SOX9
FGF9
PGD2
Amh
Other male genes
Male Testicular development

Bipotential gonad
Mesonephros
Genital ridge formation
Testicular and ovarian development

SRY + SOX9 expression level

Testis
FGF9 → SOX9
Amh
Other male genes
Male Testicular development

- SRY

Ovary
Wnt4
R-spondin
Follistatin
Female Ovarian development

SRY

SEX determination

10.5 11.5 12.5 Time (dpc)