

ALL
BEHAVIOUR
IS GENETIC

“The degree of disillusionment we feel in response to any particular human behaviour is the precise measure of our ignorance of its evolutionary and genetic origins.”

‘The Spirit in the Gene’
Reg Morrison

SEXUAL REPRODUCTION IN MAMMALS

Mammals are sexually dimorphic (2 sexes) and reproduce by sexual congress. The genetic distinctions that characterise each sex are essentially embedded in each species' sex chromosomes....

ALL FEMALE CELLS contain a pair of female sex chromosomes: **XX**.
One **X** chromosome is inherited from each parent.

ALL MALE CELLS also contain a pair of sex chromosomes: **XY**.
The **X** is from the mother, and the **Y** is from the father.

Human sex chromosomes

A **FEMALE sex chromosome (X)** consist of about 155 million base pairs (bp) and contains about 800 genes.
Therefore **XX** = ~310 million bp and contains ~800+800 genes.

A **MALE's Y chromosome** consists of ~59 million bp. and ~200 genes.
Therefore **XY** = ~155+59 million bp and contains ~800+200 genes.

This **Y** chromosome also incorporates an **SRY** gene complex that initiates the production of testes, penis and sperm. It also produces testosterone and regulates most male behaviour.

(Male behaviour becomes testosterone-enhanced whenever their genes feel the need to protect, preserve, or enlarge their tribal gene pool.)

Human Genes

A pair of **XX** chromosomes (310 million bp) incorporates ~**1,600 genes**.
A pair of **XY** chromosomes (214 million bp) incorporates ~**1,000 genes**.

CONCLUSION

WOMEN are genetically-replete *Homo sapiens*.

MEN are genetically-depleted sperm couriers whose competitive behaviours are reinforced by testosterone.



ABOVE: Testosterone-enhanced males often attempt to convey extreme strength and unity to compensate for their reduced genetic endowment.

BELOW: Rubble-filled city landscapes like this one exemplify the extreme aggression that is available to human XY chromosomes when they are fully enhanced by testosterone.



GENDER DISTINCTIONS IN OTHER SPECIES

Gender distinctions recur throughout the animal world, but with radically different behavioural outcomes in some species.



This Female Black Widow spider (Lactrodectus sp.) is preparing to eat her tiny sperm-courier after mating with him....

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