Cross #1: Generation of Control Fly

♀ W1118 **X** ♂ $\dfrac{Df(2L)BSC252}{CyO}$

♂ $\dfrac{Df(2L)BSC252}{+}$
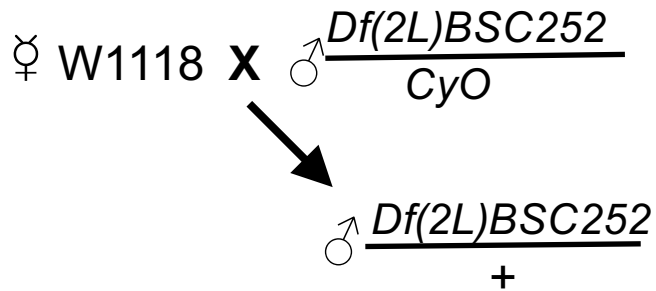
Cross #2: Generation of 1xPolG^{mut}

♀ W1118 **X** ♂ $\dfrac{Df(2L)BSC252}{CyO}$; $\dfrac{PolG^{mut}}{TM6B}$

♂ $\dfrac{Df(2L)BSC252}{+}$; $\dfrac{PolG^{mut}}{+}$
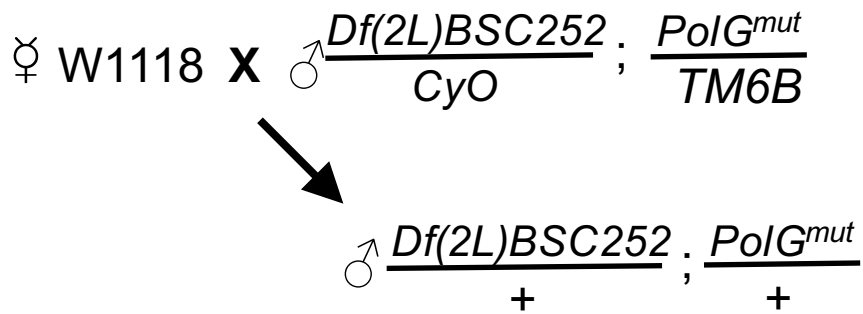
Cross #3: Generation of 2xPolG^{mut}

♀ W1118 **X** ♂ $\dfrac{Df(2L)BSC252}{CyO}$; $\dfrac{PolG^{mut}}{TM6B}$

♀ $\dfrac{CyO}{+}$; $\dfrac{PolG^{mut}}{+}$ **X** ♂ $\dfrac{Df(2L)BSC252}{CyO}$; $\dfrac{PolG^{mut}}{TM6B}$

♂ $\dfrac{Df(2L)BSC252}{+}$; $\dfrac{PolG^{mut}}{PolG^{mut}}$