Human

Female: XX
Male: XY

Relative Amount of X-chrm gene expression:
2x 0x 2x

Total expressed X-chrm dosage:
2x 2x

Fly

Female: XX
Male: XY

Relative Amount of X-chrm gene expression:
1x 1x 2x

Total expressed X-chrm dosage:
2x 2x

Worm

Hermaphrodite: XX
Male: X0

Relative Amount of X-chrm gene expression:
1x 1x 2x

Total expressed X-chrm dosage:
2x 2x