Genetic variant SNP rs11031006 (FSHB)

Brain (pituitary gland):
- Higher hormone secretion of FSH (*Follicle Stimulating Hormone*) into circulation
- More maturating eggs, multiple ovulation

Brain (pituitary gland):
- Higher likelihood of dizygotic (DZ) / non-identical twins
  - Earlier age at first child
  - More offspring
  - Earlier timing of puberty
  - Earlier timing of menopause
  - Decreased risk for Polycystic Ovary Syndrome (PCOS)

Genetic variant SNP rs17293443 (SMAD3)

Regulation of the response of the ovary to FSH
- Higher age at last child