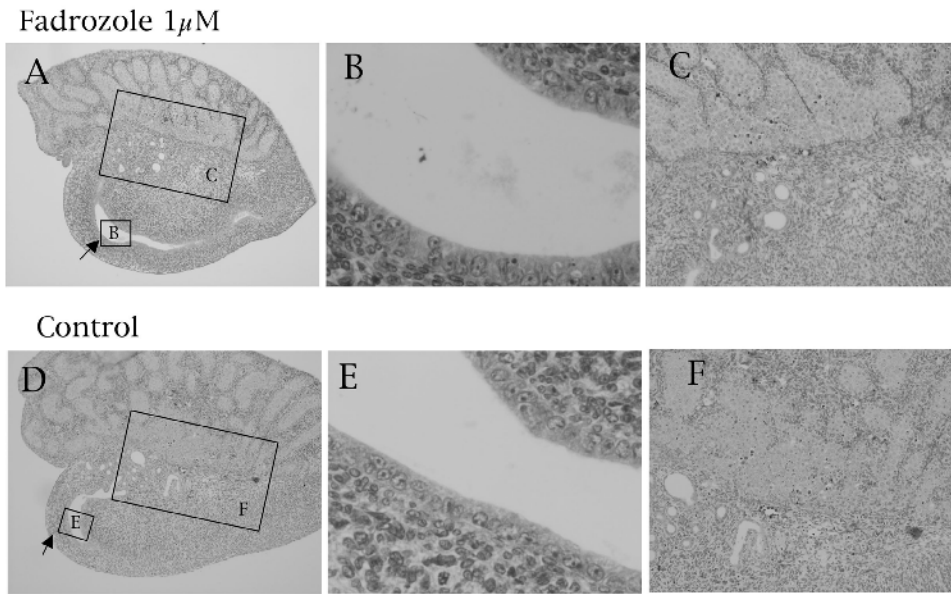


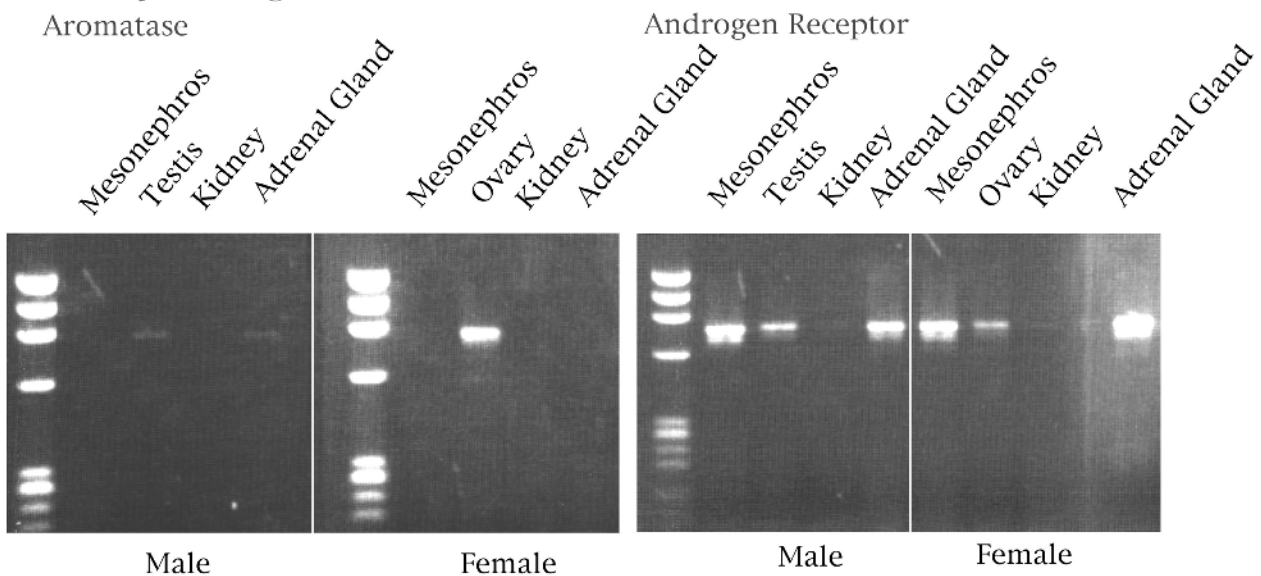
Fig.8. Testis and mesonephro organ culture treated with Fadrozole



A-C: Gonad and mesonephros treated with Fadrozole. D-F: Conrlateral gonad as vehicle control. B, F: Epithelium of Wolffian duct. C, D: Efferent ducts of testis. D, H: Seminiferous cords close to mesonephros.

*Department of Veterinary Physiology, N. V. A. U.*

Fig.9. mRNA expression of aromatase and androgen receptor in E16.5 embryonic organs



Aromatase is highly expressed in fetal ovary. The expression is also detected in fetal testis but the level is low. The expression of androgen receptor is detected in fetal gonad, mesonephros, and adrenal gland. The expression is high in mesonephros.

*Department of Veterinary Physiology, N. V. A. U.*