

Table S1. Gene expression in agametic gonads

Gene	Agametic XY gonad (stained/total)	Agametic XX gonad (stained/total)
<i>CG9253</i>	0% (0/42)	0% (0/33)
<i>CG6751</i>	0% (0/54)	0% (0/31)
<i>Rs1</i>	0% (0/31)	0% (0/30)
<i>RanGap</i>	0% (0/28)	0% (0/39)
<i>CG6693</i>	0% (0/64)	0% (0/41)
<i>Klp61F</i>	0% (0/22)	0% (0/50)
<i>otu</i>	0% (0/52)	0% (0/52)
<i>dpa</i>	47% (26/55)	0% (0/49)
<i>Mcm5</i>	39% (12/31)	0% (0/23)
<i>Jheh2</i>	95% (20/21)	0% (0/34)
<i>CG5149</i>	0% (0/26)	93% (26/28)
<i>CG9925</i>	0% (0/23)	0% (0/28)

Percentage of XX or XY *Drosophila* embryos with gonad expression in agametic embryos (*osk*^{301/CE4}).

CG9925 is a non-sex-specific germ cell gene.