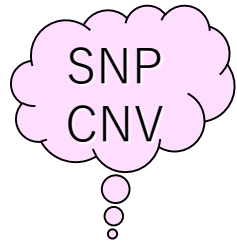
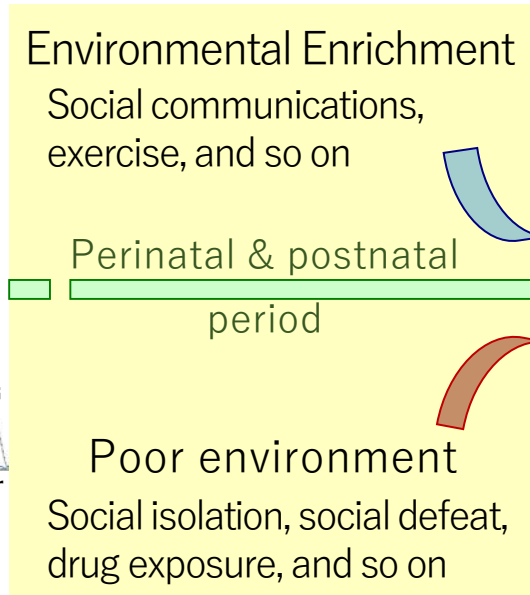
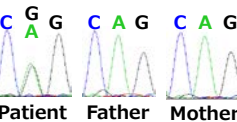


Studies on the roles of gene–environment interactions in brain function and mental illness

Heritability
Schizophrenia ~81%
ASD ~80%
Depression ~37%



Genetic factors



- ✓ Prevention
- ✓ Improvement

Brain dysfunction
 Schizophrenia ·
 ASD · Depression ·
 Abnormal sensation

- ✓ Vulnerability
- ✓ Early development



Environmental factors

