

Years (yrs.)
and/or base
pairs (bps)

Terah

Terah took
with
him...

Abram

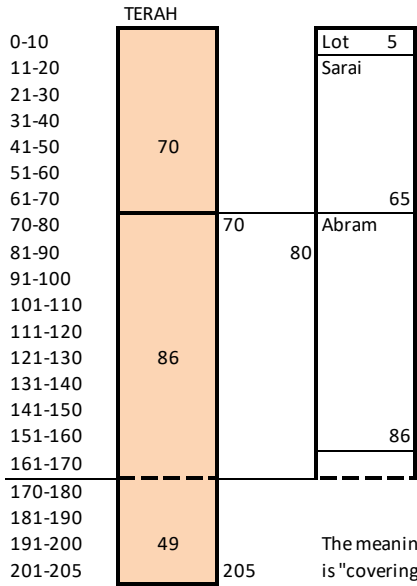
Sarai

Ismael

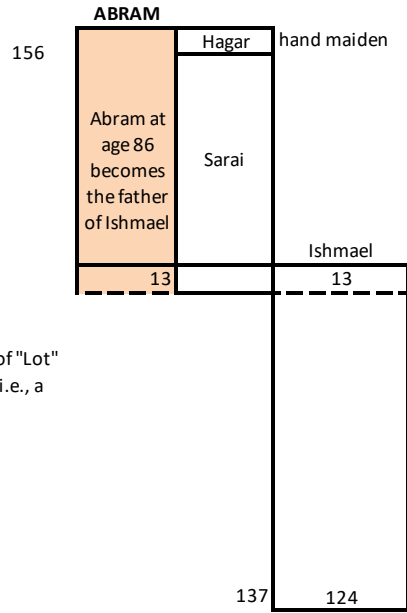
Robinsonian
translation and
chromosome inversion
creates Chromosome
#2.

Sarah

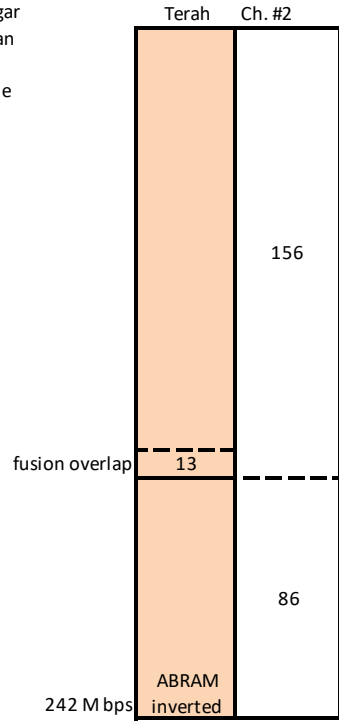
Abraham



Hagar belongs to Sarai (i.e., "is a part of" Sarai). This means that the 2 chromosomes (Sarai/Hagar and Abram) are the same size and, therefore, can reproduce, creating Ishmael. 13 years later, all males are circumcised (i.e. cut, indicated by the dotted line.)



The meaning of "Lot" is "covering", i.e., a "telomere".

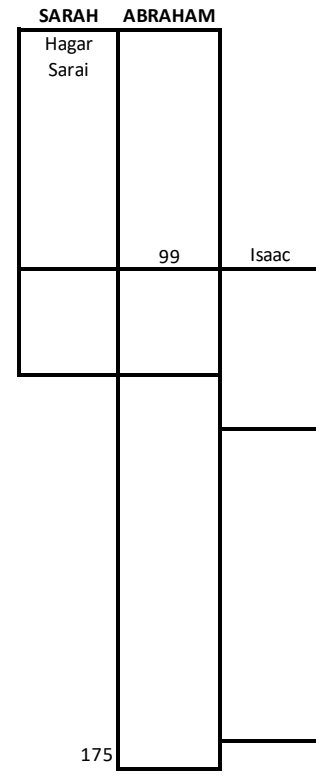


fusion overlap

242 Mbps

The joining of 2 types of ancestral chromosomes into 1 type of chromosome reduces the number of types from 24 to 23.

Abram and Sarai are given new names: Abraham and Sarah.



60

120