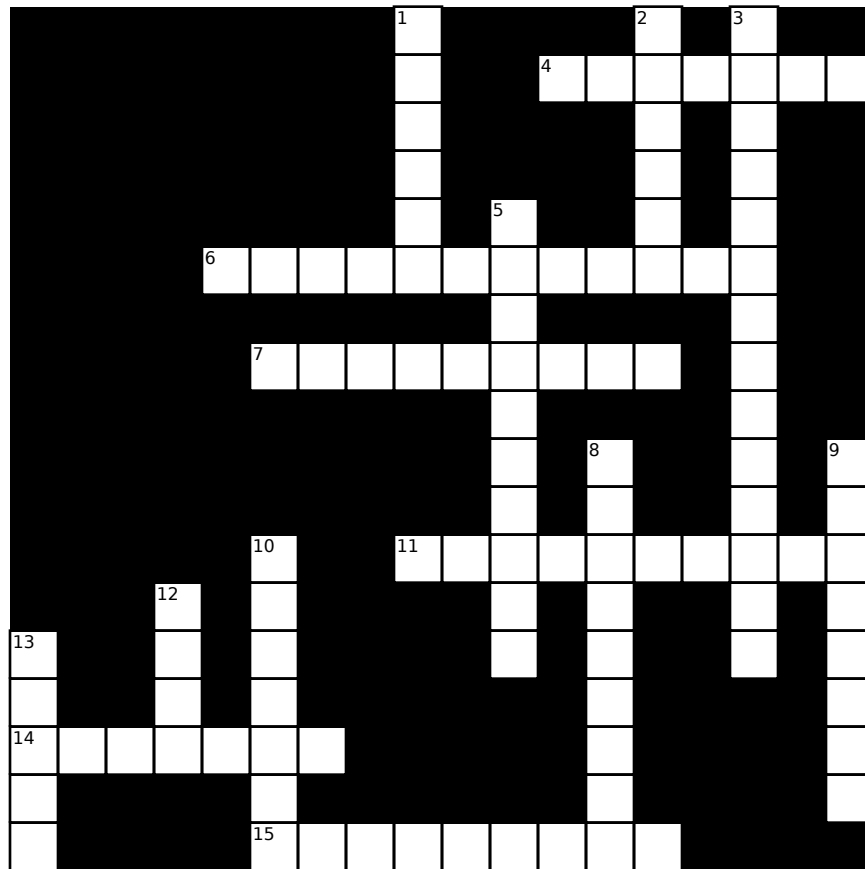


# Human Inheritance

S. Moran



- Across
- 4 "three bodies," or an extra copy of a chromosome
  - 6 syndrome in which a male inherits an extra X chromosome
  - 7 all the human chromosomes, except X and Y
  - 11 a male with a defective copy of a gene associated with color vision
  - 14 syndrome in which a female has only one X chromosome
  - 15 genes located on the X or Y chromosome (2 words)

- Down
- 1 shape used to represent a male on a pedigree
  - 2 shape used to represent a female on a pedigree
  - 3 error in meiosis in which homologous chromosomes fail to separate
  - 5 a sex-linked disorder in which blood does not clot normally
  - 8 a picture of all the chromosomes in a cell arranged in pairs
  - 9 a chart which shows the relationships within a family
  - 10 syndrome caused by an extra copy of chromosome 18
  - 12 syndrome resulting from trisomy 21
  - 13 syndrome caused by an extra copy of chromosome 13