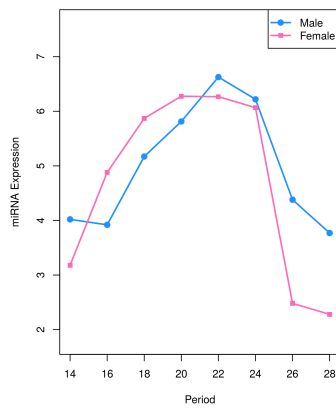
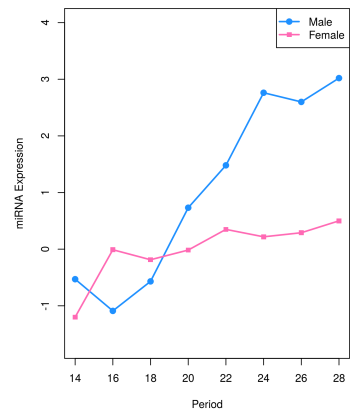


sja-miR-125a

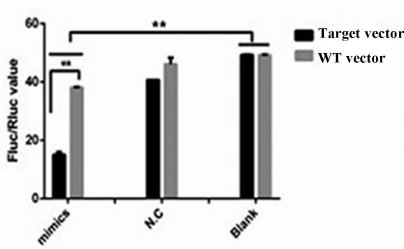


sja-miR-125b

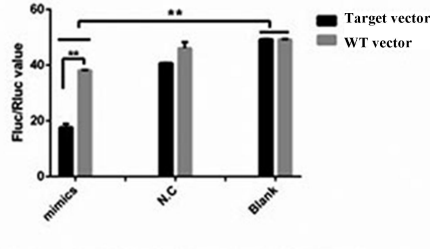


sja-miR-3487

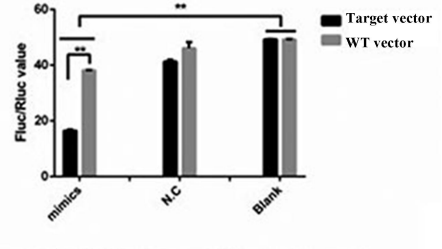
3 miRNA (sja-miR-125a, sja-miR-125b and sja-miR-3487) all kept high expression level during 18 dpi to 22 dpi with the potential regulation ability to the reproductive development.



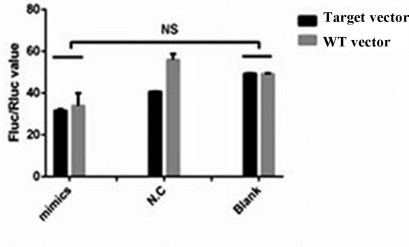
sja-miR-125a mimic + pmirGLO-target 1



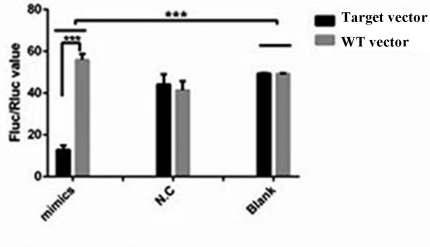
sja-miR-125a mimic + pmirGLO-target 2



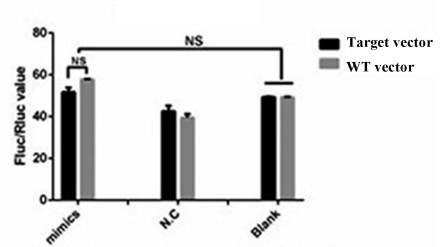
sja-miR-125b mimic + pmirGLO-target 3



sja-miR-125b mimic + pmirGLO-target 4



sja-miR-3487 mimic + pmirGLO-target 5



sja-miR-3487 mimic + pmirGLO-target 6

4 of 6 targets were successfully validated using dual luciferase reporter system, which illustrated that 66.67% (4/6) reliability of target prediction.