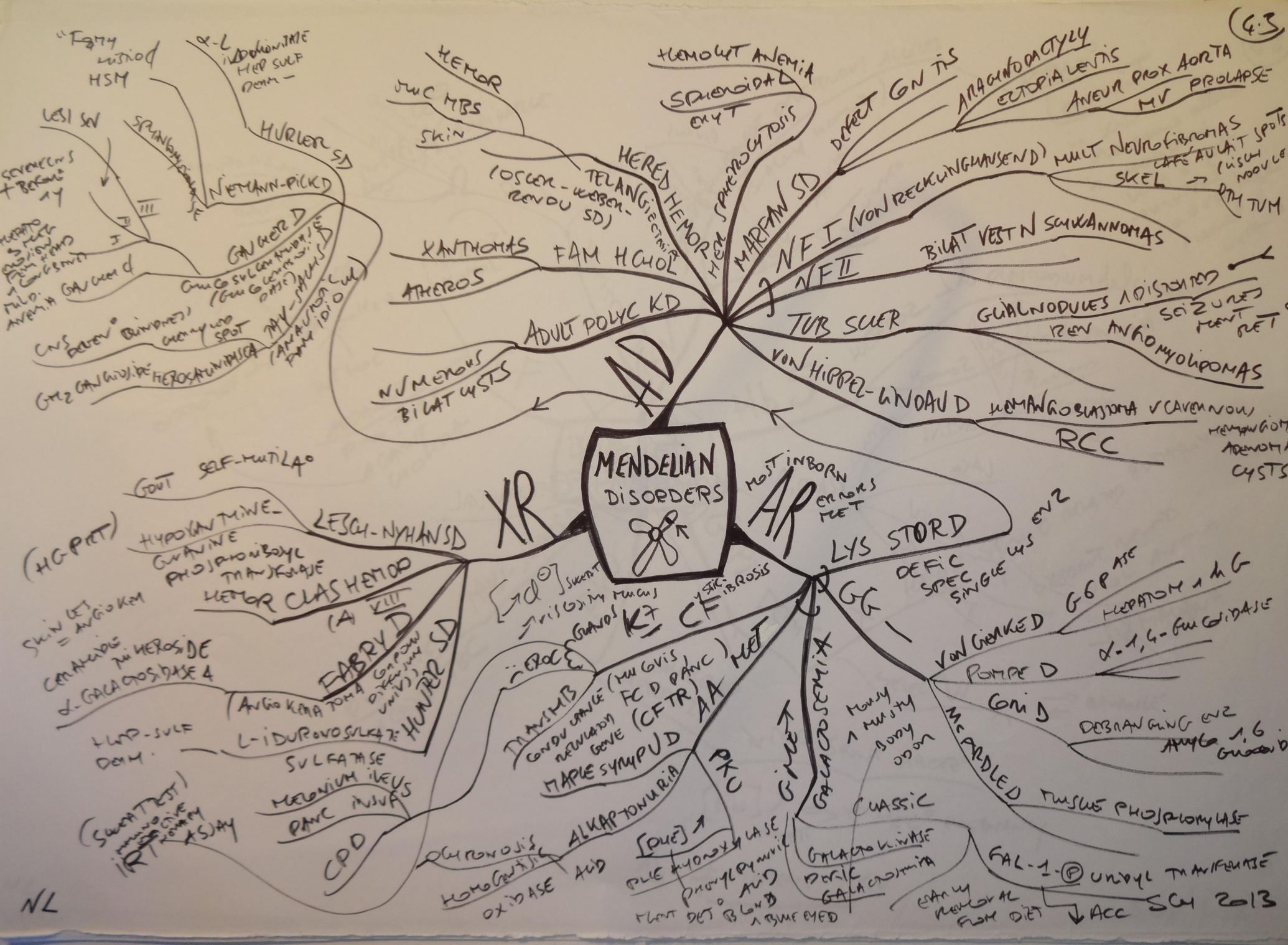
VARIANT



AR



MENDELIAN DISORDERS



(4.3)

NL

ACC SCH 2013

HEMOR
DWC MBS
SKIN

HERED
TELANG
RENOU (SD)

XANTHOMAS
ATHEROS
ADULT POLYK KD

NJ MENUS
BI LAMT MDS

MENDEL
DISORD

XR

Familial hypercholesterolemia
MADRID SYMPTOM RIA
ALAPTONUN RIA
Genetic defect
ox to ASE
Angerovitis
MADRID SYMPTOM RIA
ALAPTONUN RIA
Genetic defect
ox to ASE
Angerovitis

α-L
ADDITIONAL
HEP SULF
HEM -
HEM

HURLER SA

NIEMANN-PICK

GM 2
GM 3
GM 6
GM 7
GM 8
GM 9
GM 10
GM 11
GM 12

Family
MURSH
HSM

LESION
SPINOBULB

β-GALACTOSIDASE
HEP
GLUCURONYL
TRANSFERASE
HEP
GLUCURONYL
TRANSFERASE
HEP

GOUT
SELF-MUTILAO

HYPURINEMIC
GOUT
PHOSPHORIBOSYL
TRANSFERASE

LESCY-NYHANS D

HEP
CLAS
HEP
HEP

HUNTER SD
HUNTER SD

HYPURINEMIC
GOUT
PHOSPHORIBOSYL
TRANSFERASE

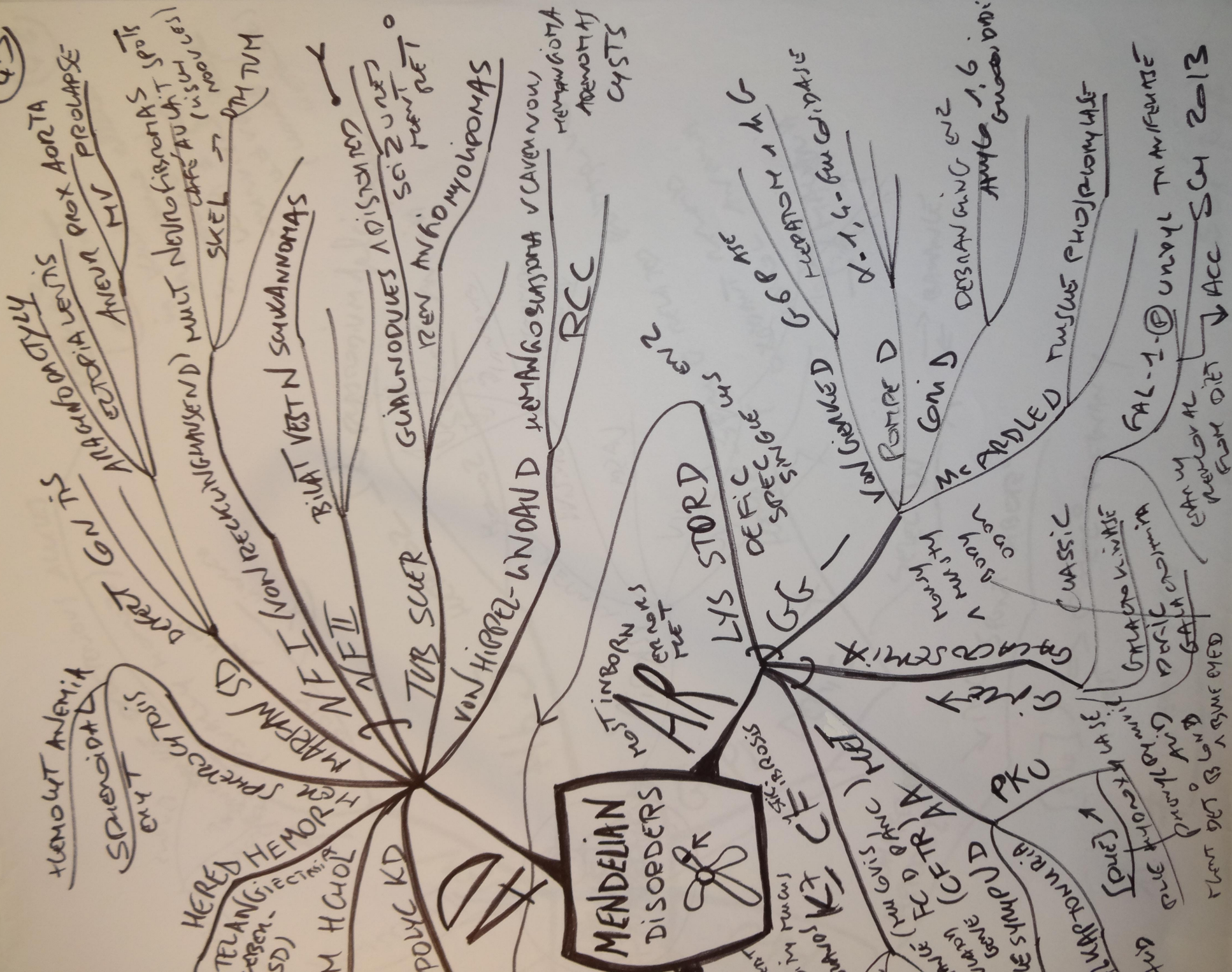
SULFATASE
HEP
HEP

SWEAT TEST
HEP
HEP

NL

(4.3)

MENDELIAN DISORDERS



HEREDITARY SPHEROCYTOSIS
 HEMOLYTIC ANEMIA
 SPHEROCYTIC ANEMIA
 HEMOSPHEROCYTOSIS

MADRID SYNDROME
 MADRID SYNDROME
 HEMOLYTIC ANEMIA
 SPHEROCYTIC ANEMIA

POLYCYTHEMIA
 POLYCYTHEMIA
 HEMOLYTIC ANEMIA
 SPHEROCYTIC ANEMIA

FALCIPARVA
 FALCIPARVA
 HEMOLYTIC ANEMIA
 SPHEROCYTIC ANEMIA

MADRID SYNDROME
 MADRID SYNDROME
 HEMOLYTIC ANEMIA
 SPHEROCYTIC ANEMIA

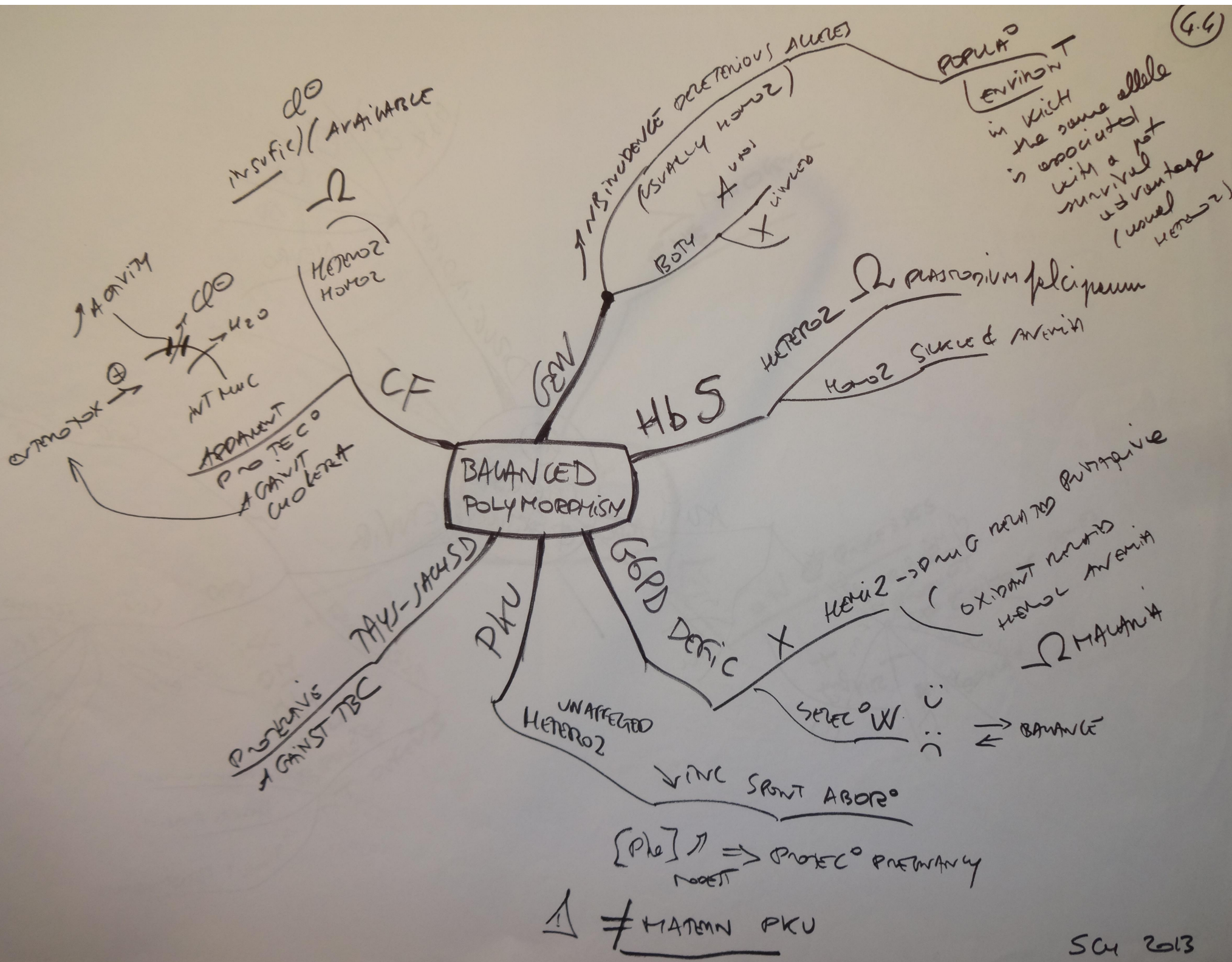
MADRID SYNDROME
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 SPHEROCYTIC ANEMIA



POLYGENIC
&
MULTIFACTORIAL

MONOGENIC

ENVIRONMENTAL PROCESSES
+ ENVIRONMENTAL PRODUCTS OF 2 VARIOUS GENES
+ MODULA.

ISC HD
OH
HI
GOUT
SCHIZOP
BIPOL
NT DEFECTS

SEXUAL DIFFERENTIATION

