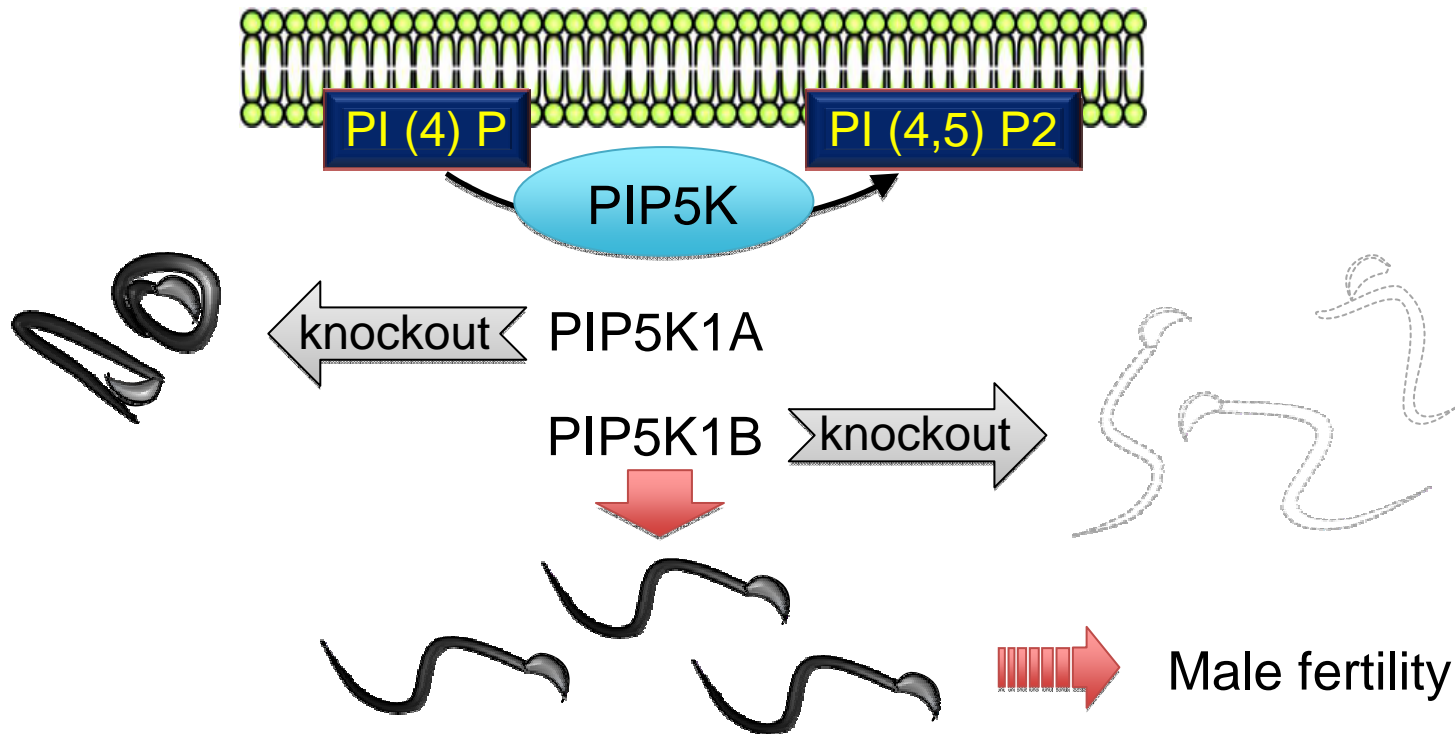


from Department of Physiological Chemistry (Kanaho Lab.),

Critical lipid metabolism for male fertility - - - - -



We revealed the functional significance of phosphatidylinositol 4-phosphate 5-kinases, subtype A (PIP5K1A) and B (PIP5K1B), in the mouse spermatogenesis. This study contributes to understanding a novel mechanism for spermatogenesis and a possible cause of infertility in males.

Biol Reprod, 2012; in press (doi: 10.1095/biolreprod.110.089896)